PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
IV-J-4a LOAD RESEARCH DATA
TEST YEAR ENDED 12/31/2018
DOCKET NO. PENDING ASSIGNMENT
SPONSOR: S. MCMENAMIN

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	Measured at Meter							Units = kwh												
Line No.	DATE	YEAR	MONTH	DAY	INTERVAL ENDING	DAY OF WEEK		RS (AMS)	SVS (AMS)	SVS (IDR)	SVS	SVL (AMS)	SVL (IDR)	SVL	PVS (AMS)	PVS (IDR)	PVS	TVS (IDR)	MLS	SLS
17823	2018-07-05	2018	7	5	15:45	5		1,492,406	31,923	3	31,926	769 543	530,499	1,300,042	10,984	130,734	141,718	600,944	-	-
17824	2018-07-05	2018	7	5	16:00	5		1,503,582	31,847	3	31,849	766,705	528,583	1 295,288	10,995	130,309	141,305	602,636	-	-
17825	2018-07-05	2018	7	5	16 15	5		1,519,935	31,832	3	31,835	762,912	525,736	1,288,648	10 994	130,753	141,747	602,060	-	-
17826	2018-07-05	2018	7	5	16.30	5		1,543,136	31,889	3	31,892	760,983	523 067	1,284,050	11,033	131,316	142,349	601,452	-	-
17827	2018-07-05	2018	7	5	16 45	5		1,571,246	31,848	3	31,852	756,309	520 097	1,276,407	11,056	130,985	142,041	605,506	-	-
17828	2018-07-05	2018	7	5	17:00	5		1,599,647	31,789	2	31,791	751,202	517,605	1,268,807	11,033	130,869	141,902	610,740	-	-
17829	2018-07-05	2018	7	5	17:15	5		1,628,464	31,490	3	31,492	738,368	511,462	1,249,830	10,991	130,744	141,736	608,646	-	-
17830	2018-07-05	2018	7	5	17:30	5		1,654,411	31,309	3	31,312	729,388	506,402	1,235,790	10,987	130,372	141,359	609 486	-	-
17831	2018-07-05	2018	7	5	17:45	5		1,676,644	31,152	3	31,155	719,254	499,628	1,218,881	10,930	128,719	139,650	609,039	-	-
17832	2018-07-05	2018	7	5	18:00	5		1,694,311	30,985	3	30,988	711,236	493,084	1,204,321	11,026	128,180	139,205	609,401	-	-
17833	2018-07-05	2018	7	5	18:15	5		1,707,131	30,608	3	30,610	693,874	467,824	1,161,698	10,976	126,348	137,324	608,949	-	-
17834	2018-07-05	2018	7	5	18:30	5		1,708,623	30,283	3	30,286	681,196	457,622	1,138 818	10,938	126,552	137,490	608,654	-	-
17835	2018-07-05	2018	7	5	18:45	5		1,692,458	30,037	3	30,040	666,288	451,107	1,117,396	10,810	125,480	136,290	607,922	-	-
17836	2018-07-05	2018	7	5	19:00	5		1,674,908	29,786	3	29,789	655,653	445,135	1,100,787	10,793	125,510	136,303	606,847	-	-
17837	2018-07-05	2018	7	5	19:15	5		1 659,724	29,589	3	29,591	642,760	434,106	1,076,866	10,733	125,639	136,372	609,158	-	-
17838	2018-07-05	2018	7	5	19:30	5		1,644,057	29,485	3	29 488	635,628	428 482	1,064,110	10,666	125,239	135,904	610,284	-	-
17839	2018-07-05	2018	7	5	19:45	5		1,623,528	29,610	3	29,613	629,064	425,445	1,054,509	10,658	125,178	135,837	616,145	-	-
17840	2018-07-05	2018	7	5	20:00	5		1,600,944	30,108	2	30,110	622,002	422,976	1,044,978	10,586	124,888	135,474	619,306	-	-
17841	2018-07-05	2018	7	5	20:15	5		1,580,285	31,989	3	31,992	616,164	418,942	1,035,106	10,582	124 806	135,388	619,392	-	-
17842	2018-07-05	2018	7	5	20.30	5		1,564,699	35,688	4	35,692	617,029	417,544	1,034,573	10,636	125,441	136,077	620,147	-	-
17843	2018-07-05	2018	7	5	20 45	5		1,550,978	38,112	3	38,115	614,799	414,568	1 029,367	10,670	125 460	136,130	619,090	-	-
17844	2018-07-05	2018	7	5	21 00	5		1,532,617	38,292	4	38,296	604 424	411,615	1,016,039	10,647	124,121	134,768	617,798	3,132	12,253
17845	2018-07-05	2018	7	5	21 15	5		1,509,739	37,813	4	37 817	584,018	404,386	988,404	10,465	123,348	133,813	617,474	3,132	12,253
17846	2018-07-05	2018	7	5	21.30	5		1,478,549	37,342	4	37,346	567,370	397,258	964,628	10,313	122,346	132,659	617,571	3,132	12,253
17847	2018-07-05	2018	7	5	21.45	5		1,440,321	36,865	4	36,869	549,610	391,584	941,194	10,118	121,338	131,456	615,796	3,132	12,253
17848	2018-07-05	2018	7	5	22:00	5		1,398,430	36,535	5	36,540	532,212	386,684	918,896	9,875	119,930	129,805	616,399	3 132	12,253
17849	2018-07-05	2018	7	5	22 15	5		1,358,443	35,826	4	35,830	510,525	379,818	890,342	9,582	117,815	127,397	613,670	3,132	12,253
17850	2018-07-05	2018	7	5	22.30	5		1,322,040	35 568	4	35,572	497,697	376,313	874,010	9,410	118,478	127,888	611,647	3,132	12,253
17851	2018-07-05	2018	7	5	22 45	5		1,285,021	35,307	5	35,312	487,503	373,477	860,981	9,285	117,310	126,595	610,946	3,132	12,253
17852	2018-07-05	2018	7	5	23 00	5		1,242,041	34,994	4	34 998	477,734	371,269	849,002	9,124	117,311	126,435	611,112	3,132	12,253
17853	2018-07-05	2018	7	5	23:15	5		1,197,201	34,505	4	34 509	466,484	367,049	833,533	8,911	117,531	126,442	610,069	3,132	12,253
17854	2018-07-05	2018	7	5	23.30	5		1,153 813	34,171	4	34,175	458,336	363,828	822,164	8,795	117,470	126,265	607,839	3,132	12,253
17855	2018-07-05	2018	7	5	23 45	5		1,112,832	33,985	5	33 990	451,044	361,274	812,318	8,712	117,037	125,749	604,890	3,132	12,253
17856	2018-07-05	2018	7	5	24:00	5		1,073,322	33,756	4	33,760	444,746	359,297	804,043	8,590	116,258	124,848	603,905	3,132	12,253
17857	2018-07-06	2018	7	6	00.15	6		1,036,607	33,058	4	33,062	436,152	355,779	791,931	8,515	114,154	122,669	604,735	3,132	12,253
17858	2018-07-06	2018	7	6	00.30	6		1,001,485	32,579	4	32,584	430,289	354,546	784,835	8,372	113,030	121,402	612,492	3,132	12,253
17859	2018-07-06	2018	7	6	00 45	6		966,340	32,279	4	32,282	425,008	353,466	778,474	8,229	113,996	122,224	618,717	3,132	12,253
17860	2018-07-06	2018	7	6	01 00	6		934,106	32,100	4	32,104	421,196	353,232	774,428	8,107	113,261	121,367	621,398	3,132	12,253
17861	2018-07-06	2018	7	6	01:15	6		904,398	31,960	5	31,965	417,685	352,865	770,550	7,965	112,957	120,922	623 012	3,132	12,253
17862	2018-07-06	2018	7	6	01.30	6		876,529	31,828	4	31,832	413,972	352,288	766,260	7,830	112,117	119,947	625,482	3,132	12,253
17863	2018-07-06	2018	7	6	01 45	6		849,658	31,586	5	31,590	410,928	351,276	762,204	7 769	112,307	120,076	624,946	3,132	12,253
17864	2018-07-06	2018	7	6	02.00	6		825,286	31,499	4	31,503	408,145	350,687	758,832	7,584	111,167	118,751	625,085	3,132	12,253
17865	2018-07-06	2018	7	6	02:15	6		803,559	31,339	3	31,342	405,970	351,297	757,267	7,526	110,426	117,952	624,941	3,132	12,253
17866	2018-07-06	2018	7	6	02.30	6		784,120	31,280	5	31,284	403,956	351,993	755,948	7 489	109,777	117,267	624,511	3,132	12,253
17867	2018-07-06	2018	7	6	02 45	6		765,634	31,191	4	31,195	402,113	352,359	754,473	7,468	108,777	116,245	624 427	3,132	12,253
17868	2018-07-06	2018	7	6	03 00	6		748,036	31,055	3	31,058	400,270	352,852	753,122	7,401	108,790	116,191	623,235	3,132	12,253
17869	2018-07-06	2018	7	6	03 15	6		733,460	31,011	5	31,016	401,123	353,601	756,724	7,424	108,271	115,695	622,985	3,132	12,253
17870	2018-07-06	2018	7	6	03:30	6		718,741	30,918	5	30,923	400,957	357,574	758,531	7 407	108,111	115,518	622,092	3,132	12,253
17871	2018-07-06	2018	7	6	03 45	6		705,265	30,846	3	30,849	401,773	360,250	762,023	7,477	108,566	116,043	623,152	3,132	12,253
17872	2018-07-06	2018	7	6	04:00	6		692,905	30,746	4	30,750	403,195	362,166	765,361	7,512	108,709	116,220	622,347	3,132	12,253
17873	2018-07-06	2018	7	6	04 15	6		681,783	30,738	5	30,743	409,183	370,849	780,032	7,515	109,768	117,283	621,512	3,132	12,253
17874	2018-07-06	2018	7	6	04.30	6		673,541	30 742	4	30,746	413,882	377,817	791,700	7,632	110,555	118,187	621,018	3,132	12,253
17875	2018-07-06	2018	7	6	04 45	6		666,634	30,693	4	30,697	419,425	383,134	802,559	7,701	111,169	118,871	620,620	3,132	12,253
17876	2018-07-06	2018	7	6	05:00	6		660,673	30 708	4	30,712	425,095	390,716	815,811	7,781	111,257	119,039	619,801	3,132	12,253
17877	2018-07-06	2018	7	6	05.15	6		655,735	30,726	5	30,731	439,594	405,453	845,047	7,894	111,627	119,521	619,118	3,132	12,253
17878	2018-07-06	2018	7	6	05:30	6		653,879	30,831	4	30,835	451,321	416,689	868,010	8,002	113,152	121,154	619,715	3,132	12,253
17879	2018-07-06	2018	7	6	05.45	6		651,628	30,858	5	30,862	462,453	426,599	889,052	8,114	114,540	122,654	621,549	3,132	12,253
17880	2018-07-06	2018	7	6	06.00	6		649,193	30,926	4	30,930	473 167	434,604	907,772	8,295	116,523	124 817	621,519	3,132	12,253
17881	2018-07-06	2018	7	6	06:15	6		645,918	31,106	4	31,110	495,780	451,461	947,241	8,449	119,019	127 468	619,237	-	-
17882	2018-07-06	2018	7	6	06.30	6		647,725	29,875	4	29,879	505,809	459,688	965,498	8,510	119,001	127,512	618,979	-	-
17883	2018-07-06	2018	7	6	06:45	6		646,610	26,451	4	26,455	506,168	461,825	967,993	8,382	118,456	126,838	617,915	-	-
17884	2018-07-06	2018	7	6	07 00	6		645,832	23,877	2	23,879	510,137	464,683	974,820	8,289	120,682	128,971	615,870	-	-
17885	2018-07-06	2018	7	6	07.15	6		651,784	23,175	3	23,179	527,736	472,011	999,747	8,434	122,566	131,000	617,447	-	-
17886	2018-07-06	2018	7	6	07.30	6		661,474	22 939	3	22,942	543,119	479,554	1,022,672	8,604	123,991	132,595	617,041	-	-
17887	2018-07-06	2018	7	6	07 45	6		675,368	22 928	2	22,930	558,863	484,163	1,043,026	8,732	125,117	133,849	616,866	-	-
17888	2018-07-06	2018	7	6	08:00	6		690,627	23,133	3	23,136	575,787	489,141	1,064,928	8,838	124,774	133,612	616,438	-	-
17889	2018-07-06	2018	7	6	08.15	6		713,389	23,746	3	23,749	599,327	496,746	1,096,073	9,040	126,350	135,390	618,788	-	-

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
IV-J-4a LOAD RESEARCH DATA
TEST YEAR ENDED 12/31/2018
DOCKET NO. PENDING ASSIGNMENT
SPONSOR: S. MCMENAMIN

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	Measured at Meter							Units = kwh												
Line No.	DATE	YEAR	MONTH	DAY	INTERVAL ENDING	DAY OF WEEK		RS (AMS)	SVS (AMS)	SVS (IDR)	SVS	SVL (AMS)	SVL (IDR)	SVL	PVS (AMS)	PVS (IDR)	PVS	TVS (IDR)	MLS	SLS
17890	2018-07-06	2018	7	6	08:30	6		739,081	24,332	2	24,335	618,253	503,732	1,121,986	9 224	127,859	137,082	621,103	-	-
17891	2018-07-06	2018	7	6	08 45	6		763,143	24,784	3	24,787	634,033	507,941	1,141,975	9,390	127,959	137,349	621,400	-	-
17892	2018-07-06	2018	7	6	09 00	6		790,742	25,441	4	25,444	650,451	512,602	1,163,053	9,448	128,442	137,890	623,327	-	-
17893	2018-07-06	2018	7	6	09:15	6		823,379	26,197	2	26,199	669,828	517,948	1,187,776	9,517	129,167	138,684	623,828	-	-
17894	2018-07-06	2018	7	6	09:30	6		859,735	26,930	3	26,933	686,697	521,806	1,208,502	9,679	130,568	140,246	622,289	-	-
17895	2018-07-06	2018	7	6	09 45	6		895,227	27,497	3	27,501	699,822	524,242	1,224,064	9,809	131,480	141,289	620,755	-	-
17896	2018-07-06	2018	7	6	10 00	6		934,615	28,057	2	28,060	712,620	526,957	1,239,577	9,901	132,477	142,378	622,436	-	-
17897	2018-07-06	2018	7	6	10:15	6		980,220	28,864	3	28,867	729,516	530,947	1,260,464	10,016	131 438	141,454	621,589	-	-
17898	2018-07-06	2018	7	6	10:30	6		1,025,405	29,384	3	29 387	742,247	533,716	1,275,963	10,138	131,742	141,880	623,283	-	-
17899	2018-07-06	2018	7	6	10,45	6		1,071,665	29,900	2	29,902	753,769	536,355	1,290,124	10,197	131,848	142,045	623,324	-	-
17900	2018-07-06	2018	7	6	11 00	6		1,118,109	30,238	3	30,242	763,306	538,740	1,302,046	10,395	132,076	142,471	622,125	-	-
17901	2018-07-06	2018	7	6	11 15	6		1,168,277	30,678	3	30,681	770,581	537,091	1,307,672	10,515	132,046	142,561	619,646	-	-
17902	2018-07-06	2018	7	6	11,30	6		1,216,911	31,022	3	31 025	776,930	537,356	1,314,286	10,594	132 019	142 613	619,848	-	-
17903	2018-07-06	2018	7	6	11,45	6		1,263,596	31,335	3	31,338	782,701	536,107	1,318,807	10,797	132,866	143,663	620,593	-	-
17904	2018-07-06	2018	7	6	12:00	6		1,309,291	31,563	3	31,566	786,623	535,943	1,322,566	10,896	133,694	144,590	623,750	-	-
17905	2018-07-06	2018	7	6	12:15	6		1,354,701	31,841	3	31,844	788,824	535,685	1,324,509	10,949	132,170	143,118	630,930	-	-
17906	2018-07-06	2018	7	6	12:30	6		1,397 534	32,002	3	32,004	792,403	535,960	1,328,363	10,981	131,725	142,706	631,102	-	-
17907	2018-07-06	2018	7	6	12,45	6		1,436,510	32,183	3	32,186	797,291	536,208	1,333,499	11,217	132,456	143,674	632,302	-	-
17908	2018-07-06	2018	7	6	13:00	6		1,472,240	32,318	3	32,322	802,340	537,832	1,340,172	11,288	133,315	144,603	632,624	-	-
17909	2018-07-06	2018	7	6	13 15	6		1,506,803	32,475	3	32,478	807,561	538,331	1,345,892	11,316	134,940	146,256	632,523	-	-
17910	2018-07-06	2018	7	6	13:30	6		1,542,444	32,640	2	32,642	813,342	538,203	1,351,546	11,420	135,175	146,596	633,046	-	-
17911	2018-07-06	2018	7	6	13:45	6		1,572,407	32,839	3	32,842	816,463	538,560	1,355,023	11,552	134,395	145,947	632,580	-	-
17912	2018-07-06	2018	7	6	14 00	6		1,601,813	32,991	3	32,995	819,228	539,340	1,358,567	11,678	135,364	147,042	631,659	-	-
17913	2018-07-06	2018	7	6	14 15	6		1,626,054	33,122	2	33,124	819,045	538,737	1,357,783	11,742	134,785	146,527	633,078	-	-
17914	2018-07-06	2018	7	6	14,30	6		1,647,526	33,240	3	33,244	819,163	538,114	1,357,277	11,815	133,965	145,780	634,712	-	-
17915	2018-07-06	2018	7	6	14 45	6		1,665,606	33,300	3	33,303	817,906	537,115	1,355,022	11,811	133,860	145,671	634,622	-	-
17916	2018-07-06	2018	7	6	15:00	6		1,682,352	33,321	3	33,324	815,420	535,539	1,350,959	11,881	133,011	144,892	634,382	-	-
17917	2018-07-06	2018	7	6	15:15	6		1,700,037	33,290	3	33,293	813,136	533,120	1,346,256	11,946	132,587	144,533	636,413	-	-
17918	2018-07-06	2018	7	6	15:30	6		1,714,838	33,265	3	33,268	810,042	532,184	1,342,226	11,971	132,369	144,340	635,705	-	-
17919	2018-07-06	2018	7	6	15,45	6		1,727,622	33,293	4	33,296	804,579	530,626	1,335,205	11,955	131,805	143,761	628,879	-	-
17920	2018-07-06	2018	7	6	16:00	6		1,738,184	33,169	2	33,172	798,853	528,288	1,327,141	11,988	132,173	144,161	624,540	-	-
17921	2018-07-06	2018	7	6	16 15	6		1,746,875	33,077	3	33 080	791,058	524,671	1,315,728	11,748	131,376	143,124	624,783	-	-
17922	2018-07-06	2018	7	6	16:30	6		1,754,145	32,853	3	32 856	784,295	520,849	1,305,144	11,528	131,297	142,824	623,761	-	-
17923	2018-07-06	2018	7	6	16 45	6		1,755,670	32,628	3	32,631	774,162	516,841	1,291,003	11,425	131,077	142,502	622,485	-	-
17924	2018-07-06	2018	7	6	17:00	6		1,754,006	32,371	2	32,373	762,412	512,984	1,275,397	11,423	130,420	141,842	618,751	-	-
17925	2018-07-06	2018	7	6	17:15	6		1,746,449	31,899	3	31,902	744,220	505 950	1,250,170	11,359	128,215	139,573	618,193	-	-
17926	2018-07-06	2018	7	6	17,30	6		1,733,906	31,555	3	31,558	730,605	500,418	1,231,023	11,239	126,740	137,979	618,960	-	-
17927	2018-07-06	2018	7	6	17:45	6		1,718,627	31,260	2	31,262	715,328	492,914	1,208,242	11,087	124,511	135,598	618,987	-	-
17928	2018-07-06	2018	7	6	18:00	6		1,705,156	30 857	3	30,860	701,846	484,443	1,186,290	11,023	122,745	133,768	616,481	-	-
17929	2018-07-06	2018	7	6	18 15	6		1,689,487	30,361	3	30,364	680,208	459,159	1,139,367	10 847	121,914	132,761	613,609	-	-
17930	2018-07-06	2018	7	6	18,30	6		1,672,119	29,997	3	30,000	666,609	447,880	1,114,489	10,740	121,481	132,222	614,201	-	-
17931	2018-07-06	2018	7	6	18 45	6		1,650,381	29,762	2	29,764	654,686	442,041	1,096,726	10,636	121,131	131,767	614,959	-	-
17932	2018-07-06	2018	7	6	19:00	6		1,625,219	29,482	3	29,485	644,870	437,713	1,082,583	10,604	120,631	131,235	613,916	-	-
17933	2018-07-06	2018	7	6	19 15	6		1,595,935	29,158	3	29,171	631,529	427,338	1,058,867	10,530	120,390	130,920	619,489	-	-
17934	2018-07-06	2018	7	6	19,30	6		1,561,911	28,070	2	29,073	622,048	422,448	1,044,496	10,435	119,166	129,601	622,194	-	-
17935	2018-07-06	2018	7	6	19 45	6		1,527,246	29,565	3	29,568	614,261	419,145	1 033,405	10,306	119,777	130 083	621,017	-	-
17936	2018-07-06	2018	7	6	20 00	6		1,496,933	30,667	3	30,670	608,218	415,947	1,024,165	10,344	120,283	130,628	620,120	-	-
17937	2018-07-06	2018	7	6	20 15	6		1,471,775	32,123	3	32,126	601,807	412,073	1,013 879	10,246	120,098	130,344	620,850	-	-
17938	2018-07-06	2018	7	6	20,30	6		1,449,978	34,303	3	34 305	600,547	411,447	1,011,994	10,198	119,640	129,838	619,162	-	-
17939	2018-07-06	2018	7	6	20 45	6		1,432,266	37,068	4	37,072	601,104	410,674	1,011,778	10,320	119,391	129,711	620,386	-	-
17940	2018-07-06	2018	7	6	21:00	6		1,417,086	37,736	5	37,741	596,009	408,003	1,004,012	10,335	119,673	130,007	621,797	3,132	12,253
17941	2018-07-06	2018	7	6	21 15	6		1,403,772	37,438	4	37,442	582,060	403,038	985,098	10,280	119,495	129,775	622,987	3,132	12,253
17942	2018-07-06	2018	7	6	21,30	6		1,386,018	37,104	5	37,109	571,335	399,429	970,764	10,139	119,078	129,217	623,549	3,132	12,253
17943	2018-07-06	2018	7	6	21 45	6		1,364,527	36,812	4	36,816	560,412	395,851	956,263	10,066	118,693	128,759	623,600	3,132	12,253
17944	2018-07-06	2018	7	6	22 00	6		1,339,878	36,490	4	36,494	549,528	391,306	940,834	9,968	117,394	127,363	623,328	3,132	12,253
17945	2018-07-06	2018	7	6	22 15	6		1,313,850	35,942	4	35,946	530,172	383,088	913,259	9,753	115,694	125,447	624,136	3,132	12,253
17946	2018-07-06	2018	7	6	22:30	6		1,288,279	35,585	4	35,589	519,193	379,173	898,366	9,684	115,238	124,922	623,314	3,132	12,253
17947	2018-07-06	2018	7	6	22,45	6		1,259,950	35,402	4	35,405	509,230	376,742	885,973	9,536	114,125	123,661	625,182	3,132	12,253
17948	2018-07-06	2018	7	6	23:00	6		1,224,150	35,102	5	35,107	499,681	373,562	873,343	9,483	114,716	124,200	623,691	3,132	12,253
17949	2018-07-06	2018	7	6	23:15	6		1,190,315	34,638	5	34,642	487,928	366,997	854,925	9,295	111,976	121,270	620,912	3,132	12,253
17950	2018-07-06	2018	7	6	23:30	6		1,153,713	34,247	3	34,250	477,354	362,738	840,093	9,001	110,728	119,729	619,680	3,132	12,253
17951	2018-07-06	2018	7	6	23,45	6		1,115,327	34,030	5	34 035	467,326	357 841	825,167	8,809	108,818	117,627	620,872	3,132	12,253
17952	2018-07-06	2018	7	6	24:00	6		1,080,217	33,858	4	33,862	457,829	355,901	813,730	8,646	108,375	117,021	618,804	3,132	12,253
17953	2018-07-07	2018	7	7	00 15	7		1,045,697	33,156	5	33,161	446 646	352,579	799,226	8,538	108 928	117,466	617,559	3,132	12,253
17954	2018-07-07	2018	7	7	00,30	7		1,011 854	32,756	3	32,759	439 868	351,915	791,783	8,436	108,601	117,038	618,019	3,132	12,253
17955	2018-07-07	2018	7	7	00:45	7		977,490	32,458	5	32,463	433,662	349,728	783,390	8,314	108,941	117,254	617,475	3,132	12,253
17956	2018-07-07	2018	7	7	01:00	7		947,545	32,205	5	32,210	428,046	348,878	776,924	8,257	108,862	117,120	615,698	3,132	12,253

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
IV-J-4a LOAD RESEARCH DATA
TEST YEAR ENDED 12/31/2018
DOCKET NO. PENDING ASSIGNMENT
SPONSOR: S. MCMENAMIN

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	Measured at Meter							Units = kwh												
Line No.	DATE	YEAR	MONTH	DAY	INTERVAL ENDING	DAY OF WEEK		RS (AMS)	SVS (AMS)	SVS (IDR)	SVS	SVL (AMS)	SVL (IDR)	SVL	PVS (AMS)	PVS (IDR)	PVS	TVS (IDR)	MLS	SLS
17957	2018-07-07	2018	7	7	01:15	7		920,502	32,020	4	32,023	422,831	348,159	770,990	8,127	108,754	116,882	616,923	3,132	12,253
17958	2018-07-07	2018	7	7	01:30	7		894,691	31,870	5	31,874	419,432	347,463	766,895	8,047	110,007	118,055	615,944	3,132	12,253
17959	2018-07-07	2018	7	7	01:45	7		870,390	31,753	4	31,758	415,885	346,431	762,316	7,967	109,682	117,649	618,673	3,132	12,253
17960	2018-07-07	2018	7	7	02:00	7		849,608	31,629	3	31 632	412,585	345,981	758,566	7,984	108,303	116,286	617,283	3,132	12,253
17961	2018-07-07	2018	7	7	02:15	7		828,875	31,521	5	31,526	409,855	345,405	755,260	7,806	107,060	114,866	615,101	3,132	12,253
17962	2018-07-07	2018	7	7	02:30	7		810,881	31,479	4	31,483	407,283	345,145	752,428	7,671	106,861	114,532	614,618	3,132	12,253
17963	2018-07-07	2018	7	7	02,45	7		792,827	31,388	5	31,393	404 888	344,953	749,840	7,658	106,520	114,178	615,267	3,132	12,253
17964	2018-07-07	2018	7	7	03 00	7		777,226	31,265	4	31,269	402,884	344,375	747,259	7,500	105,299	112,800	615,950	3,132	12,253
17965	2018-07-07	2018	7	7	03 15	7		762,138	31,238	5	31,243	401,989	344,623	746,612	7,459	105,158	112,617	619,187	3,132	12,253
17966	2018-07-07	2018	7	7	03,30	7		746,859	31,145	3	31,148	400,861	343,960	744,821	7,406	105,533	112,939	619,847	3,132	12,253
17967	2018-07-07	2018	7	7	03 45	7		733,276	31,035	4	31,040	399,609	344,595	744,203	7,307	105,416	112,723	618,356	3,132	12,253
17968	2018-07-07	2018	7	7	04-00	7		720,600	30,966	4	30,971	398,641	344,808	743,449	7,251	105,900	113,152	615,702	3,132	12,253
17969	2018-07-07	2018	7	7	04 15	7		710,043	30,960	4	30,963	401,836	348,020	749,855	7,305	105,701	113,006	615,284	3,132	12,253
17970	2018-07-07	2018	7	7	04:30	7		699,237	30,901	5	30 906	402,914	349,135	752,050	7,296	104,737	112,033	615,631	3,132	12,253
17971	2018-07-07	2018	7	7	04,45	7		689,354	30,851	5	30,856	404,691	349,722	754,413	7,333	104,775	112,107	616,694	3,132	12,253
17972	2018-07-07	2018	7	7	05 00	7		681,051	30,837	3	30,840	406,903	351,707	758,609	7,438	105,322	112,760	617,024	3,132	12,253
17973	2018-07-07	2018	7	7	05 15	7		673,007	30,772	5	30,776	414,333	356,697	771,030	7,484	105,499	112,983	615,701	3,132	12,253
17974	2018-07-07	2018	7	7	05,30	7		666,704	30,747	4	30,751	419,804	360,149	779,954	7,485	105,142	112,627	615,494	3,132	12,253
17975	2018-07-07	2018	7	7	05 45	7		661,624	30,758	4	30,762	426,355	362,826	789,181	7,508	106,521	114,029	616,311	3,132	12,253
17976	2018-07-07	2018	7	7	06:00	7		657,480	30,763	4	30,767	431,754	365,001	796 755	7,581	105,515	113,096	614,940	3,132	12,253
17977	2018-07-07	2018	7	7	06:15	7		650,529	30,896	5	30,900	444,139	374,493	818,632	7,711	106,005	113,716	613,615	-	-
17978	2018-07-07	2018	7	7	06:30	7		648,262	29,393	3	29,396	445,656	381,067	826,722	7,613	106,505	114,118	614,556	-	-
17979	2018-07-07	2018	7	7	06,45	7		646,086	25,775	4	25,779	439,942	381,151	821,093	7,465	105,446	112,911	613,406	-	-
17980	2018-07-07	2018	7	7	07:00	7		647,514	23,299	3	23,302	438,513	383,009	821,522	7,441	104,505	111,946	610 877	-	-
17981	2018-07-07	2018	7	7	07,15	7		656,888	22,149	3	22,151	448,894	390,318	839,212	7,488	106,708	114 196	611,242	-	-
17982	2018-07-07	2018	7	7	07 30	7		670,312	21,773	3	21 776	458 071	396,644	854,715	7,568	107,652	115,220	609,501	-	-
17983	2018-07-07	2018	7	7	07 45	7		691,570	21,607	3	21,611	468,543	400,542	869,085	7,729	108,462	116,192	611,775	-	-
17984	2018-07-07	2018	7	7	08 00	7		718,934	21,790	2	21,792	481,318	404,161	885,480	7,827	109,065	116,893	612,990	-	-
17985	2018-07-07	2018	7	7	08 15	7		753,531	22,317	4	22,320	501,816	411,207	913,023	8,031	110,700	118,731	613,850	-	-
17986	2018-07-07	2018	7	7	08 30	7		793,344	22,746	3	22,748	517,526	415,461	932,987	8,195	111,321	119,516	616,395	-	-
17987	2018-07-07	2018	7	7	08 45	7		830,523	23,178	3	23,180	531,825	419,165	950,990	8,256	112,045	120,301	616,910	-	-
17988	2018-07-07	2018	7	7	09-00	7		869,557	23,624	3	23,628	547,175	422,676	969,851	8,386	112,743	121,129	615,888	-	-
17989	2018-07-07	2018	7	7	09 15	7		911,317	24,395	3	24,397	566,469	426,174	992,644	8,436	112,808	121,244	614,947	-	-
17990	2018-07-07	2018	7	7	09:30	7		955,880	25,033	3	25,036	581,476	428,585	1,010,062	8,569	113,274	121,843	615,862	-	-
17991	2018-07-07	2018	7	7	09 45	7		1,001,868	25,631	2	25,633	595,183	430,284	1,025,467	8,713	114,027	122,740	617,000	-	-
17992	2018-07-07	2018	7	7	10-00	7		1,049,294	26,205	3	26,209	609,231	432,666	1,041,897	8,861	114,307	123,168	619,208	-	-
17993	2018-07-07	2018	7	7	10 15	7		1,097,135	27,053	3	27,056	624,067	435 027	1,059,094	9,001	114,260	123,261	623,203	-	-
17994	2018-07-07	2018	7	7	10:30	7		1,146,659	27,627	2	27,629	635,099	436,255	1,071,354	9,117	115,720	124,837	622,949	-	-
17995	2018-07-07	2018	7	7	10:45	7		1,194,464	28,012	3	28,014	644,946	437,147	1,082,092	9,165	114 181	123,347	624,252	-	-
17996	2018-07-07	2018	7	7	11,00	7		1,239,010	28,324	3	28,327	651,837	439,605	1,091,442	9,246	114,604	123,849	621,136	-	-
17997	2018-07-07	2018	7	7	11,15	7		1,286,702	28,639	3	28 642	657,627	439,989	1,097,617	9,359	115,236	124,595	618,768	-	-
17998	2018-07-07	2018	7	7	11,30	7		1,330,410	28,919	3	28,921	661,796	441,661	1,103,457	9,441	115,312	124,753	618,286	-	-
17999	2018-07-07	2018	7	7	11:45	7		1,372,368	29,168	3	29,172	666,431	441,745	1 108,176	9,498	115,384	124,882	619,285	-	-
18000	2018-07-07	2018	7	7	12:00	7		1,413 477	29,464	3	29,467	669,256	439,647	1,108,903	9,541	114,910	124,451	619,150	-	-
18001	2018-07-07	2018	7	7	12,15	7		1,451,589	29,594	2	29,596	669,185	437,480	1,106,665	9,594	115,000	124,594	618,964	-	-
18002	2018-07-07	2018	7	7	12 30	7		1,487 475	29,706	4	29,709	671,116	437,897	1 109,013	9,642	115,648	125,290	619,626	-	-
18003	2018-07-07	2018	7	7	12,45	7		1,521,106	29,883	3	29,886	673,829	439,139	1,112,968	9,756	115,444	125,200	619,428	-	-
18004	2018-07-07	2018	7	7	13,00	7		1,550,206	29,932	2	29,934	674,803	438,773	1,113,577	9,912	115,458	125,370	619,586	-	-
18005	2018-07-07	2018	7	7	13 15	7		1,576,914	29,955	2	29,957	674,252	432,849	1,107,101	9,858	116,041	125,899	623,197	-	-
18006	2018-07-07	2018	7	7	13:30	7		1,601,903	30,063	3	30,066	674,477	430,187	1,104,664	9,909	115,581	125,490	621,934	-	-
18007	2018-07-07	2018	7	7	13 45	7		1,624,345	30,194	2	30 196	674,409	429,836	1,104,244	9,966	115,394	125,360	621,857	-	-
18008	2018-07-07	2018	7	7	14-00	7		1,644,669	30,201	3	30,205	674,187	428,838	1,103,024	10,070	115,061	125,130	623,064	-	-
18009	2018-07-07	2018	7	7	14 15	7		1,661,897	30,306	3	30,309	670,511	425,358	1,095,869	10,073	114,064	124,137	623,465	-	-
18010	2018-07-07	2018	7	7	14:30	7		1,672,167	30,153	3	30,157	666,728	424,126	1,090,854	10,038	113,792	123,831	620,403	-	-
18011	2018-07-07	2018	7	7	14:45	7		1,678,421	30,124	2	30,126	662,681	422,887	1,085,569	9,898	113,771	123,668	616,887	-	-
18012	2018-07-07	2018	7	7	15:00	7		1,681,684	30,034	3	30 037	659,255	421,511	1,080,767	9,871	113,293	123,164	613,520	-	-
18013	2018-07-07	2018	7	7	15,15	7		1 685,766	29,966	2	29,968	655,415	419,796	1,075,211	9,968	113,706	123 675	612,210	-	-
18014	2018-07-07	2018	7	7	15:30	7		1,685,560	29,910	3	29,913	652,905	418,512	1,071,417	10,059	113,498	123,557	612,292	-	-
18015	2018-07-07	2018	7	7	15:45	7		1,678,206	29,863	3	29,866	648,929	416,736	1,065 664	10,076	113,794	123,870	611,278	-	-
18016	2018-07-07	2018	7	7	16-00	7		1 665,912	29 768	3	29,772	644,864	416,076	1,060,940	10,094	114,636	124 730	611,731	-	-
18017	2018-07-07	2018	7	7	16:15	7		1 661,409	29 474	3	29,478	639,852	413,551	1,053,403	10,108	115,115	125,223	610,763	-	-
18018	2018-07-07	2018	7	7	16,30	7		1,649,286	29,296	2	29,298	634,017	410,511	1,044,527	10,084	114,443	124,528	606,696	-	-
18019	2018-07-07	2018	7	7	16:45	7		1,624 941	29,082	3	29,086	626,462	408,476	1,034,938	9,960	114,119	124,080	611,338	-	-
18020	2018-07-07	2018	7	7	17 00	7		1,597,428	28,951	3	28,954	616,884	405,872	1,022,755	9,831	112,656	122,488	609,046	-	-
18021	2018-07-07	2018	7	7	17:15	7		1,563,456	28,703	4	28,707	604,560	401,804	1,006,364	9,695	111,642	121,337	608,426	-	-
18022	2018-07-07	2018	7	7	17:30	7		1,535,250	28,433	2	28,435	594,875	397,981	992,856	9,644	110,816	120,460	607,956	-	-
18023	2018-07-07	2018	7	7	17,45	7		1,505,692	27,943	3	27,946	586,315	395,968	982,283	9,562	109,676	119,237	608 418	-	-

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
IV-J-4a LOAD RESEARCH DATA
TEST YEAR ENDED 12/31/2018
DOCKET NO. PENDING ASSIGNMENT
SPONSOR. S. MCMENAMIN

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	Measured at Meter							Units = kwh												
Line No	DATE	YEAR	MONTH	DAY	INTERVAL ENDING	DAY OF WEEK		RS (AMS)	SVS (AMS)	SVS (IDR)	SVS	SVL (AMS)	SVL (IDR)	SVL	PVS (AMS)	PVS (IDR)	PVS	TVS (IDR)	MLS	SLS
18024	2018-07-07	2018	7	7	18 00	7		1,478,941	27 681	3	27,684	578,352	393,872	972,224	9,526	108,218	117,744	607 117	-	-
18025	2018-07-07	2018	7	7	18:15	7		1,449,684	27,350	3	27,352	569,608	389,702	959,310	9,469	106,583	116,052	606,867	-	-
18026	2018-07-07	2018	7	7	18,30	7		1,423,475	27,177	3	27,180	563,617	388,636	952,252	9,436	105,667	115,102	603,410	-	-
18027	2018-07-07	2018	7	7	18 45	7		1,398,687	27,065	3	27,068	558,346	387,035	945,381	9,439	105,212	114,652	598,764	-	-
18028	2018-07-07	2018	7	7	19 00	7		1,374,566	27,142	2	27,144	553,554	385,077	938,631	9,360	104,496	113,857	596,850	-	-
18029	2018-07-07	2018	7	7	19.15	7		1,350,525	27,240	3	27,244	548,435	381,177	929,612	9,246	104,144	113,390	596,564	-	-
18030	2018-07-07	2018	7	7	19,30	7		1,327,323	27,313	3	27,317	543,976	380,105	924,081	9,208	103,805	113,012	598,154	-	-
18031	2018-07-07	2018	7	7	19 45	7		1,304,990	27,601	4	27,605	541,399	378,431	919,830	9,141	103,578	112,718	603,361	-	-
18032	2018-07-07	2018	7	7	20:00	7		1,283,938	28,073	2	28,075	538,985	377,197	916,181	9,103	103,374	112,477	606,694	-	-
18033	2018-07-07	2018	7	7	20:15	7		1,266,638	29,431	3	29,434	535,183	375,973	911,156	9,106	102,802	111,907	612,632	-	-
18034	2018-07-07	2018	7	7	20:30	7		1,254,939	33 053	4	33,057	541,154	377,206	918,360	9,194	103,929	113,123	616,573	-	-
18035	2018-07-07	2018	7	7	20,45	7		1,245,696	35,889	3	35,893	544,315	376,742	921,058	9,327	105,043	114,370	623,713	-	-
18036	2018-07-07	2018	7	7	21:00	7		1,239,607	36,316	4	36,320	540,818	374,368	915,186	9,410	105,298	114,708	625,580	3,132	12,253
18037	2018-07-07	2018	7	7	21 15	7		1,233,740	36,103	5	36,108	530,792	371,512	902,305	9 430	104,786	114,217	621,377	3,132	12,253
18038	2018-07-07	2018	7	7	21:30	7		1,222,649	35 903	3	35,907	523,740	369,234	892,973	9,354	104,109	113,463	613,849	3,132	12,253
18039	2018-07-07	2018	7	7	21 45	7		1,207,681	35,665	5	35,669	515,727	368,033	883,760	9,253	103,784	113,036	613,559	3,132	12,253
18040	2018-07-07	2018	7	7	22:00	7		1,188,852	35,364	4	35,368	507,260	365,464	872,724	9,106	103,250	112,356	614,900	3,132	12,253
18041	2018-07-07	2018	7	7	22 15	7		1,173,131	34,933	4	34,937	493,874	360,931	854,805	8 957	103,450	112,407	615,677	3,132	12,253
18042	2018-07-07	2018	7	7	22.30	7		1,153,881	34,650	4	34,654	485,001	359,446	844,448	8,822	103,752	112,574	620,765	3,132	12,253
18043	2018-07-07	2018	7	7	22 45	7		1,131,813	34,445	5	34,449	476,241	357,923	834,164	8,803	103,307	112,110	623,807	3,132	12,253
18044	2018-07-07	2018	7	7	23:00	7		1,105,864	34,221	4	34,225	469,110	356,914	826,025	8,707	103,675	112,382	624,577	3,132	12,253
18045	2018-07-07	2018	7	7	23 15	7		1 080,363	33 854	4	33,858	459,776	353,915	813,692	8,579	103,827	112,406	626,246	3,132	12,253
18046	2018-07-07	2018	7	7	23 30	7		1 053,509	33,634	5	33,639	453,265	351,704	804,969	8,457	103,843	112,299	627,240	3,132	12,253
18047	2018-07-07	2018	7	7	23:45	7		1,024,474	33,425	4	33,429	447,494	350,261	797,755	8,328	103,589	111,916	626,684	3,132	12,253
18048	2018-07-07	2018	7	7	24:00	7		996,595	33,194	4	33,198	440,781	348,339	789,120	8,273	103 775	112,048	628,046	3,132	12,253
18049	2018-07-08	2018	7	8	00:15	1		969,962	32,695	4	32,699	432,522	345,485	778,007	8,270	102,780	111,050	628,018	3,132	12,253
18050	2018-07-08	2018	7	8	00:30	1		943,027	32,270	5	32,274	426,974	343,800	770 774	8,241	102,357	110,598	626 182	3,132	12,253
18051	2018-07-08	2018	7	8	00.45	1		917,791	32,059	4	32,062	422,779	342,687	765,466	8,150	102,228	110,377	624,623	3,132	12,253
18052	2018-07-08	2018	7	8	01 00	1		893,279	31 944	4	31,949	418,656	342,169	760,825	8,082	101,650	109,732	622,297	3,132	12,253
18053	2018-07-08	2018	7	8	01 15	1		868,954	31,761	4	31,765	414,002	341,425	755,427	8,048	101,416	109,464	622,531	3,132	12,253
18054	2018-07-08	2018	7	8	01.30	1		847,248	31,577	4	31,580	410,233	340,261	750,494	7 935	101,194	109,129	624,066	3,132	12 253
18055	2018-07-08	2018	7	8	01 45	1		826,402	31 463	4	31,467	406,760	339,618	746,378	7 903	101,154	109,056	620,926	3,132	12,253
18056	2018-07-08	2018	7	8	02 00	1		808,799	31,363	5	31,369	403,856	338,214	742,069	7 765	100,847	108,612	617,844	3,132	12,253
18057	2018-07-08	2018	7	8	02 15	1		790,844	31,284	3	31,287	400,998	337,851	738,850	7,639	100,705	108,344	617,044	3,132	12,253
18058	2018-07-08	2018	7	8	02.30	1		774,963	31,171	5	31,176	398,408	336,911	735,318	7,567	100,481	108,048	615,362	3,132	12,253
18059	2018-07-08	2018	7	8	02 45	1		759,059	31,102	4	31,107	396,319	335,651	731,969	7 446	97,966	105,412	615,552	3,132	12,253
18060	2018-07-08	2018	7	8	03:00	1		746,276	31,004	4	31,008	394,430	334,425	728,855	7,406	97,326	104,731	612,370	3,132	12,253
18061	2018-07-08	2018	7	8	03 15	1		732,583	30,914	4	30,918	393,036	334,493	727,529	7 355	96,996	104,352	609,303	3,132	12,253
18062	2018-07-08	2018	7	8	03:30	1		720,211	30,833	5	30,838	391,301	333,765	725,067	7,245	96,854	104,099	609,705	3,132	12,253
18063	2018-07-08	2018	7	8	03 45	1		709,354	30,744	4	30,748	390,277	332,845	723,122	7,215	96,771	103,986	608,295	3,132	12,253
18064	2018-07-08	2018	7	8	04.00	1		697,857	30,691	5	30,696	389,723	333,095	722 818	7,181	95,762	102,943	608,210	3,132	12,253
18065	2018-07-08	2018	7	8	04.15	1		687,673	30,677	4	30,681	391,192	335,845	727,037	7,190	96,524	103,714	608,493	3,132	12,253
18066	2018-07-08	2018	7	8	04.30	1		678,532	30,671	5	30,676	391,700	336,376	728,076	7,182	96,920	104,102	607,366	3 132	12,253
18067	2018-07-08	2018	7	8	04 45	1		670,284	30,588	3	30,591	393,421	336,938	730,359	7,168	96,772	103,940	606,626	3,132	12,253
18068	2018-07-08	2018	7	8	05 00	1		662,017	30,592	5	30,596	394,064	337,688	731,752	7,162	96,829	103,991	605,523	3,132	12,253
18069	2018-07-08	2018	7	8	05:15	1		654,367	30,518	4	30,522	398,986	342,680	741,666	7,170	96,770	103,940	606,786	3,132	12,253
18070	2018-07-08	2018	7	8	05 30	1		648 707	30,557	4	30,561	402,004	345,586	747,591	7,157	96,876	104,034	606,923	3 132	12,253
18071	2018-07-08	2018	7	8	05,45	1		644,349	30,549	4	30,553	404,726	347,294	752,021	7,184	96,417	103,602	607,248	3,132	12,253
18072	2018-07-08	2018	7	8	06 00	1		640,008	30,493	5	30,498	407,244	348,338	755,582	7,229	96 245	103,475	607,046	3,132	12,253
18073	2018-07-08	2018	7	8	06:15	1		634,794	30,549	3	30,552	415,562	353,281	768,843	7,274	96,717	103,991	604,920	-	-
18074	2018-07-08	2018	7	8	06.30	1		632,367	29,274	4	29,278	414,491	355,477	769,967	7,273	97,085	104,357	606,695	-	-
18075	2018-07-08	2018	7	8	06,45	1		632,209	26,084	4	26,088	407,830	355,568	763,398	7,078	96,409	103,486	606,120	-	-
18076	2018-07-08	2018	7	8	07:00	1		632,987	23,349	2	23,350	403,825	354,983	758,808	6,985	95,464	102,449	604,159	-	-
18077	2018-07-08	2018	7	8	07 15	1		641,512	22,193	3	22,196	408,189	356,999	765,187	6,942	95,424	102,365	602,508	-	-
18078	2018-07-08	2018	7	8	07:30	1		652,095	21,462	3	21,466	410,791	359,268	770,059	6,917	95,525	102,442	602,181	-	-
18079	2018-07-08	2018	7	8	07 45	1		669,652	20,964	3	20 967	416,936	360,064	777,000	6,959	95,866	102,825	602,190	-	-
18080	2018-07-08	2018	7	8	08:00	1		694,217	20,767	4	20,770	424,668	361,768	786,436	6,990	96,121	103,111	602,398	-	-
18081	2018-07-08	2018	7	8	08:15	1		723,294	20,830	2	20,832	439,671	367,901	807,572	7,134	96,869	104,003	603,224	-	-
18082	2018-07-08	2018	7	8	08 30	1		760,434	21,004	2	21 006	451,594	372,061	823,655	7,211	97,425	104,636	615,764	-	-
18083	2018-07-08	2018	7	8	08 45	1		799,525	21,197	3	21,201	463,981	376,176	840,157	7,426	97,963	105,389	626,632	-	-
18084	2018-07-08	2018	7	8	09 00	1		839,730	21,572	3	21,575	477,084	379,937	857,022	7,516	98,508	106,024	625,235	-	-
18085	2018-07-08	2018	7	8	09 15	1		882,886	22,007	3	22,010	492,621	384,747	877,367	7,697	99,389	107,086	625,901	-	-
18086	2018-07-08	2018	7	8	09,30	1		926,226	22,298	3	22,300	505,443	388,686	894,129	7,781	99,920	107,701	621,947	-	-
18087	2018-07-08	2018	7	8	09 45	1		965,282	22,557	3	22,561	517,039	390,562	907,601	7,920	100,541	108,461	624,847	-	-
18088	2018-07-08	2018	7	8	10 00	1		1,001,589	22,864	2	22,866	526,086	391,197	917,283	8,083	100,993	109,076	626,338	-	-
18089	2018-07-08	2018	7	8	10 15	1		1,037,535	23 319	3	23,322	537 720	392,957	930,677	8,150	101,817	109,967	627,572	-	-
18090	2018-07-08	2018	7	8	10.30	1		1,073,028	23,656	4	23,660	545,549	394,202	939,751	8,152	102,296	110,448	627,779	-	-

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
IV-J-4a LOAD RESEARCH DATA
TEST YEAR ENDED 12/31/2018
DOCKET NO. PENDING ASSIGNMENT
SPONSOR: S. MCMENAMIN

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	Measured at Meter							Units = kwh												
Line No	DATE	YEAR	MONTH	DAY	INTERVAL ENDING	DAY OF WEEK		RS (AMS)	SVS (AMS)	SVS (IDR)	SVS	SVL (AMS)	SVL (IDR)	SVL	PVS (AMS)	PVS (IDR)	PVS	TVS (IDR)	MLS	SLS
18091	2018-07-08	2018	7	8	10:45	1		1,102,479	23,874	3	23,877	552,058	394,980	947,038	8,199	102,731	110,930	627,621	-	-
18092	2018-07-08	2018	7	8	11:00	1		1,128,129	24,128	3	24,130	557,374	396,046	953,421	8,229	101 481	109,710	623,899	-	-
18093	2018-07-08	2018	7	8	11:15	1		1,153,478	24,325	3	24,328	559,967	396,270	956,236	8,284	101,303	109,586	610,723	-	-
18094	2018-07-08	2018	7	8	11:30	1		1,174,788	24,511	3	24,514	560,815	395,185	956,000	8,348	100,959	109,307	602,170		-
18095	2018-07-08	2018	7	8	11:45	1		1,188,356	24,625	2	24,627	559,115	394,286	953,401	8,288	101,112	109,400	604,381	-	-
18096	2018-07-08	2018	7	8	12:00	1		1,195,902	24,792	3	24,795	555,205	393,885	949,090	8,181	100,768	108,949	603,281	-	-
18097	2018-07-08	2018	7	8	12:15	1		1,199,485	24,901	2	24,904	550,711	392,345	943,056	8,123	100,210	108,333	603,649	-	-
18098	2018-07-08	2018	7	8	12:30	1		1,198,744	24,906	2	24,908	544,295	390,910	935,205	8,012	100,064	108,077	605,235	-	-
18099	2018-07-08	2018	7	8	12.45	1		1,189,980	24,750	4	24 754	535,855	388,539	924,394	7,921	99,606	107,527	606,321	-	-
18100	2018-07-08	2018	7	8	13:00	1		1,174,319	24,623	3	24 627	528,853	386 773	915,626	7,892	99,248	107,140	606,727	-	-
18101	2018-07-08	2018	7	8	13:15	1		1,155,545	24,442	2	24,444	522,109	385,468	907,577	7,896	98,745	106,641	610,937	-	-
18102	2018-07-08	2018	7	8	13:30	1		1,138,694	24,209	3	24,212	516 678	384,392	901,071	7,938	98,525	106,463	607,223	-	-
18103	2018-07-08	2018	7	8	13:45	1		1,121,918	24,023	3	24 026	511,200	384,422	895,621	7,956	98,646	106,602	603,664	-	-
18104	2018-07-08	2018	7	8	14:00	1		1,106,975	23,872	3	23,874	507,005	383,230	890,235	7,895	98,479	106,374	597,537	-	-
18105	2018-07-08	2018	7	8	14:15	1		1,092,731	23 744	3	23 747	503 135	381,785	884,920	7,877	98,067	105,945	594,458	-	-
18106	2018-07-08	2018	7	8	14:30	1		1,080,369	23,553	3	23,555	499,879	381,563	881,442	7,826	98,399	106,224	600,380	-	-
18107	2018-07-08	2018	7	8	14:45	1		1,071,377	23,428	3	23,431	497,249	381,990	879,239	7,887	98,360	106,247	598,381	-	-
18108	2018-07-08	2018	7	8	15.00	1		1,066,947	23,323	3	23,327	495,577	382,000	877,577	7,902	98,329	106,231	598,027	-	-
18109	2018-07-08	2018	7	8	15:15	1		1,066,013	23,307	3	23,310	494,006	381,082	875,088	7,861	97,945	105,806	598,004	-	-
18110	2018-07-08	2018	7	8	15:30	1		1,066,897	23,280	2	23,282	493,565	380,204	873,768	7,850	98,094	105,945	598,561	-	-
18111	2018-07-08	2018	7	8	15 45	1		1,070,761	23,267	3	23,270	493,486	380,535	874,020	7,893	98,033	105,926	598,200	-	-
18112	2018-07-08	2018	7	8	16:00	1		1,078,581	23,271	3	23,274	494,843	380,066	874,909	7,937	98,349	106,286	599,110	-	-
18113	2018-07-08	2018	7	8	16 15	1		1,088,683	23,267	2	23,269	496 329	379,481	875,809	7,986	98,674	106,661	599,352	-	-
18114	2018-07-08	2018	7	8	16.30	1		1,094,803	23,279	4	23,283	497,471	379,676	877,147	8,108	98,593	106,700	600,546	-	-
18115	2018-07-08	2018	7	8	16 45	1		1,101,793	23,287	2	23,289	497,556	379,223	876 779	8,104	98 789	106,894	600,452	-	-
18116	2018-07-08	2018	7	8	17:00	1		1,108,119	23,270	3	23,273	496,530	379,573	876,103	8,100	98,504	106,604	601,370	-	-
18117	2018-07-08	2018	7	8	17.15	1		1,115,479	23,242	3	23,245	494,506	377,700	872,206	8,145	98,213	106,358	602,673	-	-
18118	2018-07-08	2018	7	8	17:30	1		1,122,492	23,278	3	23,281	493,361	376,171	869,532	8,191	98,138	106,329	602,491	-	-
18119	2018-07-08	2018	7	8	17 45	1		1,127,477	23,222	3	23,225	493,001	375,824	868,825	8,237	97,800	106,036	602,342	-	-
18120	2018-07-08	2018	7	8	18:00	1		1,134,813	23,235	3	23,238	491,450	375,037	866,488	8,263	97,791	106,054	603,265	-	-
18121	2018-07-08	2018	7	8	18.15	1		1,142,823	23,232	3	23 235	488,615	371,522	860,137	8,273	98,944	107,217	601,954	-	-
18122	2018-07-08	2018	7	8	18.30	1		1,149 038	23,265	3	23,268	487 437	368,782	856,219	8,270	98,973	107,243	603,288	-	-
18123	2018-07-08	2018	7	8	18 45	1		1,154,338	23,411	2	23,413	485,689	366,925	852,615	8,324	98,856	107,179	604,374	-	-
18124	2018-07-08	2018	7	8	19:00	1		1,156,162	23,454	3	23,457	483,082	364,878	847,960	8,347	97,747	106,093	604,994	-	-
18125	2018-07-08	2018	7	8	19 15	1		1,154,023	23,660	3	23,664	478,493	362,534	841,027	8,266	99,062	107,328	602,362	-	-
18126	2018-07-08	2018	7	8	19:30	1		1,151,142	23,983	3	23,986	475,141	360,536	835,676	8,194	99,774	107,968	604,046	-	-
18127	2018-07-08	2018	7	8	19:45	1		1,146,022	24,391	2	24,393	472,171	359,533	831,704	8,195	100,304	108,499	604,102	-	-
18128	2018-07-08	2018	7	8	20:00	1		1,140,843	25,019	4	25,023	469,922	358,112	828,034	8,208	100,036	108,244	603,693	-	-
18129	2018-07-08	2018	7	8	20:15	1		1,137,118	26,403	2	26,406	467,759	356,229	823,988	8,184	100,035	108,218	604,382	-	-
18130	2018-07-08	2018	7	8	20:30	1		1,138,646	30,179	3	30,182	474,116	357,797	831,912	8,260	100,583	108,844	611,156	-	-
18131	2018-07-08	2018	7	8	20:45	1		1,143,056	33,766	5	33,770	480,085	359,700	839,785	8,447	101,298	109,745	618,538	-	-
18132	2018-07-08	2018	7	8	21:00	1		1,144,459	34,464	3	34,467	478,316	359,502	837,818	8,477	101,614	110,091	615,999	3,132	12,253
18133	2018-07-08	2018	7	8	21 15	1		1,148,796	34,420	5	34,425	471,335	356,766	828,101	8,514	101,352	109,866	614,826	3,132	12,253
18134	2018-07-08	2018	7	8	21.30	1		1,144,179	34,363	4	34,368	465,447	355,138	820,585	8,469	101,724	110,193	613,897	3,132	12,253
18135	2018-07-08	2018	7	8	21 45	1		1,133,964	34,260	4	34,264	459,548	353,934	813,481	8,442	101,794	110,236	613,473	3,132	12,253
18136	2018-07-08	2018	7	8	22:00	1		1 118 476	34,062	4	34,067	453,718	353,331	807,049	8,316	101,357	109,673	613,851	3 132	12,253
18137	2018-07-08	2018	7	8	22:15	1		1,102,197	33,690	5	33,695	443,915	350,854	794,769	8,234	101,167	109,401	613,541	3,132	12,253
18138	2018-07-08	2018	7	8	22:30	1		1,082,641	33,483	4	33,487	436,812	350,159	786,970	8,231	101,997	110,228	615,908	3,132	12,253
18139	2018-07-08	2018	7	8	22:45	1		1,058,074	33,326	4	33,330	430,462	349,345	779,807	8,141	102,149	110,290	616,831	3,132	12,253
18140	2018-07-08	2018	7	8	23:00	1		1,027,945	33,210	4	33,214	424,222	348,940	773,162	8,066	101,457	109,523	619,277	3,132	12,253
18141	2018-07-08	2018	7	8	23:15	1		995,106	32,822	4	32,826	416 711	346,677	763,388	8,020	101,045	109 065	618,029	3,132	12,253
18142	2018-07-08	2018	7	8	23:30	1		964,040	32,604	5	32,609	411,776	345 109	756,885	7,891	100,483	108,375	616,568	3,132	12,253
18143	2018-07-08	2018	7	8	23 45	1		933,216	32,483	5	32,488	408,362	344,994	753,356	7,824	99,671	107,495	614,842	3,132	12,253
18144	2018-07-08	2018	7	8	24:00	1		903,291	32 284	4	32,288	404 012	343,299	747,311	7,792	99,430	107,222	612,761	3,132	12,253
18145	2018-07-09	2018	7	9	00:15	2		874 632	31,807	4	31,810	398,485	341 795	740,279	7,680	98,766	106,446	612,701	3,132	12,253
18146	2018-07-09	2018	7	9	00.30	2		849,805	31,388	4	31,392	395,376	342,496	737,873	7,571	98,221	105,792	612,321	3,132	12,253
18147	2018-07-09	2018	7	9	00 45	2		825,990	31,252	4	31,257	392,544	342,748	735,292	7,522	97,890	105,412	612 100	3,132	12,253
18148	2018-07-09	2018	7	9	01:00	2		803,613	31,169	4	31 172	390 309	342,948	733,257	7,445	98,339	105,784	611,210	3,132	12,253
18149	2018-07-09	2018	7	9	01:15	2		782,993	31,047	5	31,052	388,305	344,678	732,983	7,360	99,000	106,359	611,355	3,132	12,253
18150	2018-07-09	2018	7	9	01:30	2		764,359	30,903	4	30,907	387 651	346,047	733,698	7,307	98,854	106,160	609,551	3,132	12,253
18151	2018-07-09	2018	7	9	01.45	2		747,374	30,788	3	30,791	386,091	346,580	732,671	7,257	98 859	106,116	609,501	3,132	12,253
18152	2018-07-09	2018	7	9	02:00	2		731,123	30 688	5	30,692	384,499	347,273	731,772	7,183	99,113	106,296	609,741	3,132	12,253
18153	2018-07-09	2018	7	9	02.15	2		717,867	30,645	4	30,650	385,000	350,097	735,097	7,103	98,640	105,743	613,614	3,132	12,253
18154	2018-07-09	2018	7	9	02:30	2		705,296	30,580	4	30,583	385,533	352,510	738,043	7,018	98,335	105,353	616,244	3,132	12,253
18155	2018-07-09	2018	7	9	02:45	2		693,070	30,496	5	30,501	385,404	354,344	739,747	6,986	98,453	105,438	616,748	3,132	12,253
18156	2018-07-09	2018	7	9	03:00	2		682,212	30,426	4	30 431	386,199	356,911	743,109	7,005	98,397	105,402	617,441	3,132	12,253
18157	2018-07-09	2018	7	9	03:15	2		673,272	30,392	3	30,395	388 091	363,062	751,153	6,988	99,276	106,263	616,534	3,132	12,253

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
IV-J-4a LOAD RESEARCH DATA
TEST YEAR ENDED 12/31/2018
DOCKET NO. PENDING ASSIGNMENT
SPONSOR: S. MCMENAMIN

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	Measured at Meter							Units = kwh												
Line No.	DATE	YEAR	MONTH	DAY	INTERVAL ENDING	DAY OF WEEK		RS (AMS)	SVS (AMS)	SVS (IDR)	SVS	SVL (AMS)	SVL (IDR)	SVL	PVS (AMS)	PVS (IDR)	PVS	TVS (IDR)	MLS	SLS
18158	2018-07-09	2018	7	9	03:30	2		665,756	30,334	5	30,338	389,542	369,603	759,146	7,061	99,179	106,239	617,840	3,132	12,253
18159	2018-07-09	2018	7	9	03:45	2		657,593	30,269	4	30,273	391,457	375,640	767,097	7,144	99,666	106,811	616,485	3,132	12,253
18160	2018-07-09	2018	7	9	04:00	2		649,215	30,220	4	30,224	393,583	379,705	773,287	7,140	100,371	107,511	616,538	3,132	12,253
18161	2018-07-09	2018	7	9	04:15	2		645,609	30,225	4	30,229	402,804	390,901	793,705	7,309	100,728	108,037	616,090	3,132	12,253
18162	2018-07-09	2018	7	9	04:30	2		641,692	30,254	5	30,259	408,838	399,350	808,188	7,404	101,226	108,630	618,004	3,132	12,253
18163	2018-07-09	2018	7	9	04:45	2		639,872	30,280	4	30,283	415,924	407 235	823,159	7,470	102,409	109,878	618,285	3,132	12,253
18164	2018-07-09	2018	7	9	05:00	2		639,618	30,293	5	30,297	423,769	414,058	837,827	7,706	102,867	110,573	622,728	3,132	12,253
18165	2018-07-09	2018	7	9	05,15	2		640,912	30,452	4	30,456	440,792	427,372	868,164	7,857	106,059	113,916	622,950	3,132	12,253
18166	2018-07-09	2018	7	9	05:30	2		644,819	30,464	4	30,468	452,940	438,394	891,334	8,060	109,248	117,309	624,679	3,132	12,253
18167	2018-07-09	2018	7	9	05:45	2		646,339	30,579	4	30,583	465,899	449,285	915,184	8,196	111,355	119,551	624,653	3,132	12,253
18168	2018-07-09	2018	7	9	06:00	2		647,551	30,653	5	30,658	478,233	458,006	936,239	8,275	113,439	121,714	626 037	3,132	12,253
18169	2018-07-09	2018	7	9	06:15	2		648,844	30,980	3	30,984	502,547	475,056	977,603	8,501	115,510	124 011	626,980	-	-
18170	2018-07-09	2018	7	9	06:30	2		654,455	30,653	4	30,657	516,757	485,475	1,002,232	8,650	117,627	126,276	628,271	-	-
18171	2018-07-09	2018	7	9	06:45	2		658,185	29,012	4	29,016	526,062	492,354	1,018,416	8,715	118,780	127,495	628,175	-	-
18172	2018-07-09	2018	7	9	07:00	2		657,240	26,486	2	26,488	532,006	495,333	1,027,340	8,778	118,949	127,726	627,191	-	-
18173	2018-07-09	2018	7	9	07 15	2		658,331	24,909	3	24,912	547,624	504,072	1,051,697	8,922	120,336	129,258	627,939	-	-
18174	2018-07-09	2018	7	9	07,30	2		659,451	24,068	3	24,070	559,383	511,020	1,070,403	8,936	123,066	132,002	629,048	-	-
18175	2018-07-09	2018	7	9	07 45	2		662,225	23,690	3	23,692	572,174	515,976	1,088,149	8,979	124,361	133,340	629,355	-	-
18176	2018-07-09	2018	7	9	08:00	2		665,682	23,571	3	23,574	585,100	521,017	1,106,117	9,039	125,191	134,230	629,440	-	-
18177	2018-07-09	2018	7	9	08.15	2		671,840	23,646	4	23,650	605,233	527,496	1,132,730	9,079	126,135	135,214	631,059	-	-
18178	2018-07-09	2018	7	9	08.30	2		684,084	23,841	3	23,844	620,242	532,034	1,152,276	9,295	127,591	136,885	633 049	-	-
18179	2018-07-09	2018	7	9	08.45	2		698,421	24,185	1	24,186	634,869	536,903	1,171,773	9,415	128,026	137,441	630 651	-	-
18180	2018-07-09	2018	7	9	09:00	2		715 443	24,685	4	24,689	649,649	540,044	1,189,693	9,503	129,258	138,760	630,089	-	-
18181	2018-07-09	2018	7	9	09:15	2		738,984	25,417	3	25,420	667,915	544,264	1,212,179	9,519	130,577	140,096	631,632	-	-
18182	2018-07-09	2018	7	9	09:30	2		763,970	25,912	3	25,914	683,295	549,191	1,232,486	9,630	131,708	141,337	634,126	-	-
18183	2018-07-09	2018	7	9	09:45	2		786,903	26,317	3	26,320	695,624	552,772	1,248,396	9,793	132,779	142,572	633,949	-	-
18184	2018-07-09	2018	7	9	10:00	2		811,591	26,884	3	26 887	706,340	556,753	1,263,093	9,899	132,675	142,574	634,877	-	-
18185	2018-07-09	2018	7	9	10:15	2		837,875	27,552	2	27,554	718,295	557,827	1,276,121	9,983	134,023	144,006	635,199	-	-
18186	2018-07-09	2018	7	9	10:30	2		862,563	27,932	3	27,935	727,118	558,713	1,285,831	9,905	134,098	144,002	635,390	-	-
18187	2018-07-09	2018	7	9	10.45	2		887,662	28,284	3	28,287	735,689	560,078	1,295,767	10,060	136,080	146,140	634,764	-	-
18188	2018-07-09	2018	7	9	11:00	2		917,448	28 579	2	28,581	742,844	560,571	1,303,415	10,158	135,712	145,870	633,245	-	-
18189	2018-07-09	2018	7	9	11:15	2		953,462	28,923	4	28,926	750,373	558,304	1,308,677	10,215	134,443	144,659	631,167	-	-
18190	2018-07-09	2018	7	9	11.30	2		990,633	29,271	3	29,274	756,378	557,243	1,313,620	10,311	133,944	144,255	634,882	-	-
18191	2018-07-09	2018	7	9	11.45	2		1,027 421	29,500	2	29,502	758,540	556,096	1,314,636	10,331	134,103	144,434	628,599	-	-
18192	2018-07-09	2018	7	9	12:00	2		1,060,965	29,693	4	29,697	756,751	553,509	1,310,260	10,293	134,276	144,569	621,687	-	-
18193	2018-07-09	2018	7	9	12:15	2		1,086,432	29,818	3	29,821	749,644	548,415	1,298 059	10,306	134,354	144,659	618,017	-	-
18194	2018-07-09	2018	7	9	12:30	2		1,105,518	29,631	4	29,634	744,041	544,539	1,288,580	10,345	134,724	145,069	618,797	-	-
18195	2018-07-09	2018	7	9	12:45	2		1,117,152	29,589	2	29,591	742,782	542,650	1,285 432	10,448	134,150	144,598	614,989	-	-
18196	2018-07-09	2018	7	9	13 00	2		1,118,149	29,533	3	29,536	742,044	542,493	1,284,537	10,506	133,285	143,791	612,483	-	-
18197	2018-07-09	2018	7	9	13:15	2		1,114,569	29 472	4	29,476	739,519	542,376	1,281,895	10,562	133,264	143,826	612,772	-	-
18198	2018-07-09	2018	7	9	13.30	2		1,103,442	29,403	2	29,405	732,951	540,863	1,273,813	10,585	132,842	143,426	612,587	-	-
18199	2018-07-09	2018	7	9	13:45	2		1,083,297	29,207	3	29,211	724,456	536,570	1,261,026	10,393	133,003	143 396	611,761	-	-
18200	2018-07-09	2018	7	9	14:00	2		1,062,334	29,066	3	29,069	715,496	530,159	1,245,655	10,257	130,319	140,576	612,133	-	-
18201	2018-07-09	2018	7	9	14.15	2		1,042,909	28,946	3	28,949	706,043	525,169	1,231,213	10,007	126,539	136,545	609,747	-	-
18202	2018-07-09	2018	7	9	14:30	2		1,033,699	28,941	2	28,944	702,044	524,721	1,226,765	9,970	124,765	134,734	607,194	-	-
18203	2018-07-09	2018	7	9	14,45	2		1,025,354	28,874	3	28,877	697,500	522,679	1,220,180	9,881	125,006	134,887	605,979	-	-
18204	2018-07-09	2018	7	9	15.00	2		1,022,560	28,724	3	28 727	694,674	521,833	1,216,507	9,950	124,420	134,371	608,920	-	-
18205	2018-07-09	2018	7	9	15:15	2		1,021,853	28,628	3	28,632	689,966	517,458	1,207,424	9,893	123,141	133,034	608,974	-	-
18206	2018-07-09	2018	7	9	15:30	2		1,026,571	28,557	3	28,561	688,047	516,862	1,204,909	9,920	123,413	133,333	605,244	-	-
18207	2018-07-09	2018	7	9	15 45	2		1,035,170	28,499	3	28,502	684,352	516,887	1,201,239	9,916	122,325	132,241	602,832	-	-
18208	2018-07-09	2018	7	9	16 00	2		1,050,113	28,403	3	28,406	682,038	515,890	1,197,929	10,054	122,405	132,459	607,117	-	-
18209	2018-07-09	2018	7	9	16:15	2		1,072,545	28,368	3	28,371	680,092	514,518	1,194,610	10,095	122,862	132,957	607,263	-	-
18210	2018-07-09	2018	7	9	16.30	2		1,099,372	28,403	3	28,407	678,991	512,266	1,191,257	10,062	123,231	133,292	608,970	-	-
18211	2018-07-09	2018	7	9	16.45	2		1,132,626	28 524	3	28,527	675,600	509,767	1,185,367	10,113	122,618	132,731	606,946	-	-
18212	2018-07-09	2018	7	9	17 00	2		1,167,902	28,492	3	28 494	673,455	507,406	1,180,861	10,227	121,733	131,961	604,607	-	-
18213	2018-07-09	2018	7	9	17:15	2		1,208,700	28,391	3	28,394	664,420	501,545	1,165 965	10,212	120,728	130,940	606,847	-	-
18214	2018-07-09	2018	7	9	17.30	2		1,246,870	28,374	3	28,376	657,842	497,066	1,154,908	10,202	120,129	130,331	608,306	-	-
18215	2018-07-09	2018	7	9	17:45	2		1,283,619	28,215	3	28,218	650,191	489,223	1,139,413	10 241	119,578	129,818	606,769	-	-
18216	2018-07-09	2018	7	9	18:00	2		1,317,466	28,160	4	28,163	643,110	483,333	1,126,443	10,154	119,595	129,749	607,013	-	-
18217	2018-07-09	2018	7	9	18 15	2		1,346,693	27,928	2	27,930	628,115	458,738	1,086,853	10,139	118,169	128,308	606,717	-	-
18218	2018-07-09	2018	7	9	18.30	2		1,367,409	27,736	3	27,739	619,505	449,536	1,069,041	10,214	118,187	128,402	607 830	-	-
18219	2018-07-09	2018	7	9	18:45	2		1,379,185	27,586	3	27,589	610,759	442,933	1,053,691	10,195	118,189	128,384	614,930	-	-
18220	2018-07-09	2018	7	9	19:00	2		1,383,594	27,458	2	27 460	602,690	438,387	1,041,078	10,060	120,264	130,324	620,390	-	-
18221	2018-07-09	2018	7	9	19:15	2		1,381,577	27,347	4	27,350	591,379	427 119	1,018,499	10,070	122,040	132,109	620,744	-	-
18222	2018-07-09	2018	7	9	19:30	2		1,374,086	27,260	3	27,263	583,897	421,684	1,005,581	9,963	123,193	133,156	621,079	-	-
18223	2018-07-09	2018	7	9	19 45	2		1,363,387	27,346	3	27,349	577,385	419,056	996,441	9,937	122,708	132,645	620,822	-	-
18224	2018-07-09	2018	7	9	20:00	2		1,348,254	27,874	2	27,876	570,664	417,507	988,171	9,897	123,612	133,510	620,816	-	-

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
IV-J-4a LOAD RESEARCH DATA
TEST YEAR ENDED 12/31/2018
DOCKET NO. PENDING ASSIGNMENT
SPONSOR: S. MCMENAMIN

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	Measured at Meter							Units = kwh												
Line No	DATE	YEAR	MONTH	DAY	INTERVAL ENDING	DAY OF WEEK		RS (AMS)	SVS (AMS)	SVS (IDR)	SVS	SVL (AMS)	SVL (IDR)	SVL	PVS (AMS)	PVS (IDR)	PVS	TVS (IDR)	MLS	SLS
18225	2018-07-09	2018	7	9	20:15	2		1,335,814	29,409	3	29,412	564,744	412,416	977,160	9,858	123,581	133,439	620,155	-	-
18226	2018-07-09	2018	7	9	20:30	2		1,327,725	32,974	4	32,978	566,374	411,648	978,022	9,946	123,962	133,908	624,275	-	-
18227	2018-07-09	2018	7	9	20 45	2		1,324,717	36,132	3	36,134	567,769	410,109	977,878	9,989	123,748	133,737	627,848	-	-
18228	2018-07-09	2018	7	9	21 00	2		1,320,505	36,634	5	36,639	561,365	407,004	968,369	10,004	124,763	134,767	628,757	3,132	12,253
18229	2018-07-09	2018	7	9	21:15	2		1,318,056	36,332	4	36,336	546,417	401,740	948,156	9,906	124,089	133,995	631,131	3,132	12,253
18230	2018-07-09	2018	7	9	21:30	2		1,303,971	36,044	3	36,047	536 019	397,397	933,415	9,765	123,712	133,477	631,488	3 132	12,253
18231	2018-07-09	2018	7	9	21:45	2		1,287,542	35,825	5	35,829	524 720	394,419	919,139	9,772	123,393	133,165	632,032	3,132	12,253
18232	2018-07-09	2018	7	9	22:00	2		1,262,465	35,527	4	35,531	513,328	390,749	904,077	9,619	122,974	132,593	629,684	3,132	12,253
18233	2018-07-09	2018	7	9	22:15	2		1,234,662	34,962	4	34,966	495,103	382,366	877,469	9,392	122,539	131,931	631,905	3,132	12,253
18234	2018-07-09	2018	7	9	22:30	2		1,202,323	34,564	4	34,568	482,692	378,284	860,976	9,266	120,873	130,139	632,478	3,132	12,253
18235	2018-07-09	2018	7	9	22:45	2		1,170,476	34,345	5	34,350	473,167	375,784	848,952	9,174	121,207	130,381	632,935	3 132	12,253
18236	2018-07-09	2018	7	9	23 00	2		1,133,701	34,128	4	34,132	464,607	373,379	837,987	9,056	120,353	129,410	632,599	3,132	12,253
18237	2018-07-09	2018	7	9	23:15	2		1,094,772	33,713	4	33,717	455,359	369,934	825,293	8,943	119,973	128,915	629,743	3 132	12,253
18238	2018-07-09	2018	7	9	23.30	2		1,054,196	33,399	4	33,404	447,348	367,026	814,374	8,692	119,399	128,091	623,569	3,132	12,253
18239	2018-07-09	2018	7	9	23 45	2		1 017,071	33,219	3	33,223	441,337	364,767	806,104	8,637	118,841	127,478	625 032	3 132	12,253
18240	2018-07-09	2018	7	9	24:00	2		982,146	32,998	4	33,002	435,071	362,665	797,736	8,503	118,568	127,071	627,615	3,132	12,253
18241	2018-07-10	2018	7	10	00:15	3		948,094	32,397	5	32,401	426,697	360,237	786,934	8,432	117,497	125,929	632,445	3,132	12,253
18242	2018-07-10	2018	7	10	00:30	3		916,216	31,941	4	31,945	422,338	359,255	781,592	8,319	117,483	125,802	638,467	3,132	12,253
18243	2018-07-10	2018	7	10	00:45	3		886,936	31,780	4	31,784	418,137	358,859	776,997	8,199	116,589	124,788	644,525	3,132	12,253
18244	2018-07-10	2018	7	10	01:00	3		858,612	31,558	4	31,563	414,310	357,882	772,192	7,965	116,144	124,109	646,122	3,132	12,253
18245	2018-07-10	2018	7	10	01.15	3		833,529	31,502	5	31,506	410,210	356,276	766,485	7,816	115,860	123,676	643,784	3,132	12,253
18246	2018-07-10	2018	7	10	01.30	3		808,659	31,312	3	31,315	407,222	354,677	761,899	7,708	115,239	122,947	645,200	3,132	12,253
18247	2018-07-10	2018	7	10	01:45	3		787,206	31,196	5	31,200	404,539	353,986	758,525	7,688	114,515	122,203	647,565	3,132	12,253
18248	2018-07-10	2018	7	10	02.00	3		767,875	31,109	4	31,113	402,199	353,445	755,643	7,569	113,185	120,754	649,721	3,132	12,253
18249	2018-07-10	2018	7	10	02:15	3		749,302	30,992	4	30,996	400 469	354,313	754,782	7 502	112,114	119,617	649,386	3,132	12,253
18250	2018-07-10	2018	7	10	02.30	3		732,545	30,953	4	30,957	399,022	355,973	754,994	7,412	110,750	118,161	648,839	3,132	12,253
18251	2018-07-10	2018	7	10	02.45	3		716,640	30 861	5	30,866	397,191	356,359	753,550	7,419	110,225	117,644	649,501	3,132	12,253
18252	2018-07-10	2018	7	10	03:00	3		702,453	30,784	4	30,789	395,943	356,008	751,951	7,341	109,322	116,664	650,423	3,132	12,253
18253	2018-07-10	2018	7	10	03.15	3		690 212	30,684	5	30,689	395,919	359,105	755,024	7,340	109,062	116,402	649,724	3,132	12,253
18254	2018-07-10	2018	7	10	03:30	3		678,351	30,638	4	30,642	396,505	361,812	758,318	7,256	108,717	115,973	649,782	3,132	12,253
18255	2018-07-10	2018	7	10	03:45	3		667,178	30,534	4	30,538	397,135	364,590	761,725	7,279	108,546	115,825	650,419	3,132	12,253
18256	2018-07-10	2018	7	10	04.00	3		656 969	30,526	4	30,530	398,045	368,114	766,159	7,402	108,867	116,269	650,636	3,132	12,253
18257	2018-07-10	2018	7	10	04:15	3		650,222	30,517	4	30,522	404,595	375,372	779,967	7,577	109,958	117,535	653,517	3,132	12,253
18258	2018-07-10	2018	7	10	04.30	3		642,960	30,510	4	30,513	408,768	382,750	791,519	7,649	110,550	118,200	653,653	3,132	12,253
18259	2018-07-10	2018	7	10	04.45	3		637,353	30,475	4	30,480	415,166	390,403	805,570	7,685	110,601	118,286	653,964	3,132	12,253
18260	2018-07-10	2018	7	10	05 00	3		632,869	30,474	4	30,478	421 615	398,083	819,699	7,783	109,465	117,248	651,568	3,132	12,253
18261	2018-07-10	2018	7	10	05.15	3		631,230	30,538	4	30,543	438,124	414,464	852,588	7,945	110,772	118,717	651,957	3,132	12,253
18262	2018-07-10	2018	7	10	05:30	3		630,078	30,542	4	30 546	449,552	426,770	876,322	8,105	112,169	120,274	649,995	3,132	12,253
18263	2018-07-10	2018	7	10	05.45	3		629,840	30,636	5	30,641	462,270	438,456	900,726	8,146	112,289	120,435	651,632	3,132	12,253
18264	2018-07-10	2018	7	10	06.00	3		627,968	30,704	3	30,707	474,176	448,240	922,416	8,240	113,372	121,612	653,114	3,132	12,253
18265	2018-07-10	2018	7	10	06:15	3		625,492	30,888	4	30,892	497,513	467,234	964,747	8,454	115,319	123,772	652,166	-	-
18266	2018-07-10	2018	7	10	06.30	3		629,532	29,612	4	29,616	507,792	478,028	985,820	8,463	117,205	125,667	650,341	-	-
18267	2018-07-10	2018	7	10	06 45	3		628,385	26,215	3	26,219	509,283	481,979	991,262	8,437	117,243	125,680	649,936	-	-
18268	2018-07-10	2018	7	10	07:00	3		627,353	23,705	3	23 708	515,224	484,768	999,992	8,491	118,651	127,142	647,475	-	-
18269	2018-07-10	2018	7	10	07.15	3		631,855	23,026	3	23,029	536,915	497,863	1,034,778	8,566	123,576	132,142	646,985	-	-
18270	2018-07-10	2018	7	10	07.30	3		638,208	22,766	3	22,769	552,762	507,739	1,060 501	8 765	126,876	135,641	646,785	-	-
18271	2018-07-10	2018	7	10	07 45	3		647,076	22,833	3	22,837	570,625	514,227	1,084,852	8,859	128,917	137,776	650,056	-	-
18272	2018-07-10	2018	7	10	08:00	3		662,602	23,186	3	23,189	589,431	520,456	1,109,887	8 959	131,343	140,302	652,320	-	-
18273	2018-07-10	2018	7	10	08:15	3		683,768	23,785	3	23,788	614,829	526,370	1,141,198	9,237	132,593	141,830	652,779	-	-
18274	2018-07-10	2018	7	10	08:30	3		710,462	24,485	1	24,486	635 198	532,346	1,167,544	9,378	132,982	142,359	656,935	-	-
18275	2018-07-10	2018	7	10	08 45	3		737,488	24,985	3	24,988	655,308	538,275	1,193,583	9,575	133,568	143,143	662,015	-	-
18276	2018-07-10	2018	7	10	09:00	3		769,025	25,674	3	25,677	674,066	543,964	1,218,030	9,708	134,034	143,741	665,271	-	-
18277	2018-07-10	2018	7	10	09 15	3		804,213	26,604	2	26,606	695,055	548,025	1,243,079	9,869	134,784	144,653	668,532	-	-
18278	2018-07-10	2018	7	10	09:30	3		842,446	27,262	3	27,265	711,929	550,833	1,262,762	10,039	135,732	145,771	670,761	-	-
18279	2018-07-10	2018	7	10	09:45	3		881,902	27,856	3	27,859	726,784	554,095	1,280,879	10,162	136,527	146,689	670,643	-	-
18280	2018-07-10	2018	7	10	10:00	3		922,443	28,496	2	28,498	741,883	556,498	1,298,381	10,257	138,279	148,536	672,730	-	-
18281	2018-07-10	2018	7	10	10 15	3		966,183	29,245	3	29,248	757,383	559,546	1,316,929	10,432	139,106	149,539	674,285	-	-
18282	2018-07-10	2018	7	10	10.30	3		1,013,186	29,827	3	29,830	770,945	561,691	1,332,636	10,597	139,403	150,000	670,487	-	-
18283	2018-07-10	2018	7	10	10 45	3		1,062,377	30,397	3	30,400	783,808	563,532	1,347,340	10,743	139,473	150,216	669,223	-	-
18284	2018-07-10	2018	7	10	11:00	3		1,109,451	30,692	2	30,694	792,489	565,181	1,357,670	10 765	138,554	149,319	680,091	-	-
18285	2018-07-10	2018	7	10	11 15	3		1,155,974	31,047	4	31,050	798,645	563,842	1,362,487	10,835	137,158	147,993	683,697	-	-
18286	2018-07-10	2018	7	10	11.30	3		1,202,238	31,365	3	31,368	803,405	563,033	1,366 438	10,971	137,041	148,012	687,461	-	-
18287	2018-07-10	2018	7	10	11 45	3		1,248,041	31,649	1	31,650	807,334	561,930	1,369,264	11,083	136,986	148,069	687,540	-	-
18288	2018-07-10	2018	7	10	12 00	3		1,291,426	31,920	4	31,924	810,531	561,470	1,372,001	11,229	138,601	149,830	689,250	-	-
18289	2018-07-10	2018	7	10	12.15	3		1,336,332	32,172	2	32,174	810,914	560,077	1,370,991	11,248	138,667	149,915	686,711	-	-
18290	2018-07-10	2018	7	10	12.30	3		1,379,720	32,263	3	32,266	814,030	560,979	1,375,008	11,367	138,617	149,983	688,305	-	-
18291	2018-07-10	2018	7	10	12 45	3		1,421,711	32,545	2	32,547	819,666	562,426	1,382,092	11,553	140,428	151,981	690,003	-	-

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
IV-J-4a LOAD RESEARCH DATA
TEST YEAR ENDED 12/31/2018
DOCKET NO. PENDING ASSIGNMENT
SPONSOR: S. MCMENAMIN

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	Measured at Meter							Units = kwh												
Line No.	DATE	YEAR	MONTH	DAY	INTERVAL ENDING	DAY OF WEEK		RS (AMS)	SVS (AMS)	SVS (IDR)	SVS	SVL (AMS)	SVL (IDR)	SVL	PVS (AMS)	PVS (IDR)	PVS	TVS (IDR)	MLS	SLS
18292	2018-07-10	2018	7	10	13:00	3		1,459,450	32,710	4	32,713	826,315	564,684	1,390,999	11,686	141,427	153,113	690,406	-	-
18293	2018-07-10	2018	7	10	13:15	3		1,494,746	32,897	3	32,900	831,914	565,933	1,397,847	11,785	141,956	153,741	691,295	-	-
18294	2018-07-10	2018	7	10	13:30	3		1,529,228	33,171	2	33,173	836 164	566,474	1,402,638	11,880	142,163	154,043	689,246	-	-
18295	2018-07-10	2018	7	10	13:45	3		1,557,910	33,278	4	33,282	839,012	566,471	1,405,482	11,923	142,265	154,188	677,481	-	-
18296	2018-07-10	2018	7	10	14:00	3		1,584,870	33,385	3	33,387	840,932	565,862	1,406,794	12,016	141,730	153,747	676,384	-	-
18297	2018-07-10	2018	7	10	14:15	3		1,609,568	33,551	3	33,553	841,412	564,357	1,405,769	12,019	140,570	152,590	674,032	-	-
18298	2018-07-10	2018	7	10	14:30	3		1,631,524	33,666	3	33,669	843,066	564,469	1,407,535	12,053	140,045	152,098	672 652	-	-
18299	2018-07-10	2018	7	10	14:45	3		1,649,931	33,686	3	33,690	842,640	564,200	1,406 840	12,169	139,819	151,988	674,724	-	-
18300	2018-07-10	2018	7	10	15:00	3		1,668,748	33,822	3	33,824	841,930	564,159	1,406,089	12,213	137,853	150,066	674,958	-	-
18301	2018-07-10	2018	7	10	15:15	3		1,690,465	33,884	3	33,887	840,874	563,496	1,404,370	12,251	133,595	145,846	676,753	-	-
18302	2018-07-10	2018	7	10	15:30	3		1,708,493	33,859	3	33,862	839,376	564,313	1,403,689	12,277	134,235	146,512	678,334	-	-
18303	2018-07-10	2018	7	10	15:45	3		1,725,487	33,908	3	33,911	836,211	563,920	1,400,132	12,296	133 507	145,804	676,473	-	-
18304	2018-07-10	2018	7	10	16:00	3		1,741,182	33,866	3	33,868	833 508	562,858	1,396,367	12,293	133,234	145,527	676,117	-	-
18305	2018-07-10	2018	7	10	16:15	3		1,757,478	33,733	3	33,735	827,106	558,802	1,385,908	12,165	132,720	144,885	677,815	-	-
18306	2018-07-10	2018	7	10	16:30	3		1,774,334	33,692	3	33,695	819,554	553,710	1,373,264	12,120	131,777	143,897	680,017	-	-
18307	2018-07-10	2018	7	10	16:45	3		1,787,204	33,516	3	33,520	808,566	548,171	1,356,737	12,140	131,443	143,583	678,215	-	-
18308	2018-07-10	2018	7	10	17:00	3		1,796,326	33,237	2	33,239	797,843	544,423	1,342,267	12,093	130,898	142,991	673,110	-	-
18309	2018-07-10	2018	7	10	17:15	3		1,804,482	32,705	3	32,708	778,164	535,051	1,313,215	11,877	128,095	139,972	670,913	-	-
18310	2018-07-10	2018	7	10	17:30	3		1,810,256	32,392	3	32,395	764,055	527,537	1,291,592	11,760	126,273	138,034	669,190	-	-
18311	2018-07-10	2018	7	10	17:45	3		1,813,044	32,083	3	32,085	748,832	518,195	1,267,027	11,469	125,827	137,296	669,162	-	-
18312	2018-07-10	2018	7	10	18:00	3		1,813,936	31,781	3	31,783	735,877	509,646	1,245,523	11,506	124,960	136,466	667,888	-	-
18313	2018-07-10	2018	7	10	18:15	3		1,810,482	31,170	3	31,174	713,771	482,846	1,196,617	11,322	123 080	134,402	665,970	-	-
18314	2018-07-10	2018	7	10	18:30	3		1,804,431	30,801	3	30,803	699 783	470,237	1,170,020	11,274	122,891	134,165	664,478	-	-
18315	2018-07-10	2018	7	10	18:45	3		1,794,445	30,572	2	30,575	687,773	464,763	1,152,536	11,270	124,191	135,461	665,144	-	-
18316	2018-07-10	2018	7	10	19:00	3		1,779,669	30,266	3	30,269	678,095	459,375	1,137,470	11,210	123 808	135,018	664,738	-	-
18317	2018-07-10	2018	7	10	19:15	3		1,760,040	30,028	3	30,031	664,675	446,918	1,111,592	11,127	123 303	134,430	665,296	-	-
18318	2018-07-10	2018	7	10	19:30	3		1,735,982	29,822	2	29,824	654,357	441,848	1,096,204	11,037	124,572	135,608	667,513	-	-
18319	2018-07-10	2018	7	10	19:45	3		1,708,936	29,751	3	29,754	646,527	438,807	1,085,334	11,070	124,323	135,393	667,658	-	-
18320	2018-07-10	2018	7	10	20:00	3		1,680,853	29,940	3	29,944	637,526	436,287	1,073,812	10,892	122,761	133,653	669,015	-	-
18321	2018-07-10	2018	7	10	20:15	3		1,653,943	30,722	2	30,723	626,822	430,670	1,057,492	10 846	122,260	133,106	670,789	-	-
18322	2018-07-10	2018	7	10	20:30	3		1,632,399	33,323	4	33,326	623,754	428,542	1,052,296	10,905	122,348	133,253	675,333	-	-
18323	2018-07-10	2018	7	10	20:45	3		1,616,519	37,343	4	37,346	624,929	426,974	1,051,903	11,084	122,529	133,613	682,781	-	-
18324	2018-07-10	2018	7	10	21:00	3		1,604,508	38,680	4	38,683	618,524	424,874	1,043,397	11,041	122,765	133,806	681,641	3,132	12,253
18325	2018-07-10	2018	7	10	21:15	3		1,592,693	38,265	4	38,269	601,581	419,681	1,021,262	10,983	122,020	133,003	680,110	3,132	12,253
18326	2018-07-10	2018	7	10	21:30	3		1,570,590	37,908	4	37,912	587,900	414,095	1,001,995	10,851	121,520	132,371	680,654	3,132	12,253
18327	2018-07-10	2018	7	10	21:45	3		1,545,368	37,539	5	37,543	574,247	409,287	983,533	10,661	121,238	131,900	678,780	3,132	12,253
18328	2018-07-10	2018	7	10	22:00	3		1,514 464	37,197	4	37,201	560,535	405,638	966,173	10,526	120,631	131,157	678,310	3,132	12,253
18329	2018-07-10	2018	7	10	22:15	3		1,479,792	36,609	4	36,613	539,723	397,773	937,496	10,386	118,988	129,374	677,375	3,132	12,253
18330	2018-07-10	2018	7	10	22:30	3		1,442,930	36,272	4	36,276	526,456	393,771	920,227	10,207	117,637	127,845	683,375	3,132	12,253
18331	2018-07-10	2018	7	10	22:45	3		1,403,491	35,913	3	35,916	514,925	390,898	905,823	10,090	117,278	127,368	685,584	3,132	12,253
18332	2018-07-10	2018	7	10	23:00	3		1,358,260	35,582	4	35,586	504,165	388,423	892,588	9,923	116,697	126,620	686,747	3,132	12,253
18333	2018-07-10	2018	7	10	23:15	3		1,313,620	35,085	4	35,089	492,861	383,840	876,701	9,701	118,812	128,513	685,952	3,132	12,253
18334	2018-07-10	2018	7	10	23:30	3		1,268,515	34,779	4	34,783	484,228	379,988	864,216	9,594	118,212	127,805	687,646	3,132	12,253
18335	2018-07-10	2018	7	10	23:45	3		1,225,253	34,509	4	34,513	476,447	376,849	853,296	9,456	118,033	127,489	687,841	3,132	12,253
18336	2018-07-10	2018	7	10	24:00	3		1,182,478	34,266	5	34,271	469,054	373,970	843,024	9,352	116,790	126,142	687,687	3,132	12,253
18337	2018-07-11	2018	7	11	00:15	4		1,142,053	33,626	4	33,630	459,796	371,295	831,091	9,237	114,718	123,955	686,342	3,132	12,253
18338	2018-07-11	2018	7	11	00:30	4		1,101,800	33,117	3	33,121	453 691	369 273	822,964	9,089	113,395	122,484	684,293	3,132	12,253
18339	2018-07-11	2018	7	11	00:45	4		1 065,560	32,844	4	32,848	448,521	368,701	817,222	8,985	112,836	121,821	682,057	3,132	12,253
18340	2018-07-11	2018	7	11	01:00	4		1,030,742	32,585	4	32,589	443,818	366,845	810,664	8,740	112,396	121,136	683,779	3,132	12,253
18341	2018-07-11	2018	7	11	01:15	4		998,414	32,472	4	32,476	438,701	366,323	805,024	8,647	111,459	120,106	684,388	3,132	12,253
18342	2018-07-11	2018	7	11	01:30	4		968,608	32,391	4	32,395	435,047	365,296	800,343	8,543	112,510	121,053	684,368	3,132	12,253
18343	2018-07-11	2018	7	11	01:45	4		940,612	32,187	5	32,192	432,443	364,457	796,900	8,404	112,613	121,017	685,368	3,132	12,253
18344	2018-07-11	2018	7	11	02:00	4		915,531	32,097	3	32,100	429,446	364,677	794,123	8,240	112,710	120,950	685,695	3,132	12,253
18345	2018-07-11	2018	7	11	02:15	4		889,465	31,869	5	31,873	426,321	365,415	791,736	8,139	112,195	120,334	684,057	3,132	12,253
18346	2018-07-11	2018	7	11	02:30	4		868,199	31,765	4	31,769	424,350	365,427	789 777	8,057	112,146	120,203	685,714	3,132	12,253
18347	2018-07-11	2018	7	11	02:45	4		848,918	31,703	3	31,706	422,924	365,979	788,904	8,082	111,598	119,680	687,408	3,132	12,253
18348	2018-07-11	2018	7	11	03:00	4		831,053	31,589	4	31,593	421,489	367,528	789,016	7,957	111,503	119,460	687,926	3,132	12,253
18349	2018-07-11	2018	7	11	03:15	4		815,329	31,566	5	31,571	422,633	370,902	793,534	7 934	110,945	118,879	684,163	3 132	12,253
18350	2018-07-11	2018	7	11	03:30	4		799,800	31,514	3	31,517	423,037	373,049	796,086	7,937	110,330	118,267	684,826	3,132	12,253
18351	2018-07-11	2018	7	11	03:45	4		785,531	31,389	5	31,393	423,588	376,158	799,745	7,850	110,151	118,000	684,949	3,132	12,253
18352	2018-07-11	2018	7	11	04:00	4		772,836	31,309	4	31,313	424,705	379,304	804,009	7,976	110,070	118,046	686,372	3,132	12,253
18353	2018-07-11	2018	7	11	04:15	4		761,259	31,336	4	31,340	431,638	387,906	819,544	8,018	110,278	118,296	687,228	3,132	12,253
18354	2018-07-11	2018	7	11	04:30	4		752,253	31,315	4	31,319	436,347	395,703	832,050	8,089	110,720	118,810	687,338	3,132	12,253
18355	2018-07-11	2018	7	11	04:45	4		742,772	31,272	5	31,276	443,304	403,363	846,667	8 246	110,674	118,919	686,581	3,132	12,253
18356	2018-07-11	2018	7	11	05:00	4		735,593	31,149	4	31,153	449,040	411,640	860,680	8,307	110,806	119,113	686,731	3 132	12,253
18357	2018-07-11	2018	7	11	05:15	4		729,700	31,274	4	31,278	466,358	430,124	896,482	8,493	112,716	121,209	686,261	3,132	12,253
18358	2018-07-11	2018	7	11	05:30	4		726 131	31,308	4	31,313	479,152	444,624	923,777	8,510	114,647	123,158	687,657	3,132	12,253

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
IV-J-4a LOAD RESEARCH DATA
TEST YEAR ENDED 12/31/2018
DOCKET NO. PENDING ASSIGNMENT
SPONSOR: S. MCMENAMIN

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	Measured at Meter							Units = kwh												
Line No.	DATE	YEAR	MONTH	DAY	INTERVAL ENDING	DAY OF WEEK		RS (AMS)	SVS (AMS)	SVS (IDR)	SVS	SVL (AMS)	SVL (IDR)	SVL	PVS (AMS)	PVS (IDR)	PVS	TVS (IDR)	MLS	SLS
18359	2018-07-11	2018	7	11	05:45	4		721,992	31,417	4	31,421	491,137	455,950	947,087	8,640	116,166	124,806	686,800	3,132	12,253
18360	2018-07-11	2018	7	11	06:00	4		718,691	31,443	3	31,446	503,457	464,650	968,107	8,772	117,371	126,144	686,180	3,132	12,253
18361	2018-07-11	2018	7	11	06:15	4		714,487	31,738	4	31,742	528,302	483,980	1,012,282	8,975	119,201	128,176	686,326	-	-
18362	2018-07-11	2018	7	11	06:30	4		716,830	31,053	4	31,057	541,147	494,507	1,035,654	9,045	120,819	129,864	685,816	-	-
18363	2018-07-11	2018	7	11	06:45	4		711,995	28,212	3	28,214	544,850	498,154	1,043,004	8,936	120,250	129,186	683,088	-	-
18364	2018-07-11	2018	7	11	07:00	4		707,858	25,634	3	25,637	548,105	501,398	1,049,503	9,161	120,716	129,877	683,152	-	-
18365	2018-07-11	2018	7	11	07:15	4		705,967	24,584	3	24,587	566,933	512,887	1,079,820	9,270	124,970	134,240	681,493	-	-
18366	2018-07-11	2018	7	11	07:30	4		705,871	23,803	3	23,806	580,320	521,085	1,101,405	9,330	127,636	136,967	681,391	-	-
18367	2018-07-11	2018	7	11	07:45	4		711,368	23,467	2	23,469	595,654	525,999	1,121,653	9,430	129,907	139,337	681,845	-	-
18368	2018-07-11	2018	7	11	08:00	4		722,020	23,583	4	23,586	611,800	530,944	1,142,744	9,657	131,393	141,050	682,440	-	-
18369	2018-07-11	2018	7	11	08:15	4		740,212	24,261	2	24,263	636,386	538,004	1,174,390	9,750	132,447	142,197	683,520	-	-
18370	2018-07-11	2018	7	11	08:30	4		765,850	24,939	2	24,942	655,436	543,769	1,199,205	9,836	132,921	142,756	686,704	-	-
18371	2018-07-11	2018	7	11	08:45	4		790,909	25,533	4	25,537	673,681	548,832	1,222,513	9,942	134,747	144,688	686,919	-	-
18372	2018-07-11	2018	7	11	09:00	4		821,640	26,229	2	26,231	693,184	554,221	1,247,404	10,037	135,628	145,666	686,550	-	-
18373	2018-07-11	2018	7	11	09:15	4		855,317	27,001	3	27,005	713,511	558,310	1,271,821	10,094	136,973	147,067	687,259	-	-
18374	2018-07-11	2018	7	11	09:30	4		893,710	27,733	3	27,735	731,457	562,825	1,294,282	10,208	138,301	148,510	688,799	-	-
18375	2018-07-11	2018	7	11	09:45	4		932,853	28,392	3	28,394	746,539	565,997	1,312,536	10,351	138,883	149,234	689,733	-	-
18376	2018-07-11	2018	7	11	10:00	4		969,886	28,925	2	28,927	759,707	567,777	1,327,484	10,380	138,753	149,133	691,545	-	-
18377	2018-07-11	2018	7	11	10:15	4		1,011,507	29,709	3	29,712	773,924	570,023	1,343,947	10,527	139,555	150,082	691,119	-	-
18378	2018-07-11	2018	7	11	10:30	4		1,055,544	30,285	3	30,288	786,989	571,714	1,358,702	10,658	139,777	150,435	690,708	-	-
18379	2018-07-11	2018	7	11	10:45	4		1,100,655	30,744	2	30,746	797,808	574,159	1,371,966	10,890	140,976	151,865	682,570	-	-
18380	2018-07-11	2018	7	11	11:00	4		1,147,911	31,101	3	31,104	806,945	576,077	1,383,023	10,980	141,709	152,688	687,809	-	-
18381	2018-07-11	2018	7	11	11:15	4		1,195,174	31,491	3	31,493	813,017	575,485	1,388,502	11,077	140,076	151,153	688,377	-	-
18382	2018-07-11	2018	7	11	11:30	4		1,242,722	31,828	3	31,830	817,703	573,713	1,391,416	11,243	139,310	150,552	687,913	-	-
18383	2018-07-11	2018	7	11	11:45	4		1,288,160	32,130	3	32,132	822,532	572,711	1,395,243	11,373	140,551	151,924	686,585	-	-
18384	2018-07-11	2018	7	11	12:00	4		1,331,988	32,360	3	32,363	825,892	571,514	1,397,406	11,434	140,824	152,258	686,224	-	-
18385	2018-07-11	2018	7	11	12:15	4		1,375,034	32,693	3	32,696	825,541	570,700	1,396,241	11,524	141,009	152,533	683,472	-	-
18386	2018-07-11	2018	7	11	12:30	4		1,417,061	32,817	2	32,819	828,399	570,618	1,399,017	11,586	141,260	152,846	681,461	-	-
18387	2018-07-11	2018	7	11	12:45	4		1,457,717	33,035	3	33,038	833,931	572,149	1,406,080	11,736	141,066	152,802	673,049	-	-
18388	2018-07-11	2018	7	11	13:00	4		1,495,618	33,181	3	33,184	840,317	574,439	1,414,756	11,907	141,947	153,854	668,850	-	-
18389	2018-07-11	2018	7	11	13:15	4		1,534,864	33,400	3	33,403	847,195	574,532	1,421,727	12,063	142,437	154,501	666,847	-	-
18390	2018-07-11	2018	7	11	13:30	4		1,573,818	33,686	3	33,689	852,365	575,262	1,427,627	12,127	142,981	155,109	670,127	-	-
18391	2018-07-11	2018	7	11	13:45	4		1,609,218	33,859	3	33,862	857,050	575,530	1,432,580	12,246	142,853	155,099	668,247	-	-
18392	2018-07-11	2018	7	11	14:00	4		1,639,999	34,052	3	34,055	860,310	575,850	1,436,161	12,197	143,120	155,317	662,713	-	-
18393	2018-07-11	2018	7	11	14:15	4		1,669,669	34,213	3	34,216	861,851	575,669	1,437,520	12,305	141,557	153,862	664,844	-	-
18394	2018-07-11	2018	7	11	14:30	4		1,700,969	34,430	3	34,433	864,632	575,757	1,440,388	12,306	142,298	154,604	667,483	-	-
18395	2018-07-11	2018	7	11	14:45	4		1,728,125	34,585	4	34,589	865,890	575,069	1,440,959	12,354	142,059	154,413	671,531	-	-
18396	2018-07-11	2018	7	11	15:00	4		1,752,956	34,715	2	34,717	866,639	574,179	1,440,817	12,428	138,955	151,383	674,053	-	-
18397	2018-07-11	2018	7	11	15:15	4		1,776,919	34,741	4	34,745	865,905	571,360	1,437,264	12,382	136,535	148,917	675,450	-	-
18398	2018-07-11	2018	7	11	15:30	4		1,800,711	34,802	3	34,805	863,503	570,672	1,434,175	12,443	135,751	148,194	675,560	-	-
18399	2018-07-11	2018	7	11	15:45	4		1,821,814	34,783	3	34,786	860,108	568,268	1,428,376	12,376	134,140	146,516	680,258	-	-
18400	2018-07-11	2018	7	11	16:00	4		1,841,648	34,685	3	34,688	857,663	567,190	1,424,853	12,399	134,704	147,103	682,310	-	-
18401	2018-07-11	2018	7	11	16:15	4		1,859,522	34,524	2	34,526	851,688	563,300	1,414,989	12,389	134,254	146,643	682,372	-	-
18402	2018-07-11	2018	7	11	16:30	4		1,876,592	34,451	3	34,454	844,578	559,093	1,403,670	12,336	133,867	146,203	683,015	-	-
18403	2018-07-11	2018	7	11	16:45	4		1,891,689	34,271	3	34,273	835,308	553,833	1,389,141	12,306	132,892	145,199	683,676	-	-
18404	2018-07-11	2018	7	11	17:00	4		1,903,232	33,975	2	33,977	825,510	549,532	1,375,042	12,267	131,158	143,425	680,116	-	-
18405	2018-07-11	2018	7	11	17:15	4		1,914,285	33,507	3	33,510	807,315	541,594	1,348,909	12,134	128,513	140,647	677,732	-	-
18406	2018-07-11	2018	7	11	17:30	4		1,924,581	33,249	3	33,252	795,151	534,803	1,329,954	12,076	127,345	139,421	676,891	-	-
18407	2018-07-11	2018	7	11	17:45	4		1,931,193	32,911	3	32,914	780,687	525,614	1,306,301	11,953	126,492	138,445	675,925	-	-
18408	2018-07-11	2018	7	11	18:00	4		1,934,055	32,657	2	32,659	768,628	517,070	1,285,698	11,844	125,038	136,882	675,121	-	-
18409	2018-07-11	2018	7	11	18:15	4		1,932,460	32,091	3	32,095	746,106	489,805	1,235,911	11,673	122,866	134,539	674,806	-	-
18410	2018-07-11	2018	7	11	18:30	4		1,926,492	31,760	2	31,763	732,931	477,676	1,210,606	11,614	123,117	134,731	674,955	-	-
18411	2018-07-11	2018	7	11	18:45	4		1,915,029	31,524	3	31,527	721,851	471,358	1,193,209	11,558	123,373	134,931	673,929	-	-
18412	2018-07-11	2018	7	11	19:00	4		1,896,899	31,265	3	31,269	712,556	465,857	1,178,412	11,499	122,729	134,228	674,392	-	-
18413	2018-07-11	2018	7	11	19:15	4		1,873,071	30,991	3	30,994	697,818	454,232	1,152,050	11,411	122,537	133,948	674,224	-	-
18414	2018-07-11	2018	7	11	19:30	4		1,847,255	30,797	3	30,800	689,374	450,478	1,139,852	11,491	123,995	135,485	675,161	-	-
18415	2018-07-11	2018	7	11	19:45	4		1,820,243	30,770	3	30,773	680,951	448,597	1,129,548	11,403	123,997	135,399	676,697	-	-
18416	2018-07-11	2018	7	11	20:00	4		1,789,319	30,820	3	30,823	671,017	445,464	1,116,481	11,320	122,133	133,453	679,724	-	-
18417	2018-07-11	2018	7	11	20:15	4		1,762,583	31,354	3	31,357	658,347	440,903	1,099,249	11,279	122,033	133,313	677,535	-	-
18418	2018-07-11	2018	7	11	20:30	4		1,736,302	33,165	2	33,166	651,952	439,260	1,091,212	11,226	122,106	133,331	673,398	-	-
18419	2018-07-11	2018	7	11	20:45	4		1,718,785	37,470	4	37,474	652,015	437,596	1,089,610	11,391	122,910	134,301	675,836	-	-
18420	2018-07-11	2018	7	11	21:00	4		1,705,272	39,264	4	39,268	645,751	435,663	1,081,414	11,315	123,203	134,518	677,228	3,132	12,253
18421	2018-07-11	2018	7	11	21:15	4		1,692,023	38,970	4	38,974	626,314	428,924	1,055,238	11,262	122,381	133,642	678,287	3,132	12,253
18422	2018-07-11	2018	7	11	21:30	4		1,672,200	38,583	4	38,587	611,976	423,349	1,035,326	11,152	121,836	132,988	678,447	3,132	12,253
18423	2018-07-11	2018	7	11	21:45	4		1,644,799	38,241	4	38,245	597,532	419,346	1,016,878	11,140	121,658	132,798	678,340	3,132	12,253
18424	2018-07-11	2018	7	11	22:00	4		1,613,260	37,790	5	37,794	582,544	415,962	998,506	10,997	121,359	132,356	676,832	3,132	12,253
18425	2018-07-11	2018	7	11	22:15	4		1,578,204	37,230	3	37,234	560,678	406,519	967,198	10,726	119,590	130,316	679,973	3,132	12,253

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
IV-J-4a LOAD RESEARCH DATA
TEST YEAR ENDED 12/31/2018
DOCKET NO. PENDING ASSIGNMENT
SPONSOR: S MCMENAMIN

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	Measured at Meter							Units = kwh												
Line No.	DATE	YEAR	MONTH	DAY	INTERVAL ENDING	DAY OF WEEK		RS (AMS)	SVS (AMS)	SVS (IDR)	SVS	SVL (AMS)	SVL (IDR)	SVL	PVS (AMS)	PVS (IDR)	PVS	TVS (IDR)	MLS	SLS
18426	2018-07-11	2018	7	11	22:30	4		1,539,365	36,838	5	36,843	546,141	401,610	947,751	10,539	118,745	129,285	690,731	3,132	12,253
18427	2018-07-11	2018	7	11	22:45	4		1,499,174	36,562	4	36,566	534,422	398,344	932,767	10,337	116,591	126,928	697,754	3,132	12,253
18428	2018-07-11	2018	7	11	23:00	4		1,455,989	36,259	4	36,263	523,473	394,019	917,492	10,190	116,145	126,335	699,542	3,132	12,253
18429	2018-07-11	2018	7	11	23:15	4		1,410,863	35,803	4	35,807	512,261	389,493	901,754	9,996	117,960	127,957	698,294	3,132	12,253
18430	2018-07-11	2018	7	11	23:30	4		1,365,234	35,446	4	35,449	503,554	387,129	890,683	9,846	118,881	128,727	697,223	3,132	12,253
18431	2018-07-11	2018	7	11	23:45	4		1,320,921	35,158	4	35,162	494,655	384,995	879,650	9,645	117,533	127,178	698,584	3,132	12,253
18432	2018-07-11	2018	7	11	24:00	4		1,277,852	34,888	4	34,892	486,681	382,062	868,743	9,477	116,788	126,265	698,625	3,132	12,253
18433	2018-07-12	2018	7	12	00:15	5		1,235,924	34,215	5	34,219	476 494	377,922	854,417	9,290	116,178	125,468	699,573	3,132	12,253
18434	2018-07-12	2018	7	12	00:30	5		1,195,808	33,705	4	33,709	469,845	375,956	845,801	9,196	115,205	124,400	697,330	3,132	12,253
18435	2018-07-12	2018	7	12	00:45	5		1,158,999	33,544	4	33,548	464,371	375,405	839,776	9,012	115,369	124,381	697,694	3,132	12,253
18436	2018-07-12	2018	7	12	01:00	5		1,122,574	33,230	4	33,234	459 569	374,331	833,900	8,902	115 498	124,400	699,498	3,132	12,253
18437	2018-07-12	2018	7	12	01:15	5		1,088,421	32,980	4	32,984	454,219	373,029	827,248	8,805	114,496	123,301	698,575	3,132	12,253
18438	2018-07-12	2018	7	12	01:30	5		1,057,577	32,888	4	32,892	450,324	372,086	822,410	8,651	113,064	121,715	697,443	3,132	12,253
18439	2018-07-12	2018	7	12	01:45	5		1,028,597	32,702	4	32,706	447,273	371,427	818,699	8,540	114,156	122,695	696,719	3,132	12,253
18440	2018-07-12	2018	7	12	02:00	5		1,001,669	32,559	4	32,563	444,877	370,031	814,908	8,384	112,357	120,741	696,059	3,132	12,253
18441	2018-07-12	2018	7	12	02:15	5		976,592	32,412	4	32,415	442,081	370,360	812,441	8,244	111,643	119,887	695,388	3,132	12,253
18442	2018-07-12	2018	7	12	02:30	5		951,740	32,317	4	32,321	439,705	370,383	810,088	8,170	112,359	120,529	694,386	3,132	12,253
18443	2018-07-12	2018	7	12	02:45	5		930,556	32,212	5	32,216	437,302	371,378	808,680	8,135	110,633	118,768	693,648	3,132	12,253
18444	2018-07-12	2018	7	12	03:00	5		909,489	32,062	3	32,065	435,162	372,385	807,547	8,057	110,636	118,693	691,394	3,132	12,253
18445	2018-07-12	2018	7	12	03:15	5		889 999	32,001	5	32,006	435,400	375,614	811,014	8,026	111,448	119,474	690,142	3,132	12,253
18446	2018-07-12	2018	7	12	03:30	5		872,002	31,875	4	31,879	436,243	378,770	815,012	7,971	111,283	119,253	689,402	3 132	12,253
18447	2018-07-12	2018	7	12	03:45	5		857,341	31,811	3	31,814	437,047	382,690	819,737	8,007	110,229	118,236	689,653	3,132	12,253
18448	2018-07-12	2018	7	12	04:00	5		842,513	31,779	4	31,783	438,715	386,116	824,831	8,159	110,300	118,459	689,752	3,132	12,253
18449	2018-07-12	2018	7	12	04:15	5		829,290	31,730	5	31,734	445,565	394,648	840,214	8,263	111,448	119,712	690,124	3,132	12,253
18450	2018-07-12	2018	7	12	04:30	5		818,167	31,709	3	31,713	449,645	401,545	851,190	8,402	113,828	122,230	689,684	3,132	12,253
18451	2018-07-12	2018	7	12	04:45	5		808,164	31,682	4	31,686	457,343	409,118	866,461	8,442	114,402	122,845	688,075	3,132	12,253
18452	2018-07-12	2018	7	12	05:00	5		800,062	31,685	4	31,689	464,472	417,328	881,801	8,593	115,006	123,599	686,549	3,132	12,253
18453	2018-07-12	2018	7	12	05:15	5		791,959	31,680	4	31,684	481 742	435,482	917,224	8,742	117,050	125,792	688,235	3,132	12,253
18454	2018-07-12	2018	7	12	05:30	5		786,278	31,742	4	31,746	493,594	449,602	943,196	8,805	118,308	127,113	689,525	3,132	12,253
18455	2018-07-12	2018	7	12	05:45	5		780,807	31,828	4	31,832	505,902	461,841	967,743	8,972	118,585	127,556	690,027	3,132	12,253
18456	2018-07-12	2018	7	12	06:00	5		775,642	31,903	5	31,907	517,401	470,399	987,800	9,109	118,924	128,033	689,818	3,132	12,253
18457	2018-07-12	2018	7	12	06:15	5		767,174	32,092	3	32,095	542,163	489,582	1,031,745	9,318	119,724	129,041	689,696	-	-
18458	2018-07-12	2018	7	12	06:30	5		765,893	31,266	4	31,270	554,877	500,195	1,055,072	9,381	121,272	130,653	689,909	-	-
18459	2018-07-12	2018	7	12	06:45	5		763 089	28,125	4	28,129	557,273	504,795	1,062,068	9,408	121,798	131,205	686,108	-	-
18460	2018-07-12	2018	7	12	07:00	5		757,153	25,505	2	25,508	560,569	506,789	1,067,357	9,613	123,170	132,783	685,188	-	-
18461	2018-07-12	2018	7	12	07:15	5		754,541	24,547	3	24,549	579,870	517,085	1,096,955	9,602	124,174	133,777	684,399	-	-
18462	2018-07-12	2018	7	12	07:30	5		755,715	24,081	3	24,083	594,489	525,635	1,120,125	9,591	127,292	136,883	684,525	-	-
18463	2018-07-12	2018	7	12	07:45	5		761,050	23,994	2	23,996	610,231	531,095	1,141,326	9,641	128,116	137,757	683,830	-	-
18464	2018-07-12	2018	7	12	08:00	5		772,206	24,183	3	24,186	625,981	536,209	1,162,190	9,707	129,118	138,825	684,088	-	-
18465	2018-07-12	2018	7	12	08:15	5		788,542	24,734	3	24,736	649,470	542,772	1,192,242	9,826	129,796	139,623	684,614	-	-
18466	2018-07-12	2018	7	12	08:30	5		811,255	25,354	2	25,357	668,494	549,808	1,218,301	10,027	131,825	141,851	678,305	-	-
18467	2018-07-12	2018	7	12	08:45	5		835,080	25,833	3	25,835	685,800	555,259	1,241,059	10,157	133,692	143,849	680,026	-	-
18468	2018-07-12	2018	7	12	09:00	5		862,714	26,426	3	26,430	702 741	559,073	1,261,814	10,260	135,559	145,818	679,302	-	-
18469	2018-07-12	2018	7	12	09:15	5		892,669	27,231	1	27,232	721,802	563,714	1,285,516	10,288	136,011	146,300	679,835	-	-
18470	2018-07-12	2018	7	12	09:30	5		931,335	27,969	3	27,972	739,446	566,772	1,306,218	10,378	135,772	146,150	680,837	-	-
18471	2018-07-12	2018	7	12	09:45	5		969,668	28,558	3	28,561	754 153	569,550	1,323,703	10,564	136,794	147,358	681,455	-	-
18472	2018-07-12	2018	7	12	10:00	5		1,009,595	29,225	3	29,228	769 698	572,224	1,341,921	10 600	137,900	148,501	681,148	-	-
18473	2018-07-12	2018	7	12	10:15	5		1,053,022	30,055	2	30,056	785,513	574,253	1,359,766	10,796	138,584	149,380	679,044	-	-
18474	2018-07-12	2018	7	12	10:30	5		1,099,912	30,678	3	30,681	798,411	576,325	1,374,736	10,897	139,688	150,584	676,776	-	-
18475	2018-07-12	2018	7	12	10:45	5		1,146,610	31,117	3	31,120	809,040	577,737	1,386,778	10,975	138,943	149,918	677,258	-	-
18476	2018-07-12	2018	7	12	11:00	5		1,194,181	31,546	3	31,548	817,401	577,944	1,395,344	11,029	138,014	149,043	675,590	-	-
18477	2018-07-12	2018	7	12	11:15	5		1,240,528	31,862	3	31,864	823,467	575,974	1,399 441	11,148	137,316	148,464	674,258	-	-
18478	2018-07-12	2018	7	12	11:30	5		1,286,189	32,242	3	32,245	828,881	575,159	1,404,039	11,306	137,844	149,150	670,178	-	-
18479	2018-07-12	2018	7	12	11:45	5		1,333,464	32,501	3	32,503	832,943	573,918	1,406,861	11,432	138,705	150,138	663,511	-	-
18480	2018-07-12	2018	7	12	12:00	5		1,376,939	32,721	3	32,724	836,646	574,074	1,410,720	11,430	138,888	150,318	661,054	-	-
18481	2018-07-12	2018	7	12	12:15	5		1,418,249	32,979	3	32,982	835,654	573,125	1,408,779	11,540	138,370	149,909	661,661	-	-
18482	2018-07-12	2018	7	12	12:30	5		1,459,590	33,140	3	33,143	837,688	572,181	1,409,869	11,569	138,131	149,700	662,910	-	-
18483	2018-07-12	2018	7	12	12:45	5		1,498,700	33,344	2	33,347	843,111	573,364	1,416,475	11,676	138,932	150,609	661,608	-	-
18484	2018-07-12	2018	7	12	13:00	5		1,534,666	33 465	3	33,468	848 637	575,630	1,424,267	11,826	138,454	150,281	662,290	-	-
18485	2018-07-12	2018	7	12	13:15	5		1,569,602	33,697	3	33,700	854,793	577,626	1,432,419	12,111	139,304	151,415	664,182	-	-
18486	2018-07-12	2018	7	12	13:30	5		1,607,263	33,938	2	33,940	861,109	579,160	1,440,269	12,276	140,457	152,733	666,666	-	-
18487	2018-07-12	2018	7	12	13:45	5		1,635,594	34,091	3	34,094	863,832	579,944	1,443,776	12,329	139,098	151,427	667,820	-	-
18488	2018-07-12	2018	7	12	14:00	5		1,662,454	34,212	3	34,215	865,683	580,332	1,446,015	12,365	138,203	150,568	669,217	-	-
18489	2018-07-12	2018	7	12	14:15	5		1,686,568	34,355	3	34,357	866,865	579,057	1,445,921	12,307	137,279	149,586	670,475	-	-
18490	2018-07-12	2018	7	12	14:30	5		1,710,791	34,441	3	34 444	868,709	578,349	1,447,058	12,374	137,003	149,378	671,707	-	-
18491	2018-07-12	2018	7	12	14:45	5		1,732,604	34,584	2	34,587	868,298	577,031	1,445,329	12,407	136,279	148,686	672,512	-	-
18492	2018-07-12	2018	7	12	15:00	5		1,753,816	34,708	4	34,712	869 032	576,978	1,446,010	12,402	134,624	147,026	673,011	-	-

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
IV-J-4a LOAD RESEARCH DATA
TEST YEAR ENDED 12/31/2018
DOCKET NO. PENDING ASSIGNMENT
SPONSOR: S. MCMENAMIN

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	Measured at Meter							Units = kwh												
Line No	DATE	YEAR	MONTH	DAY	INTERVAL ENDING	DAY OF WEEK		RS (AMS)	SVS (AMS)	SVS (IDR)	SVS	SVL (AMS)	SVL (IDR)	SVL	PVS (AMS)	PVS (IDR)	PVS	TVS (IDR)	MLS	SLS
18493	2018-07-12	2018	7	12	15:15	5		1,776,739	34,781	2	34,783	867,805	575,185	1,442,990	12,305	133,410	145,915	672,628	-	-
18494	2018-07-12	2018	7	12	15:30	5		1,800,473	34,793	3	34,796	866,167	573,345	1,439,512	12,529	133,287	145,815	672,322	-	-
18495	2018-07-12	2018	7	12	15:45	5		1,820 674	34,735	2	34,737	861,411	571,814	1,433,225	12,447	132,459	144,906	674,039	-	-
18496	2018-07-12	2018	7	12	16:00	5		1,839,597	34,674	3	34,678	857,966	570,880	1,428,846	12,471	132,073	144,544	674,821	-	-
18497	2018-07-12	2018	7	12	16:15	5		1,853,682	34,574	3	34,577	850,622	566,766	1,417,388	12,370	129,996	142,366	674,602	-	-
18498	2018-07-12	2018	7	12	16:30	5		1,864,196	34,447	2	34,449	841,943	562,762	1,404,705	12,332	129,093	141,425	672,749	-	-
18499	2018-07-12	2018	7	12	16 45	5		1,870,554	34,227	3	34,231	830,770	558,117	1,388,886	12,239	129,160	141,398	673,435	-	-
18500	2018-07-12	2018	7	12	17:00	5		1,874,166	33,898	3	33,900	818,520	553,106	1,371 625	12,062	128,938	141,000	670,888	-	-
18501	2018-07-12	2018	7	12	17 15	5		1,875,083	33,363	3	33,365	797,129	542,921	1,340,050	11,937	127,753	139 690	669,102	-	-
18502	2018-07-12	2018	7	12	17:30	5		1,873,626	32,968	2	32,970	780,940	535,070	1,316,010	11,744	127,394	139,138	666,602	-	-
18503	2018-07-12	2018	7	12	17:45	5		1,865,249	32,451	3	32,454	762,693	525,667	1,288,361	11,550	126,352	137,902	668,619	-	-
18504	2018-07-12	2018	7	12	18:00	5		1,849,014	31,906	3	31,909	744,801	516,158	1,260,959	11,451	125,013	136,464	667,513	-	-
18505	2018-07-12	2018	7	12	18.15	5		1,824,014	31,248	2	31,251	715,608	487,826	1,203,434	11,308	124,001	135,309	662,985	-	-
18506	2018-07-12	2018	7	12	18.30	5		1,797,895	30,985	3	30,988	697,394	472,708	1,170,102	11,193	122,577	133,770	661,454	-	-
18507	2018-07-12	2018	7	12	18:45	5		1,760,369	30,677	3	30,680	679,341	464,688	1,144,029	11,087	120,997	132,084	661,567	-	-
18508	2018-07-12	2018	7	12	19:00	5		1,728,949	30,558	2	30,560	665,928	458,082	1,124,010	11,038	119,609	130,647	663,416	-	-
18509	2018-07-12	2018	7	12	19:15	5		1,698,785	30,524	3	30,528	651,247	446,840	1,098,088	11,026	118,258	129,285	662,038	-	-
18510	2018-07-12	2018	7	12	19:30	5		1,666,137	30,641	3	30 644	641,158	442,081	1,083,239	10,895	118,708	129,603	661,087	-	-
18511	2018-07-12	2018	7	12	19:45	5		1,635,225	31,096	2	31,098	634,111	438,555	1,072,666	10,830	118,115	128,945	662,063	-	-
18512	2018-07-12	2018	7	12	20:00	5		1,603,281	32,353	3	32,356	629,078	437,296	1,066,374	10,746	118,914	129,660	662,851	-	-
18513	2018-07-12	2018	7	12	20:15	5		1,573,837	34,166	3	34,169	621,859	432,417	1,054,276	10,682	118,676	129,358	662,747	-	-
18514	2018-07-12	2018	7	12	20.30	5		1,556,346	35,777	3	35,780	618,086	432,051	1,050,137	10,682	118,299	128,981	665,927	-	-
18515	2018-07-12	2018	7	12	20:45	5		1,536,929	37,764	3	37,767	615,141	430,206	1,045,347	10,725	118,780	129,505	666,010	-	-
18516	2018-07-12	2018	7	12	21:00	5		1,523,267	38,072	4	38,076	607,529	426,824	1,034,353	10,718	119,137	129,854	667,078	3,132	12,253
18517	2018-07-12	2018	7	12	21 15	5		1,512,340	37,749	4	37,754	591,981	420,602	1,012,583	10,739	119,452	130,191	667,543	3,132	12,253
18518	2018-07-12	2018	7	12	21:30	5		1,491,991	37 418	4	37,421	579,281	415,992	995,273	10,623	119,584	130,207	675,415	3,132	12,253
18519	2018-07-12	2018	7	12	21:45	5		1,468,630	37,072	4	37,077	566,962	412,028	978,991	10,447	118,985	129,432	685,641	3,132	12,253
18520	2018-07-12	2018	7	12	22:00	5		1,443,750	36,771	5	36,776	554,865	408,706	963,571	10,380	119 611	129,991	690,588	3,132	12,253
18521	2018-07-12	2018	7	12	22.15	5		1,413,275	36,195	2	36,197	535,525	400,388	935,913	10,164	117,708	127,872	689,927	3,132	12,253
18522	2018-07-12	2018	7	12	22.30	5		1,380,266	35,890	5	35,894	522,625	395,972	918,597	9,981	117,028	127,009	692,608	3,132	12,253
18523	2018-07-12	2018	7	12	22.45	5		1 344,550	35,612	4	35,616	511,135	393,005	904,140	9,792	116,013	125,804	691,931	3,132	12,253
18524	2018-07-12	2018	7	12	23:00	5		1,304,456	35,374	4	35,378	501,706	389,975	891,681	9,649	115,714	125,363	692,620	3,132	12,253
18525	2018-07-12	2018	7	12	23 15	5		1,263 571	34,975	4	34,979	490,758	385,013	875,770	9,477	117,286	126,763	694,073	3,132	12,253
18526	2018-07-12	2018	7	12	23.30	5		1,223,625	34,690	5	34 695	483,057	382,044	865,102	9 315	117,433	126,748	693,833	3,132	12,253
18527	2018-07-12	2018	7	12	23:45	5		1,184,330	34,450	3	34 453	475,850	379 604	855,454	9,184	117,504	126 688	692,726	3,132	12,253
18528	2018-07-12	2018	7	12	24:00	5		1,144,246	34,142	4	34,145	467,646	376 970	844,616	9,017	116,735	125,753	689,679	3,132	12,253
18529	2018-07-13	2018	7	13	00 15	6		1 109 148	33,289	4	33,293	458,941	375,223	834 164	8,971	115,266	124,237	688,864	3,132	12,253
18530	2018-07-13	2018	7	13	00.30	6		1,074,240	32,846	4	32,850	453,470	374,385	827,854	8,973	114,596	123,568	687,443	3,132	12,253
18531	2018-07-13	2018	7	13	00 45	6		1,041,355	32,639	4	32,642	449,536	372,888	822,424	8,851	114,176	123,027	685,724	3,132	12,253
18532	2018-07-13	2018	7	13	01:00	6		1,012,254	32,497	5	32,502	445,853	372,533	818,386	8,700	113 856	122,557	684,867	3,132	12,253
18533	2018-07-13	2018	7	13	01.15	6		984,263	32,336	3	32,340	441,651	371,530	813,181	8,605	113,137	121,741	683,596	3,132	12,253
18534	2018-07-13	2018	7	13	01:30	6		957,376	32,228	5	32,233	438,326	371,120	809,446	8,498	112,096	120,594	683,950	3,132	12,253
18535	2018-07-13	2018	7	13	01:45	6		933,535	32,080	4	32,084	434,973	370,480	805,453	8,421	113,477	121 898	685,310	3,132	12,253
18536	2018-07-13	2018	7	13	02.00	6		909,759	31,916	4	31,920	432,293	369,795	802,088	8,269	113,002	121,271	684,415	3,132	12,253
18537	2018-07-13	2018	7	13	02:15	6		887,596	31,781	4	31,785	429,517	369,917	799,434	8,087	112,523	120,610	684,872	3,132	12,253
18538	2018-07-13	2018	7	13	02:30	6		867,022	31,649	4	31,653	427,797	369,425	797,223	8,079	111,917	119,996	686,059	3,132	12,253
18539	2018-07-13	2018	7	13	02,45	6		849,268	31,579	4	31,583	426,196	369,644	795,840	8,056	111,783	119,839	686,714	3,132	12,253
18540	2018-07-13	2018	7	13	03:00	6		833,484	31,502	3	31,506	425,032	369,950	794,981	8,026	111,687	119,713	686,407	3,132	12,253
18541	2018-07-13	2018	7	13	03:15	6		819,182	31,472	4	31,476	425,979	373,277	799,256	7,959	111,825	119,784	685,405	3,132	12,253
18542	2018-07-13	2018	7	13	03:30	6		804,690	31,390	4	31,394	426,509	375,863	802,372	7 989	111,127	119,117	685,521	3,132	12,253
18543	2018-07-13	2018	7	13	03:45	6		790,863	31,296	4	31,301	426,780	378,508	805,288	7,961	111,634	119,596	687,187	3,132	12,253
18544	2018-07-13	2018	7	13	04:00	6		779,141	31,202	4	31,207	427,246	381,776	809,022	8,022	112,258	120,280	687,059	3,132	12,253
18545	2018-07-13	2018	7	13	04:15	6		768,809	31,201	4	31,206	432,790	389,313	822,103	8,100	113,033	121,133	687,054	3,132	12,253
18546	2018-07-13	2018	7	13	04.30	6		758,858	31,123	3	31,126	437,073	395,772	832,845	8,212	113,582	121,794	687,501	3,132	12,253
18547	2018-07-13	2018	7	13	04:45	6		751,123	31,116	4	31,120	442,219	400,995	843,214	8,356	111,897	120,253	688,005	3,132	12,253
18548	2018-07-13	2018	7	13	05 00	6		743,936	31,107	4	31,111	448,580	407,255	855,835	8,445	112,029	120,474	686,196	3 132	12,253
18549	2018-07-13	2018	7	13	05.15	6		738,192	31,149	3	31,153	463,350	421,043	884,393	8,653	112,950	121,603	686,809	3,132	12,253
18550	2018-07-13	2018	7	13	05.30	6		733,437	31,178	4	31,182	474,271	432,448	906,719	8,661	115,517	124,178	687,826	3,132	12,253
18551	2018-07-13	2018	7	13	05 45	6		730,640	31 290	4	31,295	486,217	442,347	928,564	8 738	117,021	125,759	688,911	3,132	12,253
18552	2018-07-13	2018	7	13	06:00	6		727,205	31,416	4	31,420	497,189	449,368	946,557	8,815	118,729	127,543	688,678	3,132	12,253
18553	2018-07-13	2018	7	13	06.15	6		720,170	31,575	4	31,579	520,514	465,093	985,608	8,879	120,257	129,136	689,447	-	-
18554	2018-07-13	2018	7	13	06.30	6		719,094	30,566	4	30,569	531,289	473,853	1,005,141	9,015	120,773	129,788	689,083	-	-
18555	2018-07-13	2018	7	13	06:45	6		717,912	26,973	3	26,976	532,413	477,470	1,009,883	8,953	120,341	129,294	687,795	-	-
18556	2018-07-13	2018	7	13	07:00	6		715,968	24,351	3	24,354	536,413	481,974	1,018,387	9,053	121,204	130,257	686,499	-	-
18557	2018-07-13	2018	7	13	07:15	6		719,638	23 610	3	23,613	557,074	491,661	1,048,734	9,154	123,775	132,929	686,676	-	-
18558	2018-07-13	2018	7	13	07.30	6		727,586	23,429	3	23,432	574,050	499,351	1,073,401	9,291	125,806	135,097	688,112	-	-
18559	2018-07-13	2018	7	13	07 45	6		740,977	23,445	3	23,447	591,602	504,734	1,096,336	9,424	128,323	137,747	690,855	-	-

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
IV-J-4a LOAD RESEARCH DATA
TEST YEAR ENDED 12/31/2018
DOCKET NO. PENDING ASSIGNMENT
SPONSOR: S. MCMENAMIN

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	Measured at Meter							Units = kwh												
Line No.	DATE	YEAR	MONTH	DAY	INTERVAL ENDING	DAY OF WEEK		RS (AMS)	SVS (AMS)	SVS (IDR)	SVS	SVL (AMS)	SVL (IDR)	SVL	PVS (AMS)	PVS (IDR)	PVS	TVS (IDR)	MLS	SLS
18560	2018-07-13	2018	7	13	08:00	6		760,190	23,854	3	23,856	610,826	510,018	1,120,844	9,636	129,707	139,343	690,923	-	-
18561	2018-07-13	2018	7	13	08:15	6		784,321	24,490	2	24,492	636,877	518,392	1,155,268	9,823	130,885	140,708	692,913	-	-
18562	2018-07-13	2018	7	13	08:30	6		812,910	25,109	3	25,112	655,448	524 721	1,180,169	9,939	131,325	141,264	693,803	-	-
18563	2018-07-13	2018	7	13	08 45	6		843,493	25,815	3	25,818	673,779	530,156	1,203,934	10,074	131 768	141,842	695,300	-	-
18564	2018-07-13	2018	7	13	09 00	6		877,119	26,477	3	26,481	691,887	534,995	1,226,882	10,161	133,922	144,083	694,716	-	-
18565	2018-07-13	2018	7	13	09 15	6		915,587	27,318	2	27,320	713,136	538,847	1,251,983	10,202	134,904	145,106	695,250	-	-
18566	2018-07-13	2018	7	13	09:30	6		954,965	27,961	3	27,964	728,665	540,893	1,269,558	10,431	136,250	146,681	696,550	-	-
18567	2018-07-13	2018	7	13	09:45	6		994,021	28,550	3	28,553	742,745	542,581	1,285,326	10,533	138,538	149,072	694,816	-	-
18568	2018-07-13	2018	7	13	10 00	6		1,035,771	29,193	2	29,195	756,381	545,155	1,301,536	10,723	140,144	150,867	692,599	-	-
18569	2018-07-13	2018	7	13	10,15	6		1,078,779	29,969	3	29,972	770,944	546,272	1,317,216	10,860	140,420	151,279	695,009	-	-
18570	2018-07-13	2018	7	13	10,30	6		1,122,995	30,533	2	30,536	782,580	547,724	1,330,304	10,833	139,989	150,822	695,312	-	-
18571	2018-07-13	2018	7	13	10 45	6		1,168,492	30,920	3	30,922	794,019	549,619	1,343,637	10,885	140,037	150,922	694,678	-	-
18572	2018-07-13	2018	7	13	11:00	6		1,215,878	31,363	3	31,367	802,389	551,088	1,353,477	11,000	141,329	152,329	694,169	-	-
18573	2018-07-13	2018	7	13	11 15	6		1,260,778	31,746	3	31,749	808,028	548,997	1,357,026	11,057	141,529	152,585	693,207	-	-
18574	2018-07-13	2018	7	13	11:30	6		1,306,695	31,976	4	31,979	813,159	548,239	1,361,398	11,142	141,419	152,561	692,780	-	-
18575	2018-07-13	2018	7	13	11 45	6		1,350,174	32,256	2	32,258	816,479	547,755	1,364,234	11,283	142,178	153,461	691,718	-	-
18576	2018-07-13	2018	7	13	12:00	6		1,391,115	32,426	4	32,430	819,294	546,057	1,365,351	11,351	142,276	153,627	691,036	-	-
18577	2018-07-13	2018	7	13	12:15	6		1,431,616	32,608	3	32,611	818,648	545,730	1,364,377	11,490	140,125	151,616	689,947	-	-
18578	2018-07-13	2018	7	13	12.30	6		1,471,038	32,748	3	32,751	820,206	545,349	1,365,555	11,689	140,287	151,975	689,288	-	-
18579	2018-07-13	2018	7	13	12 45	6		1,509,142	32,885	3	32,888	824,934	545,802	1,370,736	11,685	140,187	151,872	691,340	-	-
18580	2018-07-13	2018	7	13	13:00	6		1,542,851	33,036	3	33,040	829,481	546,331	1,375,812	11,798	140,116	151,914	692,066	-	-
18581	2018-07-13	2018	7	13	13 15	6		1,575,832	33,225	3	33,227	834,548	548,238	1,382,786	11,811	140,019	151,830	693,271	-	-
18582	2018-07-13	2018	7	13	13:30	6		1,606,795	33,388	2	33,390	838,955	549,797	1,388,752	11,912	140,376	152,288	691,848	-	-
18583	2018-07-13	2018	7	13	13 45	6		1,636,841	33,530	3	33,533	842,247	550,239	1,392,486	12,041	139,930	151,971	686,773	-	-
18584	2018-07-13	2018	7	13	14:00	6		1,661,573	33,642	2	33,644	843,370	550,534	1,393,904	12,077	140,106	152,182	680,806	-	-
18585	2018-07-13	2018	7	13	14:15	6		1,682,355	33,731	3	33,733	843,217	548,712	1,391,929	12,238	138,885	151,123	678,553	-	-
18586	2018-07-13	2018	7	13	14.30	6		1,700,353	33,849	3	33,851	842,324	547,693	1 390,016	12,176	137,907	150,082	675,658	-	-
18587	2018-07-13	2018	7	13	14.45	6		1,713,241	33,796	3	33,799	838,944	546,726	1,385,670	12,014	137,442	149,455	674,570	-	-
18588	2018-07-13	2018	7	13	15:00	6		1,722,064	33,780	3	33,783	836,201	543,962	1,380,163	12,143	136,262	148,405	672,519	-	-
18589	2018-07-13	2018	7	13	15 15	6		1,732,165	33,803	2	33,805	831,858	541,558	1,373,416	12,214	134,123	146,338	675,100	-	-
18590	2018-07-13	2018	7	13	15.30	6		1,735,303	33,679	3	33,683	826,218	541,343	1,367,561	12,219	133,652	145,871	676,290	-	-
18591	2018-07-13	2018	7	13	15 45	6		1,735,564	33,524	3	33,527	816,827	539,627	1,356,454	12,122	133,329	145,451	679,189	-	-
18592	2018-07-13	2018	7	13	16:00	6		1,736,558	33,325	2	33,327	809,408	537,782	1,347,190	11,989	133,011	145,000	681,545	-	-
18593	2018-07-13	2018	7	13	16 15	6		1,741,390	33,182	2	33,184	801,240	533,064	1,334,304	11,935	132,031	143,966	681,891	-	-
18594	2018-07-13	2018	7	13	16.30	6		1,753,063	33,072	3	33,076	796,565	529,913	1,326,477	11,884	132 252	144,136	681,365	-	-
18595	2018-07-13	2018	7	13	16 45	6		1,768,535	32,929	2	32 932	789,110	527,279	1,316,389	11,840	132,521	144,360	682,814	-	-
18596	2018-07-13	2018	7	13	17:00	6		1 782,339	32,696	3	32,698	781,106	524,815	1,305,921	11 817	130,610	142,426	679,687	-	-
18597	2018-07-13	2018	7	13	17:15	6		1,794,729	32,384	3	32,387	767,542	517,789	1,285,331	11,698	128,908	140,606	681,746	-	-
18598	2018-07-13	2018	7	13	17.30	6		1,803,525	32,101	3	32,104	758,214	513,570	1,271,784	11,660	127,760	139,420	681,439	-	-
18599	2018-07-13	2018	7	13	17:45	6		1,810,640	31,837	3	31,840	747,138	507,799	1,254,938	11,559	126,459	138,018	681,237	-	-
18600	2018-07-13	2018	7	13	18:00	6		1,812,292	31,520	2	31,522	736,326	501,210	1,237,536	11,475	125,193	136,668	679,057	-	-
18601	2018-07-13	2018	7	13	18:15	6		1,806,425	31,081	3	31,084	716,729	475,213	1,191,942	11,375	123,512	134,888	676,779	-	-
18602	2018-07-13	2018	7	13	18.30	6		1,794,029	30,767	3	30,770	702,776	462,599	1,165,375	11,334	122,200	133,534	677,647	-	-
18603	2018-07-13	2018	7	13	18,45	6		1,779,915	30,495	3	30,497	691,887	455,465	1,147,352	11,371	121,951	133,322	679,981	-	-
18604	2018-07-13	2018	7	13	19:00	6		1,763,741	30,252	2	30,255	683,255	450,461	1,133,716	11,291	121,839	133,130	682,032	-	-
18605	2018-07-13	2018	7	13	19:15	6		1,742,626	30,074	3	30,077	670 410	441,111	1,111,521	11,213	121,492	132,705	682,760	-	-
18606	2018-07-13	2018	7	13	19.30	6		1,716,761	29,967	3	29,969	662,373	436,805	1,099,178	11,117	121,305	132,422	684,051	-	-
18607	2018-07-13	2018	7	13	19:45	6		1,686,854	29,946	2	29,949	653,854	433,748	1,087,601	10,994	120,925	131,919	681,893	-	-
18608	2018-07-13	2018	7	13	20:00	6		1,655,912	30,204	3	30,207	646,830	431,441	1,078,271	10,908	119,995	130,903	680,711	-	-
18609	2018-07-13	2018	7	13	20.15	6		1,627,236	31,433	3	31,436	637,687	427,263	1,064,950	10,820	119,513	130,334	681,506	-	-
18610	2018-07-13	2018	7	13	20:30	6		1,600,625	33,723	2	33,725	635,560	426,490	1,062,049	10,834	118,808	129 642	681,632	-	-
18611	2018-07-13	2018	7	13	20 45	6		1,581,715	37,530	4	37,534	636,676	423,890	1,060,566	10,875	119,242	130,117	683,062	-	-
18612	2018-07-13	2018	7	13	21 00	6		1,568,097	38,679	4	38,683	632,300	420,929	1,053,229	10,853	119,226	130,079	682,680	3,132	12,253
18613	2018-07-13	2018	7	13	21:15	6		1,555,777	38,389	4	38,394	617,908	414,768	1,032,676	10,804	118,714	129,518	679,994	3,132	12,253
18614	2018-07-13	2018	7	13	21.30	6		1,537,550	38,072	3	38,075	606,960	411,248	1,018,208	10,719	118,405	129,124	679,856	3,132	12,253
18615	2018-07-13	2018	7	13	21 45	6		1,516,861	37,789	5	37,793	595,370	407,768	1,003,138	10,588	118,468	129,055	679,666	3 132	12,253
18616	2018-07-13	2018	7	13	22 00	6		1,491,250	37,494	4	37,498	583,486	404,794	988,280	10,470	117,361	127,831	681,076	3,132	12,253
18617	2018-07-13	2018	7	13	22.15	6		1,463,420	36,845	3	36,848	564,005	397,017	961,023	10,298	114,170	124,468	680,647	3,132	12,253
18618	2018-07-13	2018	7	13	22:30	6		1,436,212	36 527	4	36,530	550,657	392,466	943,123	10,166	113,046	123,212	680,543	3,132	12,253
18619	2018-07-13	2018	7	13	22.45	6		1,404,556	36,200	4	36,205	538,386	389,761	928,146	10,029	112,551	122,581	685,780	3,132	12,253
18620	2018-07-13	2018	7	13	23:00	6		1,371,338	35,932	4	35 935	528,990	387,361	916,352	9,853	112,912	122,765	693,144	3,132	12,253
18621	2018-07-13	2018	7	13	23:15	6		1,336,933	35,532	4	35,536	517,670	382,668	900,337	9,639	115,596	125,235	699,855	3,132	12,253
18622	2018-07-13	2018	7	13	23.30	6		1,303,433	35,232	4	35,237	508,808	379,325	888,134	9,557	114,810	124 367	700,244	3,132	12,253
18623	2018-07-13	2018	7	13	23 45	6		1,267,556	34,998	3	35,001	501,105	376,898	878,002	9,449	114,778	124,226	702,151	3,132	12,253
18624	2018-07-13	2018	7	13	24:00	6		1,232,225	34,734	4	34,739	492,245	373,961	866,206	9,350	113,286	122,636	703,948	3,132	12,253
18625	2018-07-14	2018	7	14	00:15	7		1,197,859	34,146	4	34,150	482,166	370,353	852,519	9,219	112,050	121,268	704,947	3,132	12,253
18626	2018-07-14	2018	7	14	00:30	7		1,163,483	33,657	4	33,660	474,733	368,911	843,644	9,158	111,431	120,589	705,235	3,132	12,253

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
IV-J-4a LOAD RESEARCH DATA
TEST YEAR ENDED 12/31/2018
DOCKET NO. PENDING ASSIGNMENT
SPONSOR: S. MCMENAMIN

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	Measured at Meter							Units = kwh												
Line No.	DATE	YEAR	MONTH	DAY	INTERVAL ENDING	DAY OF WEEK		RS (AMS)	SVS (AMS)	SVS (IDR)	SVS	SVL (AMS)	SVL (IDR)	SVL	PVS (AMS)	PVS (IDR)	PVS	TVS (IDR)	MLS	SLS
18627	2018-07-14	2018	7	14	00 45	7		1,129,564	33,393	4	33,397	468,591	367,139	835,730	9,038	110,635	119,673	700,968	3,132	12,253
18628	2018-07-14	2018	7	14	01:00	7		1,096,536	33,167	4	33,170	462,630	366,106	828,736	8,996	110,196	119,192	700,286	3,132	12,253
18629	2018-07-14	2018	7	14	01:15	7		1,066,371	32,940	5	32,944	456,999	365,093	822,092	8,898	110,308	119,206	701,701	3,132	12,253
18630	2018-07-14	2018	7	14	01:30	7		1,037,762	32,822	3	32,825	452,565	364,396	816,960	8,850	111,034	119,884	707,754	3,132	12,253
18631	2018-07-14	2018	7	14	01.45	7		1,009,352	32 616	4	32,620	448,609	362,831	811,440	8,721	110,112	118,833	720,023	3,132	12,253
18632	2018-07-14	2018	7	14	02:00	7		983,712	32,525	4	32,529	444,426	361,995	806,422	8,545	109,872	118,417	718,234	3,132	12,253
18633	2018-07-14	2018	7	14	02.15	7		961,241	32,333	4	32,337	440,189	361,175	801,364	8,452	109,504	117,957	716,097	3,132	12,253
18634	2018-07-14	2018	7	14	02:30	7		938,997	32,223	4	32,226	437,102	360,387	797,489	8,354	109,396	117,750	715,313	3,132	12,253
18635	2018-07-14	2018	7	14	02,45	7		919,391	32,113	5	32,118	435,243	360,175	795,418	8,252	109,325	117,577	713,585	3,132	12,253
18636	2018-07-14	2018	7	14	03:00	7		899,130	31,983	3	31,986	432,496	359,568	792,064	8,140	109,739	117,879	712,420	3,132	12,253
18637	2018-07-14	2018	7	14	03 15	7		883,071	31,903	5	31,907	431,399	359,614	791,013	8,179	109,311	117,490	712,373	3,132	12,253
18638	2018-07-14	2018	7	14	03.30	7		866,382	31,805	4	31,809	430,084	359 367	789,452	8 032	108,644	116,676	711,107	3,132	12,253
18639	2018-07-14	2018	7	14	03:45	7		851,665	31,705	4	31,708	429,450	360 082	789,533	7,980	108,960	116,940	721,009	3,132	12,253
18640	2018-07-14	2018	7	14	04:00	7		837,946	31,656	4	31,660	428,376	360,937	789,312	7,967	109,496	117,463	719,528	3,132	12,253
18641	2018-07-14	2018	7	14	04:15	7		824,632	31 646	4	31,649	431,131	362,668	793,799	7,985	109,570	117,555	717,874	3,132	12,253
18642	2018-07-14	2018	7	14	04:30	7		812,213	31,561	3	31,565	431,929	364,601	796,530	7,990	108,995	116,985	718,866	3 132	12,253
18643	2018-07-14	2018	7	14	04 45	7		800,189	31,465	5	31,469	433,369	366,193	799,563	7,993	108,875	116,868	719,911	3,132	12,253
18644	2018-07-14	2018	7	14	05:00	7		788,791	31,414	4	31,418	435,649	367,808	803,457	8,027	109,078	117,105	716,721	3,132	12,253
18645	2018-07-14	2018	7	14	05.15	7		778 577	31,420	5	31,425	443,788	372,305	816,093	8,100	109,685	117,784	714,652	3,132	12,253
18646	2018-07-14	2018	7	14	05.30	7		768,807	31,399	3	31,403	449,132	376,703	825,835	8,203	110,564	118,767	717,174	3,132	12,253
18647	2018-07-14	2018	7	14	05:45	7		761,142	31,393	4	31,397	455,053	380,148	835,201	8,262	111,372	119,634	718 661	3,132	12,253
18648	2018-07-14	2018	7	14	06:00	7		753,335	31,382	4	31,387	459,884	383,906	843,790	8,418	111,739	120,156	717,365	3,132	12,253
18649	2018-07-14	2018	7	14	06:15	7		742,861	31,522	3	31,525	472,558	393,095	865,653	8,558	112,440	120,998	716,279	-	-
18650	2018-07-14	2018	7	14	06.30	7		736 433	30,344	4	30,348	476,675	398,703	875,378	8,489	113,157	121,646	715,396	-	-
18651	2018-07-14	2018	7	14	06:45	7		733,769	26 735	3	26,739	471,351	401,089	872,440	8,301	110,464	118,765	717,543	-	-
18652	2018-07-14	2018	7	14	07 00	7		731,721	24,011	2	24,013	469,534	403,138	872,673	8,272	108,581	116,853	717,377	-	-
18653	2018-07-14	2018	7	14	07:15	7		740,021	23,058	3	23,060	481,442	410,850	892,292	8,362	107,700	116,062	714,042	-	-
18654	2018-07-14	2018	7	14	07:30	7		756,693	22,709	3	22,712	493,176	418,135	911,310	8,416	108,471	116,887	712,811	-	-
18655	2018-07-14	2018	7	14	07:45	7		779 786	22,555	2	22,556	504,974	421,799	926,773	8,518	109,255	117,773	712,530	-	-
18656	2018-07-14	2018	7	14	08:00	7		811,320	22,752	3	22,755	518,253	425,807	944,060	8,613	110,242	118,855	716,436	-	-
18657	2018-07-14	2018	7	14	08.15	7		849,699	23,282	3	23,285	539,475	432,626	972,101	8,860	111,295	120,155	720,940	-	-
18658	2018-07-14	2018	7	14	08.30	7		895,604	23,710	2	23,713	556,533	437,765	994,298	8,920	112,508	121,428	724,861	-	-
18659	2018-07-14	2018	7	14	08 45	7		936,193	24,134	3	24,137	571,939	440,377	1,012,316	9,077	113,585	122,661	726,661	-	-
18660	2018-07-14	2018	7	14	09 00	7		979,960	24,690	2	24,692	587,311	443,172	1,030,484	9,120	113,672	122,791	726,574	-	-
18661	2018-07-14	2018	7	14	09.15	7		1,027,281	25,458	3	25,462	606,928	446,457	1,053,386	9,085	113,352	122,436	727,485	-	-
18662	2018-07-14	2018	7	14	09:30	7		1,073,653	26,026	2	26,027	621,010	448,322	1,069,332	9,262	113,428	122,689	730,852	-	-
18663	2018-07-14	2018	7	14	09:45	7		1,119,922	26,546	3	26,549	633,704	449,931	1,083,634	9,440	114,283	123,724	724,703	-	-
18664	2018-07-14	2018	7	14	10:00	7		1,169,036	27,150	2	27,152	646,657	452,990	1,099,647	9,604	114,908	124,511	722,816	-	-
18665	2018-07-14	2018	7	14	10:15	7		1,216,649	27,928	3	27,931	661,401	454,717	1,116,118	9,698	115,254	124,952	724,122	-	-
18666	2018-07-14	2018	7	14	10:30	7		1,264,699	28,521	2	28,523	673,291	455,786	1,129,077	9,751	114,992	124,743	724,340	-	-
18667	2018-07-14	2018	7	14	10.45	7		1,310,157	28,942	3	28,945	682,419	457,712	1,140,131	9,857	115,650	125,507	724,641	-	-
18668	2018-07-14	2018	7	14	11:00	7		1,357,633	29,256	2	29,257	689,728	459,448	1,149,176	9,826	115,622	125,449	724,675	-	-
18669	2018-07-14	2018	7	14	11:15	7		1,407,508	29,667	3	29,670	696,407	459,528	1,155,935	10,020	115,549	125,569	725,349	-	-
18670	2018-07-14	2018	7	14	11:30	7		1,457,682	29,985	3	29,988	702,710	459,887	1,162,597	10,170	115,914	126,084	726,886	-	-
18671	2018-07-14	2018	7	14	11:45	7		1,501,028	30,206	3	30,209	706,156	460,298	1,166,454	10,239	115,516	125,756	725,952	-	-
18672	2018-07-14	2018	7	14	12:00	7		1,541,394	30,396	3	30,398	707,060	458,844	1,165,905	10,188	116,341	126,530	724,611	-	-
18673	2018-07-14	2018	7	14	12:15	7		1,583,963	30,634	3	30,637	706,300	456,072	1,162,371	10,229	115,551	125,780	723,651	-	-
18674	2018-07-14	2018	7	14	12:30	7		1,623,597	30,773	3	30,776	708,164	454,873	1,163,037	10,300	115,824	126,124	716,245	-	-
18675	2018-07-14	2018	7	14	12:45	7		1,660,760	30,995	2	30,997	711,880	454,742	1,166,622	10,391	115,908	126,299	714,413	-	-
18676	2018-07-14	2018	7	14	13:00	7		1,694,358	31,020	3	31,023	714,590	453,099	1,167,688	10,470	115,876	126,346	715,157	-	-
18677	2018-07-14	2018	7	14	13:15	7		1,726,606	31,160	2	31,162	715,277	449,603	1,164,880	10,514	116,405	126,919	712,390	-	-
18678	2018-07-14	2018	7	14	13:30	7		1,757,443	31,262	3	31,265	716,554	447,966	1,164,520	10,600	116,005	126,605	702,788	-	-
18679	2018-07-14	2018	7	14	13:45	7		1,783,836	31,315	2	31,317	717,510	447,027	1,164,537	10,624	116,457	127,081	696,106	-	-
18680	2018-07-14	2018	7	14	14:00	7		1,806,414	31,401	3	31,404	717,644	446,425	1,164,069	10,703	118,390	129,093	696,671	-	-
18681	2018-07-14	2018	7	14	14:15	7		1,823,835	31,450	3	31,452	715,179	442,313	1,157,492	10,767	118,269	129,036	695,272	-	-
18682	2018-07-14	2018	7	14	14.30	7		1,839,339	31,460	3	31,463	713,277	440,688	1,153,965	10,690	117,582	128,272	695,892	-	-
18683	2018-07-14	2018	7	14	14 45	7		1,852,175	31 418	1	31,420	710,123	439,973	1,150,097	10,669	117,692	128,361	695,435	-	-
18684	2018-07-14	2018	7	14	15 00	7		1,862,925	31,343	3	31,346	707,828	439,397	1,147,225	10,684	117,589	128,274	694,607	-	-
18685	2018-07-14	2018	7	14	15:15	7		1,872,036	31,329	3	31,332	705,096	437,961	1,143,057	10,674	116,938	127,612	697,493	-	-
18686	2018-07-14	2018	7	14	15:30	7		1,880,275	31,263	3	31,266	702,614	436,872	1,139,486	10 814	115,898	126,712	697,090	-	-
18687	2018-07-14	2018	7	14	15:45	7		1,886,226	31,167	2	31,170	700,310	436,269	1,136,579	10,811	116,149	126,960	695 651	-	-
18688	2018-07-14	2018	7	14	16:00	7		1,889,129	31,067	3	31,070	697,996	435,528	1,133,524	10,738	115,600	126,337	697,170	-	-
18689	2018-07-14	2018	7	14	16.15	7		1,886,857	30,789	3	30,792	693,811	433,297	1,127,109	10,798	115,905	126,704	697,868	-	-
18690	2018-07-14	2018	7	14	16.30	7		1,882,546	30,604	2	30,605	689,917	430,574	1,120,491	10,767	115,682	126,449	699,356	-	-
18691	2018-07-14	2018	7	14	16:45	7		1,876,422	30,451	3	30,454	685,825	428,440	1,114,264	10,707	114,204	124,912	696,696	-	-
18692	2018-07-14	2018	7	14	17:00	7		1,865,432	30,221	3	30,224	680 771	426,910	1,107,680	10,714	113,902	124,616	694,511	-	-
18693	2018-07-14	2018	7	14	17:15	7		1,849,241	30 007	3	30,009	671,011	422,963	1,093,975	10,665	113,250	123,914	695 164	-	-

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
IV-J-4a LOAD RESEARCH DATA
TEST YEAR ENDED 12/31/2018
DOCKET NO. PENDING ASSIGNMENT
SPONSOR: S. MCMENAMIN

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	Measured at Meter							Units = kwh												
Line No	DATE	YEAR	MONTH	DAY	INTERVAL ENDING	DAY OF WEEK		RS (AMS)	SVS (AMS)	SVS (IDR)	SVS	SVL (AMS)	SVL (IDR)	SVL	PVS (AMS)	PVS (IDR)	PVS	TVS (IDR)	MLS	SLS
18694	2018-07-14	2018	7	14	17:30	7		1,835,688	29,836	2	29,838	664,961	420,943	1,085,904	10,631	112,749	123,380	695,049	-	-
18695	2018-07-14	2018	7	14	17:45	7		1,823,133	29,706	3	29,709	661,020	418,954	1,079,974	10,643	112,237	122,881	694,253	-	-
18696	2018-07-14	2018	7	14	18:00	7		1,809,057	29,525	3	29,529	656,080	416,532	1,072,612	10,618	112,156	122,774	693,878	-	-
18697	2018-07-14	2018	7	14	18.15	7		1,787,518	29,260	2	29,262	645,629	410,469	1,056,098	10,533	112,160	122,692	695,208	-	-
18698	2018-07-14	2018	7	14	18:30	7		1,763,375	29,099	3	29,101	638,045	406,435	1,044,480	10,444	111,753	122,197	696,078	-	-
18699	2018-07-14	2018	7	14	18 45	7		1,739,857	29,020	3	29,023	632,546	404,584	1,037,130	10,429	111,645	122,074	696,008	-	-
18700	2018-07-14	2018	7	14	19:00	7		1,717,529	28,934	3	28,938	627,544	403,308	1,030,853	10,408	111,279	121,687	701,658	-	-
18701	2018-07-14	2018	7	14	19:15	7		1,693,752	28,899	2	28,901	620,563	400,225	1,020,788	10,351	110,760	121,111	701,614	-	-
18702	2018-07-14	2018	7	14	19.30	7		1,663,856	28,891	3	28,894	615 060	398,423	1,013,483	10,259	110,734	120,993	702,524	-	-
18703	2018-07-14	2018	7	14	19.45	7		1,633,650	29,071	3	29,074	609,091	397,667	1,006,758	10,256	110,574	120,831	703,948	-	-
18704	2018-07-14	2018	7	14	20:00	7		1,604,707	29,681	2	29,683	603,391	395,420	998,811	10,159	109,980	120,139	703,670	-	-
18705	2018-07-14	2018	7	14	20:15	7		1,572,601	30,494	3	30,497	596,595	392,160	988,755	10,185	109,597	119,782	700,521	-	-
18706	2018-07-14	2018	7	14	20:30	7		1,550,385	32,825	3	32,828	596,537	391,342	987,879	10,190	109,802	119,992	694,812	-	-
18707	2018-07-14	2018	7	14	20:45	7		1,534,913	36,915	4	36,919	602,498	392,289	994,787	10,286	110,293	120 580	692,224	-	-
18708	2018-07-14	2018	7	14	21:00	7		1,524,362	37,984	4	37,988	600 885	390,518	991,403	10,344	110,338	120,682	691,358	3,132	12,253
18709	2018-07-14	2018	7	14	21:15	7		1,512,900	37,764	4	37,768	589,256	387,769	977,025	10,328	110,197	120,525	688,999	3,132	12,253
18710	2018-07-14	2018	7	14	21:30	7		1,497,525	37,589	4	37,594	580,761	384,491	965,252	10,309	109,272	119,581	686,248	3,132	12,253
18711	2018-07-14	2018	7	14	21.45	7		1,477,644	37,317	4	37,321	571,170	382,023	953,194	10,220	108,792	119,013	684,963	3,132	12,253
18712	2018-07-14	2018	7	14	22:00	7		1,449,313	36,920	4	36,924	560,299	379,075	939,374	10,054	108,470	118,524	684,109	3,132	12,253
18713	2018-07-14	2018	7	14	22:15	7		1,425,655	36,414	4	36,418	544,326	372,954	917,280	9 870	107,501	117,371	688,636	3,132	12,253
18714	2018-07-14	2018	7	14	22:30	7		1,399 641	36,036	4	36,041	533,120	369,942	903,062	9,745	106,463	116,208	694,675	3,132	12,253
18715	2018-07-14	2018	7	14	22.45	7		1,372,355	35,828	3	35,831	523,082	368,265	891,347	9,615	106,311	115,925	695,793	3,132	12,253
18716	2018-07-14	2018	7	14	23:00	7		1,341,277	35,603	5	35,607	514,955	366,839	881,794	9,541	106,321	115,862	698,005	3,132	12,253
18717	2018-07-14	2018	7	14	23:15	7		1,308,656	35,181	4	35,185	503,230	363,611	866,841	9,324	105,709	115,034	697,210	3,132	12,253
18718	2018-07-14	2018	7	14	23.30	7		1,274,822	34,875	4	34,879	495,642	361,828	857 470	9,185	105,672	114,858	695,639	3,132	12,253
18719	2018-07-14	2018	7	14	23:45	7		1,242,407	34,682	4	34,686	488,451	359,649	848,100	9,126	104,866	113,991	694,792	3,132	12,253
18720	2018-07-14	2018	7	14	24.00	7		1,210,234	34,494	4	34,498	481.236	357,951	839,187	9,036	104,390	113 426	693,421	3,132	12,253
18721	2018-07-15	2018	7	15	00.15	1		1,177 421	33,949	4	33,952	471,539	355,041	826,581	8,940	104,043	112,984	691,643	3,132	12,253
18722	2018-07-15	2018	7	15	00.30	1		1,144,459	33,486	4	33,491	466,209	353,414	819,623	8,946	103,510	112,456	690,377	3,132	12,253
18723	2018-07-15	2018	7	15	00 45	1		1,113,351	33,259	4	33,263	460,857	352,371	813,228	8,824	102,941	111,765	688,948	3,132	12,253
18724	2018-07-15	2018	7	15	01 00	1		1,083,890	33,080	5	33,085	456,225	351,205	807,430	8,732	102,054	110,786	688,293	3,132	12,253
18725	2018-07-15	2018	7	15	01.15	1		1,056,367	32,874	3	32,877	450,494	350,809	801,303	8,590	101,767	110,356	690,462	3,132	12,253
18726	2018-07-15	2018	7	15	01.30	1		1,029,584	32,727	4	32,731	446,289	349,976	796,265	8,533	101,511	110,043	692,058	3,132	12,253
18727	2018-07-15	2018	7	15	01:45	1		1,006,565	32,556	4	32,560	442,545	349,385	791,929	8,482	101,666	110,148	692,148	3,132	12,253
18728	2018-07-15	2018	7	15	02 00	1		982,952	32,462	3	32,465	439,524	348,896	788,420	8,356	102,161	110,517	691,872	3,132	12,253
18729	2018-07-15	2018	7	15	02:15	1		962,668	32,303	5	32,308	436,028	348,374	784,403	8,256	101,874	110,130	691,885	3,132	12,253
18730	2018-07-15	2018	7	15	02.30	1		943,127	32,198	4	32,202	433,448	347,841	781,289	8,186	101,928	110,115	691,646	3,132	12,253
18731	2018-07-15	2018	7	15	02,45	1		926,458	32,132	4	32,136	431,122	347,032	778,154	8,141	101,571	109,712	690,288	3,132	12,253
18732	2018-07-15	2018	7	15	03:00	1		909,754	32,013	4	32,017	428,285	346,844	775,129	8,072	101,197	109,269	688,828	3,132	12,253
18733	2018-07-15	2018	7	15	03:15	1		894,153	31,921	4	31,925	427,817	346,634	774,451	7,994	101,293	109,286	689,437	3 132	12,253
18734	2018-07-15	2018	7	15	03:30	1		878,001	31,795	3	31,798	426,435	346,913	773,348	7,963	100,823	108,786	689,900	3,132	12,253
18735	2018-07-15	2018	7	15	03:45	1		863,794	31,754	4	31,758	425,325	347,838	773,162	7,847	100,622	108,469	690,823	3,132	12,253
18736	2018-07-15	2018	7	15	04:00	1		849,859	31,662	5	31,666	424,564	348,307	772,870	7,801	100,887	108,688	690,776	3,132	12,253
18737	2018-07-15	2018	7	15	04:15	1		836,663	31,571	4	31,575	426,119	351,084	777,203	7,815	100,938	108,752	691,917	3,132	12,253
18738	2018-07-15	2018	7	15	04.30	1		823,585	31,554	4	31,558	425,672	352,218	777,890	7,801	101,031	108,832	691,722	3,132	12,253
18739	2018-07-15	2018	7	15	04:45	1		812,111	31,452	4	31,457	427,093	352,898	779,991	7,849	101,253	109,102	690,142	3,132	12,253
18740	2018-07-15	2018	7	15	05:00	1		801,916	31,441	4	31,445	427,531	353,845	781,376	7,892	101,437	109,328	688,962	3,132	12,253
18741	2018-07-15	2018	7	15	05:15	1		792,856	31,428	3	31,431	432,930	358,947	791,877	7,894	101,594	109 489	690,087	3,132	12,253
18742	2018-07-15	2018	7	15	05,30	1		785,622	31,396	4	31,401	436,079	361,699	797,778	7,904	101,658	109,563	691,167	3,132	12,253
18743	2018-07-15	2018	7	15	05 45	1		779,958	31,369	4	31,373	439,603	363,934	803,537	7,883	102,314	110,197	691,258	3,132	12,253
18744	2018-07-15	2018	7	15	06 00	1		773,821	31,318	3	31,321	442,287	364,964	807,250	7,947	102,148	110,095	690,692	3,132	12,253
18745	2018-07-15	2018	7	15	06:15	1		764,408	31,448	4	31,452	452,043	370,199	822,242	7,981	102,780	110,761	691,000	-	-
18746	2018-07-15	2018	7	15	06:30	1		760,532	30,609	4	30,613	453,824	372,589	826,414	7,981	102,777	110,759	690,878	-	-
18747	2018-07-15	2018	7	15	06.45	1		757,119	27,170	3	27,173	447,005	372,711	819,716	7,786	102,136	109,921	689,968	-	-
18748	2018-07-15	2018	7	15	07:00	1		754,855	24,002	3	24,006	441,644	371,997	813,641	7,772	101,618	109,390	690,568	-	-
18749	2018-07-15	2018	7	15	07:15	1		762,651	22,599	3	22,602	447,258	374,609	821,867	7,742	101,428	109,170	690,789	-	-
18750	2018-07-15	2018	7	15	07:30	1		775,956	21,967	2	21,969	452,970	377,630	830,600	7,761	101,420	109,181	689,205	-	-
18751	2018-07-15	2018	7	15	07:45	1		799,612	21,729	3	21,732	460,300	379,922	840,221	7,864	101,855	109,718	686,355	-	-
18752	2018-07-15	2018	7	15	08:00	1		829,908	21,646	3	21,650	470 643	382,309	852,951	7,997	102,504	110,501	683,785	-	-
18753	2018-07-15	2018	7	15	08.15	1		865,586	21,871	2	21,873	487,180	388,219	875,399	8,135	103,676	111,811	681,845	-	-
18754	2018-07-15	2018	7	15	08:30	1		911,823	22,142	3	22,144	501,725	392,462	894,187	8,248	104,205	112,453	680,913	-	-
18755	2018-07-15	2018	7	15	08:45	1		956,936	22,377	3	22,380	514,476	395,320	909,796	8,375	105,172	113,547	682,967	-	-
18756	2018-07-15	2018	7	15	09:00	1		1,002,837	22,670	3	22,673	525,958	398,057	924,015	8,503	105,784	114,287	684,628	-	-
18757	2018-07-15	2018	7	15	09 15	1		1,051,184	23,090	3	23,092	542,226	402,133	944,359	8,562	106,892	115,453	685,547	-	-
18758	2018-07-15	2018	7	15	09:30	1		1,104,708	23,544	3	23,547	556,271	405,799	962,070	8,685	107,809	116,494	683,745	-	-
18759	2018-07-15	2018	7	15	09:45	1		1,153,599	23,901	2	23,903	568,166	407,368	975,534	8,862	107,898	116,760	683,173	-	-
18760	2018-07-15	2018	7	15	10.00	1		1,205,262	24,320	3	24,323	580 168	409,300	989,468	9,002	107,920	116,923	685,991	-	-

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
IV-J-4a LOAD RESEARCH DATA
TEST YEAR ENDED 12/31/2018
DOCKET NO. PENDING ASSIGNMENT
SPONSOR: S. MCMENAMIN

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	Measured at Meter							Units = kwh												
Line No	DATE	YEAR	MONTH	DAY	INTERVAL ENDING	DAY OF WEEK		RS (AMS)	SVS (AMS)	SVS (IDR)	SVS	SVL (AMS)	SVL (IDR)	SVL	PVS (AMS)	PVS (IDR)	PVS	TVS (IDR)	MLS	SLS
18761	2018-07-15	2018	7	15	10:15	1		1,252,147	24,731	3	24,734	593,276	412,034	1,005,311	9,143	107,539	116,682	686,819	-	-
18762	2018-07-15	2018	7	15	10:30	1		1,300,213	25,157	2	25,160	604,703	414,201	1,018,904	9,235	107,538	116,772	680,885	-	-
18763	2018-07-15	2018	7	15	10:45	1		1,346 750	25,455	2	25,457	614,094	416,384	1,030,478	9,345	107,993	117,338	679,028	-	-
18764	2018-07-15	2018	7	15	11:00	1		1,394,663	25,803	3	25,805	623,149	417,767	1,040,917	9,495	108,330	117,825	678,348	-	-
18765	2018-07-15	2018	7	15	11:15	1		1,447,749	26,278	3	26,281	632,289	420,207	1,052,495	9,652	108,566	118,218	678,561	-	-
18766	2018-07-15	2018	7	15	11:30	1		1,491,939	26,518	3	26,521	638,189	421,562	1,059,751	9,747	109,358	119,105	678,961	-	-
18767	2018-07-15	2018	7	15	11 45	1		1,534,409	26,720	3	26,722	643,034	421,900	1,064,934	9,851	109,501	119,351	679,038	-	-
18768	2018-07-15	2018	7	15	12 00	1		1,577,536	27,080	2	27,082	648,412	421,727	1 070,139	9,895	109,128	119,022	677,929	-	-
18769	2018-07-15	2018	7	15	12.15	1		1,621,056	27,365	3	27,368	652,225	422,011	1,074,236	9,971	108,447	118,419	679,324	-	-
18770	2018-07-15	2018	7	15	12.30	1		1,662,574	27,654	3	27,657	654,170	421,960	1,076,130	10,043	108,490	118,533	680,593	-	-
18771	2018-07-15	2018	7	15	12 45	1		1,698,783	27,762	1	27,763	655,210	421,439	1,076,649	10,118	108,873	118,991	681,271	-	-
18772	2018-07-15	2018	7	15	13:00	1		1 737,787	28,012	3	28,015	657,290	422,258	1,079,548	10,234	109,135	119,368	682,978	-	-
18773	2018-07-15	2018	7	15	13:15	1		1,771,344	28,157	3	28,159	658,993	421,867	1,080,860	10,299	110,160	120,459	684,429	-	-
18774	2018-07-15	2018	7	15	13:30	1		1,803,227	28,279	2	28,281	660,628	422,837	1,083,466	10,362	111,080	121,441	679,811	-	-
18775	2018-07-15	2018	7	15	13:45	1		1,829,324	28,360	3	28,363	661 807	423,081	1,084,888	10,436	110,903	121,339	675,185	-	-
18776	2018-07-15	2018	7	15	14:00	1		1,851,710	28,401	3	28,404	662,359	422,967	1,085,325	10,428	111,042	121,470	677,524	-	-
18777	2018-07-15	2018	7	15	14:15	1		1,869,820	28,444	3	28,447	661,663	422,873	1,084,536	10,503	111,066	121,569	677,556	-	-
18778	2018-07-15	2018	7	15	14:30	1		1,884,927	28,538	2	28,540	660,921	422,610	1,083,531	10,537	110,676	121,212	677,423	-	-
18779	2018-07-15	2018	7	15	14:45	1		1,896,190	28,431	3	28,434	657,784	420,846	1,078,630	10,487	110,596	121,083	676,238	-	-
18780	2018-07-15	2018	7	15	15:00	1		1,881,097	28,319	3	28,322	652,591	419,958	1,072,549	10,411	110,543	120,954	676,552	-	-
18781	2018-07-15	2018	7	15	15.15	1		1,880,785	28,170	3	28,174	648,681	418,066	1,066,747	10,406	110,742	121,149	677,323	-	-
18782	2018-07-15	2018	7	15	15.30	1		1,890,461	28,202	1	28,203	649,252	418,221	1,067,474	10,453	110,515	120,968	675,380	-	-
18783	2018-07-15	2018	7	15	15.45	1		1,904,179	28,281	3	28,284	652,389	420,147	1,072,536	10,447	110,071	120,518	674,244	-	-
18784	2018-07-15	2018	7	15	16:00	1		1,912,924	28,342	3	28,345	653,549	421,230	1,074,778	10,520	109,966	120,486	675,959	-	-
18785	2018-07-15	2018	7	15	16:15	1		1,920,004	28,346	3	28,348	653,778	420,080	1,073,858	10,577	109,754	120,331	677,922	-	-
18786	2018-07-15	2018	7	15	16:30	1		1,929,655	28,338	3	28,340	653,049	418,689	1,071,738	10,635	109,802	120,438	678,211	-	-
18787	2018-07-15	2018	7	15	16.45	1		1,940,311	28,366	2	28,368	652,904	418,957	1,071,861	10,628	109,965	120,593	679,071	-	-
18788	2018-07-15	2018	7	15	17:00	1		1,951,220	28,389	3	28,392	654,122	420,170	1,074,292	10,709	109,789	120,497	679,803	-	-
18789	2018-07-15	2018	7	15	17 15	1		1,958,680	28,333	2	28,336	651,821	418,241	1,070,062	10,792	109,327	120,119	679,275	-	-
18790	2018-07-15	2018	7	15	17:30	1		1,963,259	28,330	3	28,333	649,743	417,160	1,066,903	10,776	109,403	120,179	679,803	-	-
18791	2018-07-15	2018	7	15	17 45	1		1,964,546	28,321	3	28,324	647,339	416,206	1,063,545	10,728	109,388	120,116	679,402	-	-
18792	2018-07-15	2018	7	15	18.00	1		1,960,151	28,269	3	28,272	643,391	415,310	1,058,700	10,767	108,978	119,745	677,741	-	-
18793	2018-07-15	2018	7	15	18.15	1		1,947,766	28,188	2	28,189	634,780	411,138	1,045,919	10,725	108,520	119,246	678,413	-	-
18794	2018-07-15	2018	7	15	18:30	1		1,933,426	28,068	3	28,072	629,238	408,703	1,037,941	10,632	108,331	118,963	677,022	-	-
18795	2018-07-15	2018	7	15	18 45	1		1,916,355	27,992	3	27,995	623,461	406,518	1,029,979	10,565	108,274	118,839	677,069	-	-
18796	2018-07-15	2018	7	15	19:00	1		1,893,495	27,943	3	27,946	617,146	403,752	1,020,899	10,548	107,791	118,339	676,611	-	-
18797	2018-07-15	2018	7	15	19:15	1		1,871,543	27,946	2	27,948	609,201	400,650	1,009,851	10,556	107,362	117,918	676,342	-	-
18798	2018-07-15	2018	7	15	19:30	1		1,842,027	27,882	3	27,885	601,514	398,184	999,698	10,446	106,938	117,384	676,277	-	-
18799	2018-07-15	2018	7	15	19 45	1		1 812,760	28,037	3	28,040	594,386	396,410	990,796	10,380	106,852	117,232	674,356	-	-
18800	2018-07-15	2018	7	15	20 00	1		1,781,614	28,426	3	28,429	586,087	393,668	979,755	10,327	106,402	116,729	674,400	-	-
18801	2018-07-15	2018	7	15	20:15	1		1,753,559	29,660	3	29,663	578,454	388,550	967,003	10,421	105,733	116,154	673,932	-	-
18802	2018-07-15	2018	7	15	20.30	1		1,731,779	32,618	3	32,621	578,589	387,790	966,379	10,368	105 705	116,074	671,536	-	-
18803	2018-07-15	2018	7	15	20:45	1		1,714,323	36,739	4	36,742	581,325	386,722	968,047	10,509	106,340	116,849	672,849	-	-
18804	2018-07-15	2018	7	15	21:00	1		1,698,448	37,706	4	37,710	576,945	385,165	962,111	10,581	106,405	116,986	672,160	3,132	12,253
18805	2018-07-15	2018	7	15	21:15	1		1,682,710	37,540	4	37,544	566,033	382,293	948,327	10,508	106,182	116,690	672,283	3,132	12,253
18806	2018-07-15	2018	7	15	21.30	1		1,660,568	37,319	4	37,323	556,568	380,719	937,287	10,435	106,071	116,505	673,078	3,132	12,253
18807	2018-07-15	2018	7	15	21:45	1		1,630,950	37 079	4	37,082	547,244	377,682	924,926	10,313	105,639	115,952	673,124	3,132	12,253
18808	2018-07-15	2018	7	15	22:00	1		1,597,369	36,819	4	36 823	537,615	376,240	913,855	10,168	104,922	115,090	672,222	3,132	12,253
18809	2018-07-15	2018	7	15	22:15	1		1,558,857	36,337	4	36,340	523,359	373,031	896,390	9,909	104,571	114,480	673,208	3 132	12,253
18810	2018-07-15	2018	7	15	22.30	1		1,520,279	35,973	4	35,977	513,238	370,420	883,659	9,860	104,117	113,977	682,045	3,132	12,253
18811	2018-07-15	2018	7	15	22:45	1		1,476,236	35,765	4	35,769	503,688	368,545	872,234	9,653	103,928	113,581	687,351	3,132	12,253
18812	2018-07-15	2018	7	15	23:00	1		1 431,403	35,482	4	35,486	495,094	366,977	862,070	9,528	104,386	113,915	688,731	3,132	12,253
18813	2018-07-15	2018	7	15	23:15	1		1,384,357	35,081	5	35,086	485,076	364,088	849,163	9,406	104,111	113,517	689,391	3,132	12,253
18814	2018-07-15	2018	7	15	23.30	1		1,337,153	34,763	2	34,766	477,166	361,774	838,940	9,298	103,485	112,783	688,935	3,132	12,253
18815	2018-07-15	2018	7	15	23 45	1		1,293,217	34,571	5	34,575	470,724	359,947	830,671	9,181	102,936	112,117	688,582	3,132	12,253
18816	2018-07-15	2018	7	15	24:00	1		1,249,032	34,263	4	34,267	462,526	356,426	818,952	9 084	102,721	111,805	687,799	3,132	12,253
18817	2018-07-16	2018	7	16	00:15	2		1,206,791	33,579	4	33,583	455,523	355,257	810 780	8,958	102,365	111,323	687,797	3,132	12,253
18818	2018-07-16	2018	7	16	00.30	2		1,166,211	33,144	4	33,148	451,581	356,044	807,625	8,885	101,909	110,794	688,576	3,132	12,253
18819	2018-07-16	2018	7	16	00 45	2		1,130,257	32,960	4	32,964	447,622	355,681	803,303	8,730	102,107	110,838	688,580	3,132	12,253
18820	2018-07-16	2018	7	16	01.00	2		1,096,802	32,754	3	32,758	444,144	356,164	800,307	8,607	102,230	110,837	688,879	3,132	12,253
18821	2018-07-16	2018	7	16	01:15	2		1,063,924	32,568	4	32,573	440,852	357,810	798,662	8,516	102,079	110,595	687,417	3,132	12,253
18822	2018-07-16	2018	7	16	01:30	2		1,034,063	32 474	4	32,477	437,691	359,652	797 343	8,403	102,081	110,484	688,267	3,132	12,253
18823	2018-07-16	2018	7	16	01:45	2		1,007,071	32,317	4	32,320	436,100	361,895	797,995	8,333	101,958	110,291	689,713	3,132	12,253
18824	2018-07-16	2018	7	16	02.00	2		981,495	32,212	5	32,217	434,175	363,311	797,487	8,292	101,726	110,018	694,046	3,132	12,253
18825	2018-07-16	2018	7	16	02:15	2		956,703	32,112	4	32,116	433,679	366,138	799 817	8,179	101,563	109,742	699,682	3,132	12,253
18826	2018-07-16	2018	7	16	02:30	2		933,570	31,946	4	31,950	433,268	369,672	802,940	8,129	101,658	109,787	697,067	3,132	12,253
18827	2018-07-16	2018	7	16	02 45	2		914,204	31,810	4	31,814	432,659	372,466	805,125	8,111	101,523	109,634	696,444	3,132	12,253

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
IV-J-4a LOAD RESEARCH DATA
TEST YEAR ENDED 12/31/2018
DOCKET NO. PENDING ASSIGNMENT
SPONSOR: S. MCMENAMIN

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	Measured at Meter							Units = kwh												
Line No.	DATE	YEAR	MONTH	DAY	INTERVAL ENDING	DAY OF WEEK		RS (AMS)	SVS (AMS)	SVS (IDR)	SVS	SVL (AMS)	SVL (IDR)	SVL	PVS (AMS)	PVS (IDR)	PVS	TVS (IDR)	MLS	SLS
18828	2018-07-16	2018	7	16	03:00	2		895,590	31,749	4	31,753	432 232	375,754	807,986	8,036	101,720	109,756	695,689	3,132	12,253
18829	2018-07-16	2018	7	16	03 15	2		879,145	31,649	4	31,653	433,885	381,729	815,614	8,069	102,263	110,332	694,608	3,132	12,253
18830	2018-07-16	2018	7	16	03.30	2		863,191	31 584	4	31,588	435,715	387,466	823,180	8,148	102,208	110,355	695,992	3,132	12,253
18831	2018-07-16	2018	7	16	03 45	2		848 930	31,492	4	31,496	437,034	393,197	830,231	8,151	102,447	110,599	695,176	3,132	12,253
18832	2018-07-16	2018	7	16	04 00	2		835,796	31,458	5	31,463	439,107	397,923	837,029	8,189	102,643	110,831	694,941	3,132	12,253
18833	2018-07-16	2018	7	16	04.15	2		823,362	31,387	3	31,390	447,266	408,543	855 810	8 289	103 536	111,825	694,887	3 132	12,253
18834	2018-07-16	2018	7	16	04:30	2		813,167	31,359	5	31,364	454,001	417,395	871,396	8,405	104,630	113,035	695,073	3,132	12,253
18835	2018-07-16	2018	7	16	04.45	2		804,308	31,343	4	31,347	461,061	425,020	886,081	8,517	104,931	113,447	695,166	3 132	12,253
18836	2018-07-16	2018	7	16	05 00	2		794,580	31,311	3	31,314	468,441	431,937	900,378	8,644	105,360	114,004	693,225	3,132	12,253
18837	2018-07-16	2018	7	16	05.15	2		788,436	31,421	4	31,426	485,189	446,217	931,406	8,754	107,006	115,760	693,585	3,132	12,253
18838	2018-07-16	2018	7	16	05,30	2		785,209	31,486	4	31,491	497,663	458,589	956,252	8,865	109,053	117,918	695,274	3,132	12,253
18839	2018-07-16	2018	7	16	05:45	2		779,848	31,503	3	31,507	510,106	468,294	978,400	9,020	111,265	120,285	697,808	3,132	12,253
18840	2018-07-16	2018	7	16	06:00	2		775,578	31,640	4	31,644	521,563	474 400	995,963	9 089	113,368	122,458	698,672	3 132	12,253
18841	2018-07-16	2018	7	16	06 15	2		766,815	31,813	4	31,817	545,914	492,226	1,038,141	9,294	115,545	124,839	699,062	-	-
18842	2018-07-16	2018	7	16	06.30	2		763,945	31,428	3	31,431	559,123	503,556	1,062,678	9,403	116,983	126,386	697,173	-	-
18843	2018-07-16	2018	7	16	06 45	2		761,730	29,217	4	29,221	566,081	510,082	1,076,163	9,387	117,410	126,798	697,351	-	-
18844	2018-07-16	2018	7	16	07:00	2		755,385	26,231	3	26,235	568,946	513,353	1,082,299	9,382	118,294	127 676	697,295	-	-
18845	2018-07-16	2018	7	16	07:15	2		751,222	24,169	3	24,172	583,074	521,790	1,104,864	9,448	121,692	131,140	698,177	-	-
18846	2018-07-16	2018	7	16	07:30	2		751,334	23,468	2	23,470	596,166	529,250	1,125,416	9,526	125,370	134,896	700 064	-	-
18847	2018-07-16	2018	7	16	07:45	2		756,982	23,358	3	23,361	612,658	534,784	1,147,442	9,607	126,746	136,353	703,518	-	-
18848	2018-07-16	2018	7	16	08 00	2		768,561	23,645	3	23,648	629,656	539,160	1,168,816	9,781	126,871	136,652	703,101	-	-
18849	2018-07-16	2018	7	16	08:15	2		784,153	24,199	2	24,202	653,658	546,627	1,200,285	9,909	128,456	138,365	702,124	-	-
18850	2018-07-16	2018	7	16	08.30	2		806,230	24,725	3	24,728	672,727	554,044	1,226,772	10,053	131,062	141,115	703,247	-	-
18851	2018-07-16	2018	7	16	08,45	2		827,783	25,259	3	25,261	688,938	559,004	1,247,942	10,174	131,988	142,163	703,335	-	-
18852	2018-07-16	2018	7	16	09:00	2		855,887	25,994	2	25,996	707,374	563,858	1,271,232	10,305	133,385	143,690	703,173	-	-
18853	2018-07-16	2018	7	16	09:15	2		889,178	26,855	3	26,858	728,090	568,997	1,297,087	10,433	133,932	144,365	702,435	-	-
18854	2018-07-16	2018	7	16	09:30	2		927,942	27,508	3	27,511	745,743	572,725	1,318,468	10,695	135,954	146,649	702,350	-	-
18855	2018-07-16	2018	7	16	09:45	2		970,861	28,062	2	28,064	761,181	577,405	1,338,586	10,933	137,602	148,535	707,843	-	-
18856	2018-07-16	2018	7	16	10:00	2		1,015,474	28,755	3	28,757	775,529	580,252	1,355,781	11,017	138,833	149,849	709,667	-	-
18857	2018-07-16	2018	7	16	10:15	2		1,061,689	29,581	3	29,584	792,218	583,071	1,375,290	11,105	140,118	151,223	702,783	-	-
18858	2018-07-16	2018	7	16	10:30	2		1,110,981	30 146	2	30,148	804,704	585,072	1,389,777	11,232	139,861	151,093	698,595	-	-
18859	2018-07-16	2018	7	16	10:45	2		1,161,105	30,598	3	30,601	815,326	588,916	1,404,242	11,376	140,170	151,546	696,245	-	-
18860	2018-07-16	2018	7	16	11:00	2		1,213,687	31,069	3	31,073	824,817	592,284	1,417,101	11,333	140,343	151,676	694,896	-	-
18861	2018-07-16	2018	7	16	11:15	2		1,266 634	31,469	3	31,471	831,853	592,330	1,424,182	11,430	139,399	150,829	692,910	-	-
18862	2018-07-16	2018	7	16	11:30	2		1,317,896	31,781	2	31,783	837,364	591,694	1,429,057	11,528	139,570	151,098	692,222	-	-
18863	2018-07-16	2018	7	16	11 45	2		1,367,454	32,184	3	32,187	841,485	590,850	1,432,335	11,662	138,496	150 158	683,908	-	-
18864	2018-07-16	2018	7	16	12.00	2		1,413,238	32,367	3	32,370	844,465	590,148	1,434,613	11,861	137,985	149,845	683,716	-	-
18865	2018-07-16	2018	7	16	12 15	2		1,461,951	32,623	2	32,625	843,841	587,963	1,431,804	11,911	138,596	150,507	685,022	-	-
18866	2018-07-16	2018	7	16	12:30	2		1,510,090	32,899	3	32,902	847,638	587,790	1,435,427	11,902	139,106	151,008	686,175	-	-
18867	2018-07-16	2018	7	16	12:45	2		1,554,437	33,056	3	33,059	853,976	589,212	1,443,188	12,135	140,744	152,880	686,393	-	-
18868	2018-07-16	2018	7	16	13:00	2		1,596,428	33,255	2	33,257	861,302	590,809	1,452,111	12,231	140,744	152,976	684,323	-	-
18869	2018-07-16	2018	7	16	13.15	2		1,636,050	33,499	3	33,501	866,428	591,089	1,457,517	12,405	141,881	154,286	681,153	-	-
18870	2018-07-16	2018	7	16	13:30	2		1,673,135	33,685	3	33,688	871,281	591,249	1,462,530	12,495	142,922	155,417	682,923	-	-
18871	2018-07-16	2018	7	16	13.45	2		1 709,213	33,888	3	33,891	874,901	591,744	1,466,645	12,517	143,526	156,043	681,869	-	-
18872	2018-07-16	2018	7	16	14.00	2		1,740,234	34,077	3	34,080	877,957	593,069	1,471,026	12,506	144,367	156,873	681,493	-	-
18873	2018-07-16	2018	7	16	14:15	2		1,768,778	34,139	2	34,141	879,036	591,662	1,470,698	12,630	144,627	157,257	682,118	-	-
18874	2018-07-16	2018	7	16	14.30	2		1,798,914	34,334	3	34,337	881,909	591,946	1,473,855	12,663	144,120	156,783	679,600	-	-
18875	2018-07-16	2018	7	16	14.45	2		1,824,297	34,472	3	34,475	883,350	590,893	1,474,243	12,654	144,749	157,403	677,109	-	-
18876	2018-07-16	2018	7	16	15:00	2		1,847,744	34,559	3	34,561	883,505	589,567	1,473,072	12,750	142,188	154,938	674,911	-	-
18877	2018-07-16	2018	7	16	15:15	2		1,870,563	34,644	3	34,647	880,529	584,525	1,465,055	12,783	141,060	153,843	673,099	-	-
18878	2018-07-16	2018	7	16	15:30	2		1,893,935	34,651	3	34,654	878,700	578,643	1,457,343	12,711	138,859	151,570	674,622	-	-
18879	2018-07-16	2018	7	16	15:45	2		1,914,227	34,615	3	34,618	874,268	572,368	1,446,635	12,644	137,814	150,458	676,061	-	-
18880	2018-07-16	2018	7	16	16:00	2		1,932,187	34,621	2	34,623	871,238	570,920	1,442,158	12,642	138,222	150,864	675,729	-	-
18881	2018-07-16	2018	7	16	16:15	2		1,948,307	34,538	2	34,540	865,145	564,620	1,429,765	12,678	136,239	148,917	676,109	-	-
18882	2018-07-16	2018	7	16	16:30	2		1,965,047	34,463	3	34,466	857,220	560,318	1,417,538	12,607	135,083	147,690	675,261	-	-
18883	2018-07-16	2018	7	16	16.45	2		1,979,257	34,243	3	34,246	847,087	554,908	1,401,995	12,522	134,761	147,282	674,360	-	-
18884	2018-07-16	2018	7	16	17 00	2		1,991,508	34,023	3	34,026	836,914	550,052	1,386,967	12,297	133,735	146,032	671,365	-	-
18885	2018-07-16	2018	7	16	17:15	2		2,003,556	33,597	3	33,599	817,449	539,513	1,356,962	12,275	131,230	143,505	670,698	-	-
18886	2018-07-16	2018	7	16	17.30	2		2,011,121	33,261	3	33,265	803,683	533,499	1,337,182	12,324	130,401	142,724	672,286	-	-
18887	2018-07-16	2018	7	16	17:45	2		2,016,889	32,916	3	32,919	787,746	530,062	1,317,808	12,229	127,387	139,615	671,463	-	-
18888	2018-07-16	2018	7	16	18 00	2		2,017,651	32,588	1	32,590	774,258	521,313	1,295,571	12,083	127,103	139,186	669,847	-	-
18889	2018-07-16	2018	7	16	18:15	2		2,010,236	32,055	3	32,058	749,549	494,168	1,243,717	11,809	125,170	136,978	668,531	-	-
18890	2018-07-16	2018	7	16	18.30	2		1,997,853	31,664	2	31,667	734,211	481,408	1,215,620	11,774	123,927	135,702	667,769	-	-
18891	2018-07-16	2018	7	16	18:45	2		1,985,735	31,382	3	31,385	721,300	474,334	1,195,634	11,916	123,085	135,001	666,483	-	-
18892	2018-07-16	2018	7	16	19:00	2		1,968,298	31,090	2	31,092	710,891	468,848	1,179,739	11,877	121,928	133,805	664,223	-	-
18893	2018-07-16	2018	7	16	19:15	2		1,944,490	30,765	3	30,768	695 960	457,231	1,153,191	11,870	122,253	134,123	663,858	-	-
18894	2018-07-16	2018	7	16	19:30	2		1,916,759	30,509	3	30,512	685,417	452,269	1,137,686	11,789	121,773	133,563	663,069	-	-

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
IV-J-4a LOAD RESEARCH DATA
TEST YEAR ENDED 12/31/2018
DOCKET NO. PENDING ASSIGNMENT
SPONSOR: S. MCMENAMIN

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	Measured at Meter							Units = kwh												
Line No.	DATE	YEAR	MONTH	DAY	INTERVAL ENDING	DAY OF WEEK		RS (AMS)	SVS (AMS)	SVS (IDR)	SVS	SVL (AMS)	SVL (IDR)	SVL	PVS (AMS)	PVS (IDR)	PVS	TVS (IDR)	MLS	SLS
18895	2018-07-16	2018	7	16	19:45	2		1,887,306	30,476	3	30,479	675,913	447,868	1,123,780	11,749	122,167	133,916	665,597	-	-
18896	2018-07-16	2018	7	16	20:00	2		1,857,730	30,619	3	30,622	666,846	443,734	1,110,581	11,680	121,691	133,371	664,474	-	-
18897	2018-07-16	2018	7	16	20 15	2		1,828,048	31,519	3	31,522	656,297	437,659	1,093,956	11,603	121,207	132,809	661,944	-	-
18898	2018-07-16	2018	7	16	20:30	2		1,801,023	33,964	3	33,967	652,797	435,204	1,088,001	11,588	121,576	133,165	662,313	-	-
18899	2018-07-16	2018	7	16	20,45	2		1,781,344	37,921	3	37,925	653,599	431,186	1,084,785	11,712	121,800	133,512	663,666	-	-
18900	2018-07-16	2018	7	16	21:00	2		1,765,001	39,287	3	39,291	646,713	429,146	1,075,859	11,647	121,480	133,127	664,955	3,132	12,253
18901	2018-07-16	2018	7	16	21.15	2		1,747,006	38,939	4	38,944	629,261	423,300	1,052,561	11,493	122,289	133,781	667,143	3,132	12,253
18902	2018-07-16	2018	7	16	21:30	2		1,720,587	38,541	4	38,545	614,882	416,329	1,031,211	11,384	121,487	132,871	665,983	3,132	12,253
18903	2018-07-16	2018	7	16	21,45	2		1,688,256	38,132	3	38,135	599,403	412,637	1,012,039	11,324	120,789	132,113	665,645	3,132	12,253
18904	2018-07-16	2018	7	16	22:00	2		1,651,137	37,763	5	37,768	585,447	409,392	994,839	11,112	121,306	132,417	663,604	3,132	12,253
18905	2018-07-16	2018	7	16	22:15	2		1,608,899	37,151	4	37,155	563,678	401,432	965,110	10,896	120,024	130,920	659,793	3,132	12,253
18906	2018-07-16	2018	7	16	22.30	2		1,566,273	36,720	4	36,724	549,032	397,103	946,135	10,704	118,664	129,369	659,616	3,132	12,253
18907	2018-07-16	2018	7	16	22,45	2		1,518,520	36,441	4	36 445	536,076	394,257	930,333	10,510	117,893	128 403	657,841	3,132	12,253
18908	2018-07-16	2018	7	16	23.00	2		1,469,301	36,080	4	36,084	525,064	390,918	915,982	10 342	118,001	128,343	661,829	3,132	12,253
18909	2018-07-16	2018	7	16	23 15	2		1,417,857	35,648	3	35,651	512,396	386,215	898,611	10,125	118,273	128,398	666,298	3,132	12,253
18910	2018-07-16	2018	7	16	23.30	2		1,367,440	35,247	4	35,251	502,563	382,964	885,527	9,960	117,529	127,488	669,180	3,132	12,253
18911	2018-07-16	2018	7	16	23 45	2		1,317,549	34,925	5	34,930	493,911	379,214	873,125	9,781	117,749	127,530	668,866	3,132	12,253
18912	2018-07-16	2018	7	16	24·00	2		1,272,727	34,701	4	34,705	486,344	376,342	862,686	9,618	117,758	127,376	669,962	3,132	12,253
18913	2018-07-17	2018	7	17	00 15	3		1,226,211	33,778	3	33,781	476,502	373,250	849,751	9,440	116,984	126,424	670,404	3,132	12,253
18914	2018-07-17	2018	7	17	00.30	3		1,183,020	33,289	4	33,294	470,890	372,358	843,248	9,339	116,498	125,838	670,997	3,132	12,253
18915	2018-07-17	2018	7	17	00 45	3		1 144,156	33,040	4	33,043	465,359	370,691	836,050	9,292	115,540	124,832	670,475	3,132	12,253
18916	2018-07-17	2018	7	17	01 00	3		1,107,693	32,878	4	32,882	460,741	370,087	830,829	9,147	115,954	125,101	669,683	3,132	12,253
18917	2018-07-17	2018	7	17	01·15	3		1,076,184	32,703	4	32,707	456,367	368,863	825,230	9,100	115,890	124,990	668,530	3,132	12,253
18918	2018-07-17	2018	7	17	01,30	3		1,045,018	32,506	5	32,511	453,464	367,911	821,375	8,980	116,178	125,157	667,662	3,132	12,253
18919	2018-07-17	2018	7	17	01:45	3		1,016,537	32,419	4	32,422	449,917	367,017	816,934	8,790	115,871	124,661	667,203	3,132	12,253
18920	2018-07-17	2018	7	17	02·00	3		990,960	32,300	4	32,304	447,505	365,863	813,368	8,679	116,865	125,544	665,661	3,132	12,253
18921	2018-07-17	2018	7	17	02 15	3		966,821	32,139	4	32,143	443,967	367,047	811,013	8,542	115,673	124,215	665,545	3,132	12,253
18922	2018-07-17	2018	7	17	02 30	3		944,474	32,029	3	32,033	442,028	368,055	810,083	8,490	115,503	123,994	663,651	3,132	12,253
18923	2018-07-17	2018	7	17	02 45	3		923,337	31,919	4	31,924	439,854	368,854	808,708	8,445	114,783	123,228	663,050	3,132	12,253
18924	2018-07-17	2018	7	17	03·00	3		905,856	31,829	4	31,833	438,779	370,087	808,866	8,361	115,275	123,636	661,866	3,132	12,253
18925	2018-07-17	2018	7	17	03 15	3		888,364	31,797	3	31,801	439,561	374,279	813,840	8,364	115,409	123,773	662,748	3,132	12,253
18926	2018-07-17	2018	7	17	03:30	3		873,812	31,709	4	31,713	440,622	378,455	819,077	8,350	115,754	124,104	661,373	3,132	12,253
18927	2018-07-17	2018	7	17	03 45	3		860,010	31,638	4	31,642	442,078	382,497	824,575	8,315	115,421	123,736	661,427	3,132	12,253
18928	2018-07-17	2018	7	17	04 00	3		847,329	31,524	4	31,527	444,041	385,536	829,577	8,393	115 485	123,878	660,087	3,132	12,253
18929	2018-07-17	2018	7	17	04·15	3		834,211	31,469	4	31,474	450,643	395,039	845,682	8,482	116,460	124,942	660,227	3,132	12,253
18930	2018-07-17	2018	7	17	04 30	3		822,733	31,475	4	31,479	455,482	403,595	859,077	8,591	116,433	125,024	659,207	3,132	12,253
18931	2018-07-17	2018	7	17	04 45	3		813,495	31,394	4	31,398	462,144	411,636	873,780	8,620	117 093	125,713	659,823	3,132	12,253
18932	2018-07-17	2018	7	17	05 00	3		805,112	31,420	4	31,424	469,204	419,673	888,877	8,736	118,061	126,797	658,641	3,132	12,253
18933	2018-07-17	2018	7	17	05 15	3		796,326	31 455	4	31,459	486,547	435,938	922,486	8,852	119,234	128,086	659,012	3,132	12,253
18934	2018-07-17	2018	7	17	05.30	3		792,033	31,540	4	31,545	498,385	450,468	948,852	8,868	120,473	129,341	659,630	3,132	12,253
18935	2018-07-17	2018	7	17	05·45	3		786,142	31,578	3	31,582	510,928	461,908	972,835	8,967	121,174	130,141	659,966	3,132	12,253
18936	2018-07-17	2018	7	17	06 00	3		779,823	31,669	4	31,673	521,968	471,400	993,368	9,104	120,994	130,097	661,211	3,132	12,253
18937	2018-07-17	2018	7	17	06 15	3		770,524	31,887	4	31,891	546,593	490,240	1,036,833	9,235	122,230	131,465	657,162	-	-
18938	2018-07-17	2018	7	17	06.30	3		767,075	31,363	3	31,366	559,038	501,237	1,060,274	9,334	124,302	133,636	655,045	-	-
18939	2018-07-17	2018	7	17	06,45	3		764,887	28,534	3	28,538	563,586	505,800	1,069,385	9,295	125,125	134,421	650,124	-	-
18940	2018-07-17	2018	7	17	07·00	3		759,840	25,384	4	25 388	565,935	508,058	1,073,993	9,413	126,346	135,759	648,431	-	-
18941	2018-07-17	2018	7	17	07·15	3		755,100	24,148	2	24,150	583,602	519,620	1,103,222	9,489	128,386	137,875	651,276	-	-
18942	2018-07-17	2018	7	17	07:30	3		754,239	23,593	3	23,596	597,082	526,916	1,123,998	9,443	131,131	140,574	651,925	-	-
18943	2018-07-17	2018	7	17	07,45	3		757,199	23,472	2	23,474	611,498	530,902	1,142,400	9,534	131,473	141,007	651,368	-	-
18944	2018-07-17	2018	7	17	08·00	3		766,983	23,650	3	23,653	628,178	535,325	1,163,503	9 792	132,632	142,424	651,302	-	-
18945	2018-07-17	2018	7	17	08 15	3		781,408	24,233	3	24,235	651,237	542,166	1,193,404	9,975	132,560	142,535	646,092	-	-
18946	2018-07-17	2018	7	17	08:30	3		798,880	24,724	3	24,727	669,502	547,959	1,217,461	10,194	133,800	143,994	647,439	-	-
18947	2018-07-17	2018	7	17	08 45	3		816,464	25,276	3	25 280	685,698	551,848	1 237,546	10,282	134,665	144,947	646,314	-	-
18948	2018-07-17	2018	7	17	09·00	3		838,317	25,924	1	25 925	701,933	556,134	1,258,067	10,377	134,883	145,260	645,329	-	-
18949	2018-07-17	2018	7	17	09,15	3		866,317	26,651	3	26,654	720,339	560,260	1,280,599	10 382	135,693	146,075	647,402	-	-
18950	2018-07-17	2018	7	17	09:30	3		899,282	27,269	3	27,272	737,291	562,821	1,300,112	10,582	136,716	147,298	647,004	-	-
18951	2018-07-17	2018	7	17	09 45	3		935,741	27,937	2	27,939	753,309	567 636	1,320,944	10,678	137,029	147,707	646,606	-	-
18952	2018-07-17	2018	7	17	10:00	3		974,392	28,644	3	28,646	768,440	570,828	1,339,268	10,771	137,789	148,560	647,289	-	-
18953	2018-07-17	2018	7	17	10:15	3		1,017,049	29 469	3	29,472	785,692	573,475	1,359,167	10,889	139,224	150,114	647,247	-	-
18954	2018-07-17	2018	7	17	10:30	3		1,063,197	30,148	2	30,149	798,714	575,782	1,374,496	11,089	139,726	150,815	647,061	-	-
18955	2018-07-17	2018	7	17	10.45	3		1,108,462	30,567	3	30,570	809,737	577,857	1,387,594	11,122	139,979	151,100	647,994	-	-
18956	2018-07-17	2018	7	17	11·00	3		1,154,277	31,016	2	31,018	817,944	579,633	1,397,597	11,302	142,304	153,605	644,854	-	-
18957	2018-07-17	2018	7	17	11 15	3		1,203,258	31,294	3	31,297	824,688	578,447	1,403,135	11,389	141,183	152,571	644,966	-	-
18958	2018-07-17	2018	7	17	11:30	3		1,253,731	31,691	2	31,693	831,238	577,554	1,408,792	11,443	140,739	152,183	646,779	-	-
18959	2018-07-17	2018	7	17	11·45	3		1,301,134	31,992	2	31,995	835,685	578,403	1,414,088	11,546	140,829	152,375	647,221	-	-
18960	2018-07-17	2018	7	17	12:00	3		1,348,977	32,261	3	32,265	839,632	578,708	1,418,341	11,587	139,832	151,419	647,409	-	-
18961	2018-07-17	2018	7	17	12:15	3		1,397,673	32,545	2	32,546	840,965	578,458	1,419,423	11,570	140,809	152,380	643,275	-	-

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
IV-J-4a LOAD RESEARCH DATA
TEST YEAR ENDED 12/31/2018
DOCKET NO. PENDING ASSIGNMENT
SPONSOR: S. MCMENAMIN

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	Measured at Meter							Units = kwh												
Line No.	DATE	YEAR	MONTH	DAY	INTERVAL ENDING	DAY OF WEEK		RS (AMS)	SVS (AMS)	SVS (IDR)	SVS	SVL (AMS)	SVL (IDR)	SVL	PVS (AMS)	PVS (IDR)	PVS	TVS (IDR)	MLS	SLS
18962	2018-07-17	2018	7	17	12:30	3		1,447,375	32,739	3	32,743	844,949	578,391	1,423,341	11,639	141,987	153,626	640,069	-	-
18963	2018-07-17	2018	7	17	12 45	3		1,491,643	32,959	3	32,962	850,490	579,780	1,430,270	11,833	143,558	155,392	639,077	-	-
18964	2018-07-17	2018	7	17	13 00	3		1,532,402	33,086	3	33,089	857,105	581,678	1,438,782	11,922	144,639	156,561	638,824	-	-
18965	2018-07-17	2018	7	17	13.15	3		1,574,374	33,338	2	33,340	865,144	582,925	1,448,069	12,134	144,313	156,447	635,681	-	-
18966	2018-07-17	2018	7	17	13.30	3		1 619,033	33,642	3	33,645	872,090	584,175	1 456,264	12,326	143,820	156,146	633,551	-	-
18967	2018-07-17	2018	7	17	13 45	3		1,655,196	33,850	3	33,853	876,006	585,156	1,461,161	12,414	144,504	156,918	633 841	-	-
18968	2018-07-17	2018	7	17	14 00	3		1,689,281	33,967	3	33,969	878,949	586,760	1,465,709	12,374	145,323	157,697	633,410	-	-
18969	2018-07-17	2018	7	17	14 15	3		1,724,289	34,199	2	34,201	881,218	585,660	1 466,879	12,478	144,674	157,152	628,698	-	-
18970	2018-07-17	2018	7	17	14.30	3		1,756,327	34,392	3	34,395	883,923	585,826	1,469,749	12,523	142,650	155,174	624,134	-	-
18971	2018-07-17	2018	7	17	14 45	3		1,788,079	34,541	3	34 545	884,998	585,336	1,470,334	12,633	142,469	155,102	622,088	-	-
18972	2018-07-17	2018	7	17	15·00	3		1,817,821	34,613	2	34,615	886,459	585,143	1,471,602	12,668	141,295	153,963	621,926	-	-
18973	2018-07-17	2018	7	17	15·15	3		1,846,663	34,736	2	34,738	886,282	581,894	1,468,176	12,671	138,910	151,581	620,715	-	-
18974	2018-07-17	2018	7	17	15.30	3		1,874,430	34,821	3	34,824	886,037	576,649	1,462,686	12,763	137,477	150,240	617,191	-	-
18975	2018-07-17	2018	7	17	15 45	3		1,900,990	34,852	2	34,854	883,045	575,459	1,458,505	12,859	136,474	149,333	603,318	-	-
18976	2018-07-17	2018	7	17	16.00	3		1,922,955	34,801	4	34,804	879,600	571,072	1,450,671	12,863	136,183	149,046	592,695	-	-
18977	2018-07-17	2018	7	17	16.15	3		1,944,895	34,739	2	34,741	873,542	566,323	1,439,865	12,853	136,932	149,785	590,737	-	-
18978	2018-07-17	2018	7	17	16:30	3		1,966,230	34,660	3	34,663	867,296	562,531	1,429,826	12,864	138,232	151,096	591,703	-	-
18979	2018-07-17	2018	7	17	16·45	3		1,985,812	34,554	3	34,557	858,018	556,091	1,414,109	12,800	137,570	150,370	591,075	-	-
18980	2018-07-17	2018	7	17	17.00	3		2,002,466	34,251	3	34,254	849,362	551,263	1,400,624	12,568	136,380	148 948	590,531	-	-
18981	2018-07-17	2018	7	17	17.15	3		2,016,788	33,826	2	33,828	830,723	541,948	1,372,671	12,513	134,472	146,984	591,855	-	-
18982	2018-07-17	2018	7	17	17.30	3		2,030,104	33,369	3	33,572	818,399	533,531	1,351,930	12,500	133,634	146,134	594,187	-	-
18983	2018-07-17	2018	7	17	17·45	3		2,038,658	33,281	4	33,285	803,493	524,367	1,327,859	12,301	131,020	143,321	594,887	-	-
18984	2018-07-17	2018	7	17	18·00	3		2,041,682	32,937	2	32 938	791,273	516,520	1,307,793	12,271	130,914	143,185	592,483	-	-
18985	2018-07-17	2018	7	17	18 15	3		2,038,756	32,295	3	32,299	766,843	493,657	1,260,499	12 181	128,214	140,395	590,322	-	-
18986	2018-07-17	2018	7	17	18:30	3		2,032,603	31,985	2	31,988	753,326	485,905	1,239,231	12,038	126,507	138,545	589,031	-	-
18987	2018-07-17	2018	7	17	18:45	3		2,021,523	31,692	3	31,695	740,749	477,845	1,218,594	11,976	127,130	139,106	598,984	-	-
18988	2018-07-17	2018	7	17	19 00	3		2,004,606	31,369	3	31,371	729,949	475,026	1,204,976	11 864	125,911	137 774	607,050	-	-
18989	2018-07-17	2018	7	17	19·15	3		1,984,276	31,045	2	31,047	714,563	463,825	1,178,388	11,763	125,381	137,145	609,202	-	-
18990	2018-07-17	2018	7	17	19:30	3		1,958,648	30,841	3	30,844	704,414	458,380	1,162,794	11,770	126,684	138,454	612,846	-	-
18991	2018-07-17	2018	7	17	19,45	3		1,929,925	30,773	3	30,775	695,315	454,431	1,149,746	11,726	126,656	138,382	615,500	-	-
18992	2018-07-17	2018	7	17	20·00	3		1,900,893	30,921	2	30,923	686,389	452,005	1,138,394	11,724	126,332	138,057	615,267	-	-
18993	2018-07-17	2018	7	17	20·15	3		1,872,437	32,053	3	32,056	676,293	447,222	1,123,515	11,714	126,131	137,845	615,021	-	-
18994	2018-07-17	2018	7	17	20.30	3		1,850,782	34,901	3	34,904	674,979	445,419	1,120,398	11,758	125,998	137,757	617,106	-	-
18995	2018-07-17	2018	7	17	20.45	3		1,832,286	38,499	3	38,502	674,461	443,525	1,117,986	11,940	126,229	138,169	619,897	-	-
18996	2018-07-17	2018	7	17	21:00	3		1,815,305	39,505	4	39,508	666,159	439,688	1,105 847	11,950	126,273	138,223	622,537	3,132	12,253
18997	2018-07-17	2018	7	17	21:15	3		1,795,956	39,091	4	39,095	647,120	432,291	1,079,411	11,817	125,252	137,069	623,271	3,132	12,253
18998	2018-07-17	2018	7	17	21·30	3		1,768,903	38,617	4	38 622	631,201	425,197	1,056,398	11,696	124,694	136,391	626,298	3,132	12,253
18999	2018-07-17	2018	7	17	21·45	3		1,739,202	38,286	4	38,289	615,868	420,497	1,036,366	11,532	123,788	135,320	627,085	3,132	12,253
19000	2018-07-17	2018	7	17	22.00	3		1,704,157	37,938	5	37,943	600,605	415,900	1,016,505	11,446	123,276	134,722	630,104	3,132	12,253
19001	2018-07-17	2018	7	17	22·15	3		1,661,321	37,167	4	37,171	576,483	406,421	982,904	11,333	121,652	132,985	633,816	3,132	12,253
19002	2018-07-17	2018	7	17	22.30	3		1,618,375	36,769	4	36,773	561,987	401,977	963,964	11,106	119,121	130 227	640,720	3,132	12,253
19003	2018-07-17	2018	7	17	22:45	3		1 573,839	36,502	4	36 506	548,455	398,286	946,741	10,902	117,294	128,196	646,719	3,132	12,253
19004	2018-07-17	2018	7	17	23:00	3		1,526,608	36,195	5	36,200	538,674	396,393	935,067	10,691	118,500	129,190	648,721	3,132	12,253
19005	2018-07-17	2018	7	17	23·15	3		1 479 258	35,757	4	35,761	525,607	393,271	918,879	10,393	120,390	130,783	650,820	3,132	12,253
19006	2018-07-17	2018	7	17	23:30	3		1,431,273	35,432	3	35,435	515,882	390,595	906,478	10,196	120,571	130,767	651,844	3,132	12,253
19007	2018-07-17	2018	7	17	23:45	3		1,384,389	35,177	4	35,182	507,191	386,807	893,998	10,036	119,456	129,492	651,971	3,132	12,253
19008	2018-07-17	2018	7	17	24 00	3		1,338,938	34,821	4	34,825	498,887	384,067	882,954	9,929	119,516	129,445	652,031	3,132	12,253
19009	2018-07-18	2018	7	18	00·15	4		1,295,866	34,058	3	34,062	489,267	380,828	870,095	9,772	118,288	128,060	652,890	3,132	12,253
19010	2018-07-18	2018	7	18	00·30	4		1,256,111	33,636	5	33,640	482 999	379,810	862,809	9,623	117,457	127,080	654,084	3,132	12,253
19011	2018-07-18	2018	7	18	00·45	4		1,219,194	33,382	4	33,386	477,555	379,084	856,639	9,425	116,786	126,211	655,965	3,132	12,253
19012	2018-07-18	2018	7	18	01·00	4		1,183,256	33,236	4	33,240	473,869	377,976	851,845	9,370	116,887	126,257	655,423	3,132	12,253
19013	2018-07-18	2018	7	18	01·15	4		1,149,356	33,044	4	33 048	469,382	377,325	846,707	9,162	116,554	125,715	654,158	3,132	12,253
19014	2018-07-18	2018	7	18	01.30	4		1,116,210	32,866	4	32,870	465,386	376,497	841,884	9,108	116,292	125,400	654,028	3,132	12,253
19015	2018-07-18	2018	7	18	01 45	4		1,085,962	32,726	3	32,730	462,308	375,343	837,650	8,951	117,221	126,172	654,826	3,132	12,253
19016	2018-07-18	2018	7	18	02·00	4		1,059,013	32,576	4	32,581	458,890	375,020	833,911	8,776	117,041	125,817	652,867	3,132	12,253
19017	2018-07-18	2018	7	18	02.15	4		1,033,420	32,429	4	32,433	455,756	375,556	831,312	8,652	116,430	125,082	650,690	3,132	12,253
19018	2018-07-18	2018	7	18	02:30	4		1,008,942	32,313	4	32,316	453,529	376,295	829,824	8,570	115,826	124,396	650,754	3,132	12,253
19019	2018-07-18	2018	7	18	02.45	4		987,012	32,182	4	32,186	451,577	376,345	827,922	8,515	115,697	124,212	651,464	3,132	12,253
19020	2018-07-18	2018	7	18	03:00	4		965,571	32,089	4	32,094	449,718	376,390	826,108	8,421	114,341	122,763	652,625	3,132	12,253
19021	2018-07-18	2018	7	18	03:15	4		946,466	31,948	4	31,952	450,758	379,253	830,010	8,430	113,883	122,313	652,234	3,132	12,253
19022	2018-07-18	2018	7	18	03:30	4		928,480	31,922	3	31,926	451,565	382,391	833,956	8,444	113,492	121,936	652,074	3,132	12,253
19023	2018-07-18	2018	7	18	03 45	4		912,083	31,765	4	31,769	452,521	385,776	838,297	8,505	114,027	122,532	652,262	3,132	12,253
19024	2018-07-18	2018	7	18	04·00	4		898,709	31,745	5	31,749	454,079	389,789	843,867	8,534	114,616	123,150	657,362	3,132	12,253
19025	2018-07-18	2018	7	18	04·15	4		885,109	31,718	2	31,721	461,816	398,579	860,395	8,705	114,985	123,690	658,880	3,132	12,253
19026	2018-07-18	2018	7	18	04:30	4		872,798	31,694	5	31,698	466,396	407 711	874,107	8,834	115,944	124,777	657,253	3,132	12,253
19027	2018-07-18	2018	7	18	04:45	4		863,318	31,624	4	31 628	473,550	417,174	890,724	8 922	117,228	126,150	654,830	3,132	12,253
19028	2018-07-18	2018	7	18	05.00	4		854,564	31,616	4	31,620	480,856	425,846	906,702	9,134	116,608	125,741	653,515	3,132	12,253

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PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
IV-J-4a LOAD RESEARCH DATA
TEST YEAR ENDED 12/31/2018
DOCKET NO. PENDING ASSIGNMENT
SPONSOR: S. MCMENAMIN

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	Measured at Meter							Units = kwh												
Line No	DATE	YEAR	MONTH	DAY	INTERVAL ENDING	DAY OF WEEK		RS (AMS)	SVS (AMS)	SVS (IDR)	SVS	SVL (AMS)	SVL (IDR)	SVL	PVS (AMS)	PVS (IDR)	PVS	TVS (IDR)	MLS	SLS
19029	2018-07-18	2018	7	18	05:15	4		847,636	31,717	4	31,721	498,346	442,494	940,840	9,181	118,909	128,091	655,741	3,132	12,253
19030	2018-07-18	2018	7	18	05:30	4		840,591	31,777	4	31,781	510,851	455,398	966,250	9,219	120,082	129,301	657,085	3,132	12,253
19031	2018-07-18	2018	7	18	05:45	4		834,949	31,846	3	31,849	523,781	466,966	990,747	9,354	120,002	129,356	658,912	3,132	12,253
19032	2018-07-18	2018	7	18	06:00	4		829,004	31,956	4	31,960	535,511	475,858	1,011,369	9,383	120,239	129,622	660,329	3,132	12,253
19033	2018-07-18	2018	7	18	06:15	4		819,235	32,174	4	32,178	560,118	493,991	1,054,108	9,645	122,310	131,955	660,672	-	-
19034	2018-07-18	2018	7	18	06:30	4		816,913	31,752	3	31,755	574,596	506,083	1,080,679	9,839	123,840	133,679	662,162	-	-
19035	2018-07-18	2018	7	18	06 45	4		813,484	28,998	3	28,998	578,301	510,636	1,088,937	9,658	123,957	133,615	660,956	-	-
19036	2018-07-18	2018	7	18	07:00	4		807,366	25,593	3	25,596	580,356	513,712	1,094,068	9,723	124,340	134,063	659,543	-	-
19037	2018-07-18	2018	7	18	07:15	4		804,986	24,277	3	24,280	598,412	525,627	1,124,038	9,918	124,875	134,793	658,948	-	-
19038	2018-07-18	2018	7	18	07:30	4		806,150	23,872	2	23,873	613,117	533,199	1,146,316	9,901	127,712	137,613	659,541	-	-
19039	2018-07-18	2018	7	18	07:45	4		813,780	23,870	3	23,873	629,316	539,716	1,169,033	10,028	130,136	140,164	658,368	-	-
19040	2018-07-18	2018	7	18	08:00	4		825,166	24,159	3	24,162	646,511	544,840	1,191,351	10,171	131,659	141,829	654,108	-	-
19041	2018-07-18	2018	7	18	08:15	4		840,103	24,698	2	24,700	670,174	551,789	1,221,963	10,281	132,074	142,355	656,073	-	-
19042	2018-07-18	2018	7	18	08:30	4		859,539	25,222	3	25,224	688,294	557,632	1,245,926	10,418	133,472	143,890	658,610	-	-
19043	2018-07-18	2018	7	18	08:45	4		881,214	25,798	3	25,801	704,886	561,430	1,266,316	10,489	134,198	144,687	659,790	-	-
19044	2018-07-18	2018	7	18	09.00	4		906,894	26,399	2	26,401	721,749	565,360	1,287,109	10,618	134,853	145,471	659,326	-	-
19045	2018-07-18	2018	7	18	09:15	4		938,564	27,190	3	27,193	741,483	569,153	1,310,636	10,779	135,028	145,807	658,931	-	-
19046	2018-07-18	2018	7	18	09:30	4		973,765	27,847	3	27,850	757,262	572,045	1,329,307	10,862	135,141	146,003	659,300	-	-
19047	2018-07-18	2018	7	18	09.45	4		1,010,041	28,487	2	28,489	771,232	574,684	1,345,916	10,978	135,909	146,887	659,006	-	-
19048	2018-07-18	2018	7	18	10.00	4		1,048,054	29,122	3	29,125	785,142	577,993	1,363,135	11,193	137,382	148,574	659,143	-	-
19049	2018-07-18	2018	7	18	10·15	4		1,087,703	29,880	2	29,882	800,126	581,020	1,381,147	11,284	138,390	149,674	658,554	-	-
19050	2018-07-18	2018	7	18	10:30	4		1,131,188	30,457	3	30,461	813,111	581,621	1,394,733	11,348	138,363	149,711	657 374	-	-
19051	2018-07-18	2018	7	18	10·45	4		1,173 885	30,903	2	30,905	822,423	582,735	1,405,158	11,393	138,338	149,731	657,631	-	-
19052	2018-07-18	2018	7	18	11,00	4		1,220,843	31,335	3	31,338	831,182	585,306	1,416,488	11,416	138,820	150,237	660,327	-	-
19053	2018-07-18	2018	7	18	11·15	4		1,269,521	31,744	3	31,746	838,704	584,585	1,423,289	11,579	137,483	149,062	659,044	-	-
19054	2018-07-18	2018	7	18	11,30	4		1,315,595	32,083	2	32,085	843,566	584,370	1,427,936	11,653	138,334	149,988	657,695	-	-
19055	2018-07-18	2018	7	18	11,45	4		1,361,275	32,326	2	32,328	849,043	584,709	1,433,752	11,782	138,132	149,914	656,610	-	-
19056	2018-07-18	2018	7	18	12:00	4		1,406,450	32,605	3	32,608	852,729	584,755	1,437,484	11,730	139,743	151,472	656,049	-	-
19057	2018-07-18	2018	7	18	12:15	4		1,452,686	32,819	3	32,822	854,289	583,943	1,438,232	11,799	139,564	151,362	652,551	-	-
19058	2018-07-18	2018	7	18	12.30	4		1,498,022	33,015	2	33,017	857,759	583,827	1,441,586	11,885	139,056	150,941	649,710	-	-
19059	2018-07-18	2018	7	18	12 45	4		1,539,408	33,124	3	33,127	862,311	585,281	1,447,592	11,972	139,617	151,589	648,828	-	-
19060	2018-07-18	2018	7	18	13 00	4		1,577,429	33,347	3	33,349	868,516	587,460	1,455,975	12,087	140,333	152,420	647,224	-	-
19061	2018-07-18	2018	7	18	13 15	4		1,616,138	33 468	3	33,471	875,068	587,437	1,462,505	12,281	141,555	153,836	641,261	-	-
19062	2018-07-18	2018	7	18	13:30	4		1,654,707	33 778	2	33,779	880,800	587,291	1,468,091	12,451	141,980	154,432	639,457	-	-
19063	2018-07-18	2018	7	18	13 45	4		1,691,529	34,001	3	34,004	884,719	588,017	1,472,736	12,478	142,611	155,089	637,389	-	-
19064	2018-07-18	2018	7	18	14 00	4		1,725,548	34,142	3	34,145	888,433	588,850	1,477,282	12,482	142,276	154,758	636,639	-	-
19065	2018-07-18	2018	7	18	14·15	4		1,757,355	34 339	2	34,341	890,839	587,922	1,478,762	12,573	140,919	153,492	630,301	-	-
19066	2018-07-18	2018	7	18	14·30	4		1,788,528	34,467	4	34 470	893,297	587,484	1,480,782	12,677	140,028	152,705	628,464	-	-
19067	2018-07-18	2018	7	18	14,45	4		1,818,835	34,592	2	34,595	895,446	582,983	1,478,429	12,714	139,012	151,726	628,124	-	-
19068	2018-07-18	2018	7	18	15·00	4		1,845,749	34,738	3	34,741	897,231	578,631	1,475,862	12,783	136,605	149,388	624,857	-	-
19069	2018-07-18	2018	7	18	15:15	4		1,873,860	34,796	2	34,798	896,668	576,198	1,472,865	12,882	135,395	148,277	623,378	-	-
19070	2018-07-18	2018	7	18	15:30	4		1,900,377	34,860	3	34,863	895,772	576,641	1,472,412	12,840	135,784	148,625	610,144	-	-
19071	2018-07-18	2018	7	18	15·45	4		1,924,953	34,937	3	34,940	893,907	573 698	1,467,605	12,787	135,403	148,190	593,919	-	-
19072	2018-07-18	2018	7	18	16:00	4		1,948,282	34,907	2	34,910	890,572	571,284	1,461,855	12,909	134,610	147,519	593,642	-	-
19073	2018-07-18	2018	7	18	16 15	4		1,969,208	34,832	3	34,835	885,768	565,380	1,451,148	12,896	133,832	146,729	593,665	-	-
19074	2018-07-18	2018	7	18	16,30	4		1,989,885	34,745	3	34,748	879,485	562,377	1,441,862	12,800	134 025	146,825	593,004	-	-
19075	2018-07-18	2018	7	18	16·45	4		2,007,698	34,636	3	34 639	870,053	557,680	1,427,733	12,556	133,227	145,783	594,120	-	-
19076	2018-07-18	2018	7	18	17:00	4		2,023,107	34,382	3	34,385	861,213	554,097	1,415,310	12,459	132,226	144,685	594,629	-	-
19077	2018-07-18	2018	7	18	17·15	4		2,037,906	34,014	2	34,016	844,044	544,303	1,388 347	12,387	131,563	143,950	593,605	-	-
19078	2018-07-18	2018	7	18	17.30	4		2,050,665	33,664	3	33,667	831,586	537,849	1,369,435	12,340	131,174	143,514	596,985	-	-
19079	2018-07-18	2018	7	18	17 45	4		2,058,926	33,359	2	33,362	816,433	529,733	1,346,166	12,241	128,613	140,854	596,508	-	-
19080	2018-07-18	2018	7	18	18·00	4		2,061 852	33,023	4	33,026	804,024	520,673	1,324,697	12,229	127,762	139,991	595,479	-	-
19081	2018-07-18	2018	7	18	18.15	4		2,059,132	32,457	1	32,458	780,764	493,220	1,273,984	12,202	126,605	138,807	595,263	-	-
19082	2018-07-18	2018	7	18	18:30	4		2,051,798	32,082	3	32,085	768,005	485,155	1,253,160	12,177	126,023	138,199	595,466	-	-
19083	2018-07-18	2018	7	18	18.45	4		2,041,119	31,796	3	31,798	755,864	481,125	1,236,989	12,088	126,032	138,120	595,512	-	-
19084	2018-07-18	2018	7	18	19 00	4		2,022,780	31,546	3	31,549	745,967	476,646	1,222,613	11,998	125,849	137,847	601,956	-	-
19085	2018-07-18	2018	7	18	19 15	4		2,000,615	31,253	2	31,256	731,774	465,767	1,197,541	11,984	125,676	137,660	612,650	-	-
19086	2018-07-18	2018	7	18	19:30	4		1,975,015	31,041	2	31,043	722,090	460,094	1,182,184	11,863	124,202	136,065	618,466	-	-
19087	2018-07-18	2018	7	18	19·45	4		1,941,178	30,866	3	30,869	711,300	455,742	1,167,042	11,721	124,618	136,339	617,314	-	-
19088	2018-07-18	2018	7	18	20:00	4		1,910,165	31,113	3	31,116	701,263	452,026	1,153,289	11,690	124,422	136,112	618,666	-	-
19089	2018-07-18	2018	7	18	20:15	4		1,882,261	32,120	3	32,122	689,201	447,823	1,137 024	11,647	123,396	135,042	623,258	-	-
19090	2018-07-18	2018	7	18	20:30	4		1,861,386	35,247	3	35,250	687,393	445,920	1,133,313	11,696	123,447	135,143	623,978	-	-
19091	2018-07-18	2018	7	18	20 45	4		1,844,658	38,876	4	38,880	684,295	444,220	1,128,515	11,816	124,631	136,447	625,920	-	-
19092	2018-07-18	2018	7	18	21·00	4		1,829,775	39,714	3	39,717	674,599	441,804	1,116,403	11,818	124,363	136,181	628,122	3,132	12,253
19093	2018-07-18	2018	7	18	21.15	4		1,811,584	39,303	5	39,308	654,540	435,107	1,089,647	11,714	124,097	135,811	628,110	3,132	12,253
19094	2018-07-18	2018	7	18	21.30	4		1,787,322	38,905	4	38,909	639,437	430,204	1,069,642	11,643	123,129	134,773	626 454	3,132	12,253
19095	2018-07-18	2018	7	18	21·45	4		1 755,413	38,503	4	38,506	622,921	425,914	1,048,835	11,452	122,283	133,734	621,313	3,132	12,253

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
IV-J-4a LOAD RESEARCH DATA
TEST YEAR ENDED 12/31/2018
DOCKET NO. PENDING ASSIGNMENT
SPONSOR: S. MCMENAMIN

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	Measured at Meter							Units = kwh												
Line No	DATE	YEAR	MONTH	DAY	INTERVAL ENDING	DAY OF WEEK		RS (AMS)	SVS (AMS)	SVS (IDR)	SVS	SVL (AMS)	SVL (IDR)	SVL	PVS (AMS)	PVS (IDR)	PVS	TVS (IDR)	MLS	SLS
19096	2018-07-18	2018	7	18	22:00	4		1,719,466	38,125	4	38,128	607,306	421,621	1,028,926	11,213	121,811	133,025	628,344	3,132	12,253
19097	2018-07-18	2018	7	18	22:15	4		1,681,281	37,495	4	37,499	584,798	411,322	996,120	10,929	120,010	130,940	632,917	3,132	12,253
19098	2018-07-18	2018	7	18	22:30	4		1,637,019	37,023	4	37,027	569,599	405,991	975,590	10,726	117,988	128,714	641,807	3,132	12,253
19099	2018-07-18	2018	7	18	22:45	4		1,592,612	36,654	4	36,658	556,183	402,914	959,097	10,619	116,542	127,161	649,615	3,132	12,253
19100	2018-07-18	2018	7	18	23:00	4		1,546,832	36,344	4	36,348	544,813	399,809	944,622	10,365	115,805	126,170	649,951	3,132	12,253
19101	2018-07-18	2018	7	18	23:15	4		1,493,510	35,760	4	35,764	530,163	393,969	924,133	10,165	117,274	127,438	648,519	3,132	12,253
19102	2018-07-18	2018	7	18	23:30	4		1,447,257	35,394	3	35,397	521,049	391,024	912,073	10,035	116,035	126,070	649,911	3,132	12,253
19103	2018-07-18	2018	7	18	23:45	4		1,404,040	35,161	4	35,165	513,325	389,508	902,833	9,865	115,136	125,001	649,629	3,132	12,253
19104	2018-07-18	2018	7	18	24:00	4		1,361,274	34,925	5	34,929	506,000	386,839	892,839	9,693	115,037	124,730	648,456	3,132	12,253
19105	2018-07-19	2018	7	19	00:15	5		1,317,574	34,111	4	34,115	495,182	382,939	878,122	9,494	114,294	123,788	647,034	3,132	12,253
19106	2018-07-19	2018	7	19	00:30	5		1,277,292	33,609	3	33,613	488,395	381,394	869,789	9,424	114,054	123,478	648,119	3,132	12,253
19107	2018-07-19	2018	7	19	00:45	5		1,241,480	33,408	4	33,412	483,271	380,320	863,591	9,332	113,916	123,247	648,249	3,132	12,253
19108	2018-07-19	2018	7	19	01:00	5		1,208,241	33,283	4	33,287	479,348	379,819	859,167	9,203	114,709	123,911	647,961	3,132	12,253
19109	2018-07-19	2018	7	19	01:15	5		1,175,339	33,095	4	33,098	475,028	379,549	854,577	9,008	114,019	123,027	647,596	3,132	12,253
19110	2018-07-19	2018	7	19	01:30	5		1,144,447	32,933	4	32,937	471,666	378,399	850,066	8,888	114,155	123,043	644,374	3,132	12,253
19111	2018-07-19	2018	7	19	01:45	5		1,118,082	32,800	4	32,805	468,366	378,390	846,756	8,790	114,053	122,843	645,882	3,132	12,253
19112	2018-07-19	2018	7	19	02:00	5		1,091,813	32,677	3	32,680	465,254	378,053	843,306	8,713	114,388	123,102	647,996	3,132	12,253
19113	2018-07-19	2018	7	19	02:15	5		1,067,600	32,562	5	32,567	462,422	378,428	840,850	8,549	112,987	121,536	649,625	3,132	12,253
19114	2018-07-19	2018	7	19	02:30	5		1,044,070	32,428	3	32,432	459,920	378,244	838,164	8,476	113,442	121,918	648,367	3,132	12,253
19115	2018-07-19	2018	7	19	02:45	5		1,021,995	32,281	4	32,284	458,110	378,438	836,548	8,444	113,958	122,402	646,162	3,132	12,253
19116	2018-07-19	2018	7	19	03:00	5		1,003,027	32,177	4	32,182	455,989	378,997	834,986	8,428	113,118	121,546	645,294	3,132	12,253
19117	2018-07-19	2018	7	19	03:15	5		983,607	32,100	4	32,104	454,665	382,425	839,090	8,429	112,790	121,219	646,662	3,132	12,253
19118	2018-07-19	2018	7	19	03:30	5		966,831	32,044	4	32,048	456,870	386,054	842,924	8,434	112,874	121,308	646,739	3,132	12,253
19119	2018-07-19	2018	7	19	03:45	5		951,318	31,965	4	31,969	458,159	389,789	847,948	8,460	113,812	122,272	645,356	3,132	12,253
19120	2018-07-19	2018	7	19	04:00	5		937,743	31,906	5	31,911	459,626	393,438	853,064	8,520	113,742	122,261	641,987	3,132	12,253
19121	2018-07-19	2018	7	19	04:15	5		923,722	31,887	3	31,890	466,761	402,121	868,882	8,644	114,784	123,428	643,697	3,132	12,253
19122	2018-07-19	2018	7	19	04:30	5		912,955	31,809	4	31,812	471,975	409,628	881,603	8,816	115,887	124,703	648,950	3,132	12,253
19123	2018-07-19	2018	7	19	04:45	5		904,052	31,802	4	31,806	479,962	418,416	898,377	8,905	116,387	125,292	652,205	3,132	12,253
19124	2018-07-19	2018	7	19	05:00	5		893,985	31,833	4	31,838	487,305	426,723	914,029	9,041	116,708	125,749	651,590	3,132	12,253
19125	2018-07-19	2018	7	19	05:15	5		883,892	31,823	3	31,826	505,018	445,713	950,732	9,085	118,873	127,958	653,422	3,132	12,253
19126	2018-07-19	2018	7	19	05:30	5		879,414	31,896	4	31,901	517,067	460,667	977,734	9,287	119,992	129,279	653,834	3,132	12,253
19127	2018-07-19	2018	7	19	05:45	5		872,203	31,948	4	31,953	529,934	470,731	1,000,665	9,423	120,776	130,198	652,064	3,132	12,253
19128	2018-07-19	2018	7	19	06:00	5		865,613	32,049	3	32,052	541,815	479,049	1,020,864	9,485	121,018	130,502	652,646	3,132	12,253
19129	2018-07-19	2018	7	19	06:15	5		853,554	32,244	4	32,248	566,648	498,991	1,065,639	9,706	122,348	132,054	653,405	-	-
19130	2018-07-19	2018	7	19	06:30	5		849,885	31,873	4	31,876	581,502	511,401	1,092,903	9,877	123,961	133,838	654,907	-	-
19131	2018-07-19	2018	7	19	06:45	5		845,042	29,343	3	29,346	586,241	516,757	1,102,997	9,740	124,725	134,465	654,278	-	-
19132	2018-07-19	2018	7	19	07:00	5		838,705	26,356	3	26,359	588,341	519,330	1,107,671	9,738	125,638	135,377	653,522	-	-
19133	2018-07-19	2018	7	19	07:15	5		832,496	25,321	3	25,324	605,370	531,205	1,136,575	9,697	128,481	138,178	652,434	-	-
19134	2018-07-19	2018	7	19	07:30	5		828,785	24,681	2	24,683	618,091	538,158	1,156,249	9,845	130,987	140,832	651,665	-	-
19135	2018-07-19	2018	7	19	07:45	5		827,695	24,177	3	24,180	631,801	542,048	1,173,849	9,835	133,224	143,059	650,991	-	-
19136	2018-07-19	2018	7	19	08:00	5		833,060	24,261	3	24,264	646,238	546,195	1,192,433	9,892	134,532	144,424	652,735	-	-
19137	2018-07-19	2018	7	19	08:15	5		842,028	24,655	2	24,657	666,466	551,543	1,218,009	10,069	135,062	145,131	656,371	-	-
19138	2018-07-19	2018	7	19	08:30	5		856,605	25,058	3	25,061	682,988	555,697	1,238,686	10,280	135,007	145,287	659,006	-	-
19139	2018-07-19	2018	7	19	08:45	5		871,956	25,450	3	25,452	698,326	560,019	1,258,345	10,333	136,660	146,994	658,961	-	-
19140	2018-07-19	2018	7	19	09:00	5		893,834	26,018	3	26,021	713,803	563,407	1,277,209	10,447	137,026	147,473	659,506	-	-
19141	2018-07-19	2018	7	19	09:15	5		921,851	26,811	2	26,813	733,667	567,727	1,301,394	10,558	137,644	148,202	659,621	-	-
19142	2018-07-19	2018	7	19	09:30	5		955,199	27,510	3	27,513	750,419	571,198	1,321,616	10,685	138,760	149,445	661,037	-	-
19143	2018-07-19	2018	7	19	09:45	5		991,098	28,078	2	28,080	767,136	573,889	1,341,025	10,769	140,730	151,499	664,986	-	-
19144	2018-07-19	2018	7	19	10:00	5		1,030,432	28,810	3	28,812	781,622	576,718	1,358,341	10,847	141,977	152,824	668,475	-	-
19145	2018-07-19	2018	7	19	10:15	5		1,074,111	29,632	2	29,634	798,101	580,225	1,378,326	11,039	142,437	153,476	672,594	-	-
19146	2018-07-19	2018	7	19	10:30	5		1,121,356	30,324	3	30,327	811,894	582,658	1,394,552	11,175	142,776	153,951	681,877	-	-
19147	2018-07-19	2018	7	19	10:45	5		1,168,444	30,784	2	30,787	823,375	584,672	1,408,047	11,348	143,103	154,452	685,635	-	-
19148	2018-07-19	2018	7	19	11:00	5		1,214,666	31,112	2	31,114	832,795	586,963	1,419,758	11,476	142,877	154,353	687,665	-	-
19149	2018-07-19	2018	7	19	11:15	5		1,262,570	31,546	3	31,549	839,784	585,285	1,425,069	11,571	142,479	154,050	689,024	-	-
19150	2018-07-19	2018	7	19	11:30	5		1,312,977	31,926	2	31,928	846,027	584,798	1,430,826	11,740	141,718	153,458	688,156	-	-
19151	2018-07-19	2018	7	19	11:45	5		1,361,584	32,214	3	32,216	851,677	584,358	1,436,035	11,913	142,035	153,948	687,140	-	-
19152	2018-07-19	2018	7	19	12:00	5		1,408,010	32,503	3	32,505	856,287	584,325	1,440,612	11,938	141,913	153,852	682,356	-	-
19153	2018-07-19	2018	7	19	12:15	5		1,455,461	32,757	3	32,760	856,638	583,725	1,440,363	11,959	141,221	153,180	679,820	-	-
19154	2018-07-19	2018	7	19	12:30	5		1,502,528	32,957	3	32,959	859,036	583,543	1,442,579	12,074	141,914	153,987	675,822	-	-
19155	2018-07-19	2018	7	19	12:45	5		1,546,141	33,145	3	33,147	864,786	585,184	1,449,970	12,177	141,817	153,994	673,863	-	-
19156	2018-07-19	2018	7	19	13:00	5		1,586,861	33,318	3	33,321	871,722	587,221	1,458,943	12,370	141,394	153,764	672,532	-	-
19157	2018-07-19	2018	7	19	13:15	5		1,626,809	33,424	3	33,427	878,489	587,639	1,466,128	12,486	142,444	154,930	675,163	-	-
19158	2018-07-19	2018	7	19	13:30	5		1,668,005	33,764	3	33,766	884,558	589,076	1,473,634	12,671	143,854	156,524	673,988	-	-
19159	2018-07-19	2018	7	19	13:45	5		1,706,558	34,004	2	34,006	889,703	590,733	1,480,436	12,628	144,433	157,060	669,992	-	-
19160	2018-07-19	2018	7	19	14:00	5		1,740,710	34,214	3	34,218	892,949	590,738	1,483,687	12,779	143,337	156,116	670,573	-	-
19161	2018-07-19	2018	7	19	14:15	5		1,772,855	34,344	3	34,346	894,653	588,063	1,482,716	12,811	143,004	155,815	670,712	-	-
19162	2018-07-19	2018	7	19	14:30	5		1,804,321	34,497	2	34,499	897,059	583,025	1,480,083	12,841	141,706	154,547	668,442	-	-

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
IV-J-4a LOAD RESEARCH DATA
TEST YEAR ENDED 12/31/2018
DOCKET NO. PENDING ASSIGNMENT
SPONSOR: S. MCMENAMIN

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	Measured at Meter							Units = kwh												
Line No	DATE	YEAR	MONTH	DAY	INTERVAL ENDING	DAY OF WEEK		RS (AMS)	SVS (AMS)	SVS (IDR)	SVS	SVL (AMS)	SVL (IDR)	SVL	PVS (AMS)	PVS (IDR)	PVS	TVS (IDR)	MLS	SLS
19163	2018-07-19	2018	7	19	14:45	5		1,833,332	34,662	3	34,665	898,654	578,729	1,477,393	12,968	141,848	154,816	664,189	-	-
19164	2018-07-19	2018	7	19	15:00	5		1,863,757	34,852	2	34,854	900,061	577,499	1,477,560	13,083	140,790	153 872	658,383	-	-
19165	2018-07-19	2018	7	19	15 15	5		1,890,673	34,889	3	34,893	899,425	573,344	1,472,769	13,120	138,518	151,638	639,717	-	-
19166	2018-07-19	2018	7	19	15.30	5		1,916,702	34,894	2	34,896	898,187	571,645	1,469,832	13,108	137,220	150,328	619,389	-	-
19167	2018-07-19	2018	7	19	15 45	5		1,939,525	34,920	3	34,924	893,936	570,040	1,463,977	13,056	136,567	149,623	603,664	-	-
19168	2018-07-19	2018	7	19	16:00	5		1,962,620	34,937	3	34,939	891,494	567,720	1,459,214	13,137	136,252	149,389	598,562	-	-
19169	2018-07-19	2018	7	19	16:15	5		1,983,055	34,814	3	34,817	886,456	561,293	1,447,749	13,139	134,563	147,702	598,348	-	-
19170	2018-07-19	2018	7	19	16:30	5		2,004 355	34,745	2	34,747	880,718	556,488	1,437,207	13,097	133,387	146 484	596,051	-	-
19171	2018-07-19	2018	7	19	16:45	5		2,021,009	34,636	3	34,639	871,361	550,751	1,422,112	12,996	131,381	144,377	594,061	-	-
19172	2018-07-19	2018	7	19	17 00	5		2,035,274	34,385	3	34,388	861,605	548,702	1,410,308	12,967	130,991	143,958	592,969	-	-
19173	2018-07-19	2018	7	19	17 15	5		2,046,466	33,983	3	33,985	842,781	538,946	1,381,727	12,775	129,831	142,607	592,232	-	-
19174	2018-07-19	2018	7	19	17:30	5		2,057,560	33,613	3	33,616	830,001	533,108	1,363,109	12,722	130,316	143,038	593,977	-	-
19175	2018-07-19	2018	7	19	17:45	5		2,063,046	33,340	3	33,342	814,730	525,623	1,340,353	12,612	129,746	142,358	595,349	-	-
19176	2018-07-19	2018	7	19	18.00	5		2,066,297	33,040	3	33,043	802,099	518,126	1,320,224	12,325	128,408	140,733	594,982	-	-
19177	2018-07-19	2018	7	19	18:15	5		2,063,105	32,497	3	32,500	779,086	491,575	1,270,660	12,245	127,371	139,616	594,942	-	-
19178	2018-07-19	2018	7	19	18:30	5		2,052,290	32,111	2	32,113	765,559	480,385	1,245,944	12,118	126,960	139,078	594,232	-	-
19179	2018-07-19	2018	7	19	18 45	5		2,041,660	31,849	3	31,853	753,709	475,200	1,228,909	12,047	127,615	139,662	600,006	-	-
19180	2018-07-19	2018	7	19	19:00	5		2,023,909	31,552	2	31,555	743,803	473,228	1,217,031	11,971	127,419	139,391	630,213	-	-
19181	2018-07-19	2018	7	19	19:15	5		2,001,949	31,234	4	31,238	728,794	468,028	1,196,822	11,914	128,170	140,084	635,255	-	-
19182	2018-07-19	2018	7	19	19.30	5		1,975,991	31,037	2	31,039	718,634	461,906	1,180,539	11,819	127,586	139,405	628,161	-	-
19183	2018-07-19	2018	7	19	19:45	5		1,946,701	30,902	3	30,905	708,277	457,890	1,166,166	11,699	127,092	138,791	626,426	-	-
19184	2018-07-19	2018	7	19	20:00	5		1,916,758	31,057	3	31,060	699 122	455,369	1,154,491	11,629	126,996	138,625	629,917	-	-
19185	2018-07-19	2018	7	19	20:15	5		1,887,765	32,040	3	32,042	687,447	450,199	1,137 647	11,601	125,584	137,185	638,116	-	-
19186	2018-07-19	2018	7	19	20:30	5		1 863,966	34,758	2	34,760	685,065	448,098	1,133,163	11,629	126,128	137,757	634,458	-	-
19187	2018-07-19	2018	7	19	20:45	5		1,846,092	38,845	4	38,849	685,685	445,802	1,131,487	11,699	126,301	138,000	637,657	-	-
19188	2018-07-19	2018	7	19	21:00	5		1,827,844	39,634	4	39,638	676,540	442,546	1,119,086	11,739	125,948	137,687	638,557	3,132	12,253
19189	2018-07-19	2018	7	19	21:15	5		1,812,122	39,298	3	39,301	657,033	435,051	1,092,084	11,625	125,371	136,996	640,387	3,132	12,253
19190	2018-07-19	2018	7	19	21:30	5		1 790,329	38 894	4	38,898	642,762	431,064	1,073,826	11,476	125,387	136,863	645,004	3,132	12,253
19191	2018-07-19	2018	7	19	21 45	5		1 758,131	38,461	5	38,466	627,902	427,440	1,055,341	11,299	124,415	135,714	642,614	3,132	12,253
19192	2018-07-19	2018	7	19	22.00	5		1,722,437	38,103	3	38,107	612,849	423,232	1,036,081	11,164	123,486	134,650	639,788	3,132	12,253
19193	2018-07-19	2018	7	19	22:15	5		1,685,386	37 520	4	37,523	589,231	414,690	1,003,921	10,911	121,775	132,686	642,357	3,132	12,253
19194	2018-07-19	2018	7	19	22:30	5		1,647,783	37,062	5	37,066	575,126	410,004	985,130	10,763	120,978	131,741	646,456	3,132	12,253
19195	2018-07-19	2018	7	19	22:45	5		1,604,807	36,729	4	36,733	561,626	405,969	967,595	10,659	120,078	130,737	652,263	3,132	12,253
19196	2018-07-19	2018	7	19	23:00	5		1,558,277	36,353	4	36,356	550,063	403,402	953,465	10,510	120,301	130 810	652,649	3,132	12,253
19197	2018-07-19	2018	7	19	23:15	5		1,513,620	35,938	4	35,943	536,929	398,627	935,555	10,205	121,887	132,093	656,365	3,132	12,253
19198	2018-07-19	2018	7	19	23:30	5		1,469,167	35,612	4	35,616	527,259	395,568	922,827	10,046	120,441	130,488	657,926	3,132	12,253
19199	2018-07-19	2018	7	19	23:45	5		1,424,794	35,368	4	35,371	518,722	392,929	911,651	9,937	118,554	128,491	659,348	3,132	12,253
19200	2018-07-19	2018	7	19	24:00	5		1,379,336	35,023	3	35,026	508,731	389,837	898,568	9,909	118,606	128,514	658,510	3,132	12,253
19201	2018-07-20	2018	7	20	00.15	6		1,335,262	34,407	4	34 411	498,868	386,025	884,893	9,799	117,567	127,366	658,736	3,132	12,253
19202	2018-07-20	2018	7	20	00.30	6		1,294,245	33,940	4	33,944	493,198	384,626	877,824	9,656	116,851	126,507	657,816	3,132	12,253
19203	2018-07-20	2018	7	20	00 45	6		1,256 638	33,674	4	33,677	488,413	383,647	872,060	9 559	117,805	127,364	655,743	3,132	12,253
19204	2018-07-20	2018	7	20	01:00	6		1,222,737	33,461	5	33,465	483,769	382,743	866,512	9,434	117,459	126,893	656,499	3,132	12,253
19205	2018-07-20	2018	7	20	01:15	6		1,188,644	33,303	3	33,306	479,370	381,519	860,889	9,268	117,008	126,277	656,317	3,132	12,253
19206	2018-07-20	2018	7	20	01:30	6		1,157,397	33,124	4	33,129	475,930	380,227	856,157	9,151	116,647	125,798	657,552	3,132	12,253
19207	2018-07-20	2018	7	20	01:45	6		1,126,530	32,918	4	32,922	471,460	378,335	849,795	9,053	116,443	125,496	657,814	3,132	12,253
19208	2018-07-20	2018	7	20	02 00	6		1,099,734	32,787	4	32,791	468,202	377,747	845,949	8,818	116,560	125,378	657,032	3,132	12,253
19209	2018-07-20	2018	7	20	02.15	6		1,074,469	32,679	3	32,682	465,353	378,169	843,522	8,745	116,193	124,939	656,534	3,132	12,253
19210	2018-07-20	2018	7	20	02:30	6		1,051,296	32,556	4	32,560	463,571	378,223	841,794	8,686	116,191	124,877	655,368	3,132	12,253
19211	2018-07-20	2018	7	20	02:45	6		1,029,365	32,456	5	32,461	462,022	377,919	839,941	8,626	116,651	125,277	654,782	3,132	12,253
19212	2018-07-20	2018	7	20	03:00	6		1,008,200	32,386	3	32,389	460,086	378,731	838,817	8,615	116,945	125,560	652,696	3,132	12,253
19213	2018-07-20	2018	7	20	03:15	6		989,091	32,281	4	32,285	460,362	382,134	842,496	8,599	116,570	125,169	652,767	3,132	12,253
19214	2018-07-20	2018	7	20	03.30	6		970,190	32,184	4	32,188	460,130	385,477	845,606	8,585	116,235	124,819	654,578	3,132	12,253
19215	2018-07-20	2018	7	20	03:45	6		952,988	32,114	3	32,117	460,545	389,037	849,582	8,485	115,327	123,812	655,765	3,132	12,253
19216	2018-07-20	2018	7	20	04:00	6		937,108	32,042	4	32,046	461,290	392,705	853,994	8,509	115,060	123,569	653,919	3,132	12,253
19217	2018-07-20	2018	7	20	04 15	6		922,313	31,994	4	31 997	468,174	401,270	869,445	8,628	115,504	124,132	656,480	3,132	12,253
19218	2018-07-20	2018	7	20	04.30	6		909,241	31,966	3	31,969	472,745	408,277	881,022	8,705	116,067	124,773	656,672	3,132	12,253
19219	2018-07-20	2018	7	20	04 45	6		898,464	31,945	4	31,950	478,153	414,777	892,930	8,877	116,498	125,375	656,943	3,132	12,253
19220	2018-07-20	2018	7	20	05:00	6		888,626	31,880	4	31,884	484,077	422,438	906,515	9,034	117,275	126,309	655,130	3,132	12,253
19221	2018-07-20	2018	7	20	05:15	6		880,081	31,914	3	31,918	499,964	437,452	937,416	9,191	118,750	127,941	654,027	3,132	12,253
19222	2018-07-20	2018	7	20	05.30	6		875,623	32,032	4	32,036	511,395	448,120	959,515	9,224	120,268	129,492	654,235	3,132	12,253
19223	2018-07-20	2018	7	20	05.45	6		870,892	32,045	4	32,050	523,758	458,336	982,094	9,380	121,337	130,717	656,532	3,132	12,253
19224	2018-07-20	2018	7	20	06:00	6		865,324	32,187	4	32,191	535,909	465,928	1,001,836	9,451	122,398	131,850	658,377	3,132	12,253
19225	2018-07-20	2018	7	20	06 15	6		855,984	32,422	3	32,425	559,481	482,294	1,041,775	9,611	123,757	133,368	661,893	-	-
19226	2018-07-20	2018	7	20	06.30	6		853,752	32,140	4	32,143	573,214	492,027	1,065,241	9,821	124,738	134,559	663,134	-	-
19227	2018-07-20	2018	7	20	06.45	6		854,096	29,583	4	29,587	577,986	495,524	1,073,510	9,724	124,949	134,673	661,454	-	-
19228	2018-07-20	2018	7	20	07.00	6		852,203	26,432	2	26,435	581,045	498,666	1,079,711	9,651	125,215	134,866	662,432	-	-
19229	2018-07-20	2018	7	20	07.15	6		852,187	25,093	3	25,097	598,433	507,887	1,106,321	9,780	127,243	137,023	661,919	-	-

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
IV-J-4a LOAD RESEARCH DATA
TEST YEAR ENDED 12/31/2018
DOCKET NO. PENDING ASSIGNMENT
SPONSOR: S. MCMENAMIN

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	Measured at Meter							Units = kwh												
Line No.	DATE	YEAR	MONTH	DAY	INTERVAL ENDING	DAY OF WEEK		RS (AMS)	SVS (AMS)	SVS (IDR)	SVS	SVL (AMS)	SVL (IDR)	SVL	PVS (AMS)	PVS (IDR)	PVS	TVS (IDR)	MLS	SLS
19230	2018-07-20	2018	7	20	07:30	6		853,806	24,426	3	24,429	611,535	513,548	1,125,083	9,812	129,311	139,123	661,831	-	-
19231	2018-07-20	2018	7	20	07:45	6		859,335	24,180	2	24,182	624,975	517,235	1,142,210	9,772	130,281	140,053	661,678	-	-
19232	2018-07-20	2018	7	20	08:00	6		869,401	24,293	3	24,296	641,222	522,246	1,163,469	9,886	132,167	142,053	661,281	-	-
19233	2018-07-20	2018	7	20	08:15	6		884,430	24,844	2	24,846	663,622	529,677	1,193,299	10,062	133,872	143,933	659,648	-	-
19234	2018-07-20	2018	7	20	08:30	6		904,795	25,368	3	25,371	680,719	535,071	1,215,790	10,190	134,331	144,521	660,870	-	-
19235	2018-07-20	2018	7	20	08:45	6		927,503	25,941	3	25,945	697,260	538,815	1,236,074	10,252	134,824	145,076	662,392	-	-
19236	2018-07-20	2018	7	20	09:00	6		955,234	26,548	3	26,551	713,762	541,784	1,255,546	10,367	135,888	146,255	663,778	-	-
19237	2018-07-20	2018	7	20	09:15	6		986,717	27,349	3	27,353	733,208	544,666	1,277,873	10,434	137,085	147,519	659,905	-	-
19238	2018-07-20	2018	7	20	09:30	6		1,025,542	28,061	2	28,063	749,667	548,645	1,298,312	10,578	138,633	149,211	661,043	-	-
19239	2018-07-20	2018	7	20	09:45	6		1,070,133	28,823	3	28,826	766,297	552,032	1,318,329	10,753	139,380	150,133	662,212	-	-
19240	2018-07-20	2018	7	20	10:00	6		1,109,800	29,424	3	29,427	780,063	554,986	1,335,049	10,873	140,103	150,976	662,097	-	-
19241	2018-07-20	2018	7	20	10:15	6		1,151,865	30,224	2	30,226	794,757	556,804	1,351,561	11,193	140,059	151,251	661,052	-	-
19242	2018-07-20	2018	7	20	10:30	6		1,197,733	30,757	3	30,760	807,978	559,019	1,366,997	11,234	141,436	152,670	662,300	-	-
19243	2018-07-20	2018	7	20	10:45	6		1,244,932	31,235	3	31,238	818,185	562,183	1,380,368	11,368	141,582	152,950	663,806	-	-
19244	2018-07-20	2018	7	20	11:00	6		1,291,382	31,629	2	31,630	826,523	563,276	1,389,799	11,416	139,330	150,746	664,068	-	-
19245	2018-07-20	2018	7	20	11:15	6		1,339,205	31,992	3	31,995	833,089	562,284	1,395,373	11,559	138,343	149,902	661,129	-	-
19246	2018-07-20	2018	7	20	11:30	6		1,389,810	32,315	3	32,317	839,485	562,013	1,401,498	11,671	139,280	150,951	662,606	-	-
19247	2018-07-20	2018	7	20	11:45	6		1,439,718	32,627	3	32,629	843,856	560,316	1,404,172	11,735	140,687	152,422	664,898	-	-
19248	2018-07-20	2018	7	20	12:00	6		1,486,392	32,971	2	32,973	846,753	559,440	1,406,193	11,754	141,314	153,067	663,427	-	-
19249	2018-07-20	2018	7	20	12:15	6		1,530,686	33,097	3	33,100	847,388	559,289	1,406,677	11,840	140,364	152,204	657,975	-	-
19250	2018-07-20	2018	7	20	12:30	6		1,578,291	33,286	3	33,288	851,709	560,381	1,412,089	11,938	140,056	151,993	655,443	-	-
19251	2018-07-20	2018	7	20	12:45	6		1,622,144	33,448	4	33,452	858,120	561,591	1,419,712	12,061	140,558	152,619	656,917	-	-
19252	2018-07-20	2018	7	20	13:00	6		1,663,158	33,648	2	33,650	863,593	563,183	1,426,776	12,151	142,235	154,386	657,685	-	-
19253	2018-07-20	2018	7	20	13:15	6		1,702,074	33,839	2	33,841	869,656	564,763	1,434,419	12,257	141,820	154,077	657,921	-	-
19254	2018-07-20	2018	7	20	13:30	6		1,742,214	34,070	3	34,073	873,911	566,078	1,439,990	12,445	142,480	154,925	658,355	-	-
19255	2018-07-20	2018	7	20	13:45	6		1,776,704	34,219	3	34,221	878,007	566,684	1,444,690	12,397	143,076	155,473	659,254	-	-
19256	2018-07-20	2018	7	20	14:00	6		1,809,838	34,355	2	34,357	881,544	566,926	1,448,470	12,415	142,854	155,269	658,279	-	-
19257	2018-07-20	2018	7	20	14:15	6		1,841,646	34,616	3	34,620	883,933	565,965	1,449,899	12,554	142,102	154,656	656,216	-	-
19258	2018-07-20	2018	7	20	14:30	6		1,872,207	34,788	2	34,791	886,390	565,348	1,451,739	12,531	142,824	155,355	657,254	-	-
19259	2018-07-20	2018	7	20	14:45	6		1,901,534	34,885	4	34,889	886,466	563,713	1,450,179	12,592	142,435	155,027	653,561	-	-
19260	2018-07-20	2018	7	20	15:00	6		1,929,100	34,998	2	35,000	886,809	563,219	1,450,028	12,811	139,879	152,690	646,449	-	-
19261	2018-07-20	2018	7	20	15:15	6		1,954,879	35,108	3	35,111	885,001	559,039	1,444,039	12,788	137,201	149,989	629,079	-	-
19262	2018-07-20	2018	7	20	15:30	6		1,978,381	35,135	3	35,138	883,760	555,081	1,438,842	12,775	136,389	149,164	613,202	-	-
19263	2018-07-20	2018	7	20	15:45	6		1,999,669	35,160	2	35,162	879,760	551,172	1,430,932	12,768	135,382	148,150	608,033	-	-
19264	2018-07-20	2018	7	20	16:00	6		2,017,094	35,102	3	35,104	875,997	548,985	1,424,983	12,782	134,562	147,344	607,620	-	-
19265	2018-07-20	2018	7	20	16:15	6		2,036,047	35,040	3	35,043	870,063	545,305	1,415,368	12,712	132,745	145,457	608,376	-	-
19266	2018-07-20	2018	7	20	16:30	6		2,055,198	34,929	3	34,932	864,345	541,588	1,405,934	12,727	131,744	144,471	610,587	-	-
19267	2018-07-20	2018	7	20	16:45	6		2,069,268	34,797	3	34,800	856,576	536,402	1,392,978	12,643	130,322	142,965	609,650	-	-
19268	2018-07-20	2018	7	20	17:00	6		2,081,169	34,534	2	34,536	847,092	532,292	1,379,384	12,557	129,991	142,549	606,589	-	-
19269	2018-07-20	2018	7	20	17:15	6		2,089,040	34,098	3	34,101	830,926	525,409	1,356,334	12,485	128,881	141,366	605,097	-	-
19270	2018-07-20	2018	7	20	17:30	6		2,096,075	33,782	3	33,785	820,082	523,182	1,343,264	12,400	128,634	141,034	604,630	-	-
19271	2018-07-20	2018	7	20	17:45	6		2,099,518	33,480	4	33,484	807,888	518,525	1,326,413	12,297	127,760	140,057	604,008	-	-
19272	2018-07-20	2018	7	20	18:00	6		2,097,870	33,138	1	33,139	796,350	511,890	1,308,241	12,156	127,231	139,387	606,397	-	-
19273	2018-07-20	2018	7	20	18:15	6		2,091,138	32,667	3	32,670	775,004	486,710	1,261,714	12,096	126,630	138,725	610,181	-	-
19274	2018-07-20	2018	7	20	18:30	6		2,079,891	32,303	3	32,306	762,273	476,039	1,238,312	12,034	125,733	137,767	611,026	-	-
19275	2018-07-20	2018	7	20	18:45	6		2,063,110	32,001	3	32,004	750,916	470,769	1,221,686	12,001	125,551	137,552	613,530	-	-
19276	2018-07-20	2018	7	20	19:00	6		2,041,340	31,730	2	31,732	741,595	466,699	1,208,295	11,954	126,680	138,635	616,135	-	-
19277	2018-07-20	2018	7	20	19:15	6		2,013,679	31,374	2	31,376	726,049	455,388	1,181,437	11,833	125,429	137,262	617,588	-	-
19278	2018-07-20	2018	7	20	19:30	6		1,982,282	31,141	3	31,144	716,405	450,710	1,167,115	11,660	124,662	136,321	631,602	-	-
19279	2018-07-20	2018	7	20	19:45	6		1,951,223	31,083	3	31,086	708,443	447,551	1,155,994	11,554	125,376	136,930	634,573	-	-
19280	2018-07-20	2018	7	20	20:00	6		1,915,159	31,266	2	31,268	699,690	443,416	1,143,106	11,525	124,959	136,484	633,477	-	-
19281	2018-07-20	2018	7	20	20:15	6		1,885,620	32,556	3	32,559	690,128	438,876	1,129,004	11,480	124,205	135,685	633,877	-	-
19282	2018-07-20	2018	7	20	20:30	6		1,860 626	35,755	4	35,759	690,664	437,386	1,128,050	11,568	124,049	135,617	635,093	-	-
19283	2018-07-20	2018	7	20	20:45	6		1,838,828	39,390	4	39,394	690,647	435,777	1,126,424	11,700	124,995	136,695	639,103	-	-
19284	2018-07-20	2018	7	20	21:00	6		1,820,241	39,976	4	39,980	682,632	433,089	1,115,721	11,678	124,884	136,563	641,749	3,132	12,253
19285	2018-07-20	2018	7	20	21:15	6		1,800,938	39,627	4	39,631	665,914	426,560	1,092,474	11,566	123,675	135,242	643,674	3,132	12,253
19286	2018-07-20	2018	7	20	21:30	6		1,776,024	39,181	4	39,186	651,991	421,950	1,073,941	11,386	122,481	133,867	644,456	3,132	12,253
19287	2018-07-20	2018	7	20	21:45	6		1,747,388	38,808	3	38,811	638,853	417,934	1,056,788	11,269	121,547	132,816	644,672	3,132	12,253
19288	2018-07-20	2018	7	20	22:00	6		1 716,028	38,465	4	38,469	625,683	414,907	1,040,590	11,140	121,059	132,199	646,830	3,132	12,253
19289	2018-07-20	2018	7	20	22:15	6		1,679,662	37,791	5	37,795	603,466	405,866	1,009,332	10,859	119,867	130,725	651,621	3,132	12,253
19290	2018-07-20	2018	7	20	22:30	6		1,641 561	37,390	4	37,394	588,230	400,976	989,206	10,704	117,997	128,701	653,418	3,132	12,253
19291	2018-07-20	2018	7	20	22:45	6		1,604,319	37,000	3	37,003	574 095	398,039	972,135	10,542	118,071	128,613	652,637	3,132	12,253
19292	2018-07-20	2018	7	20	23:00	6		1,563,191	36,650	4	36,654	562,609	395,434	958,042	10,403	117,366	127,769	653,025	3,132	12,253
19293	2018-07-20	2018	7	20	23:15	6		1,522,327	36,236	4	36,241	549,476	390,557	940,032	10,143	118,699	128,842	652,661	3,132	12,253
19294	2018-07-20	2018	7	20	23:30	6		1,480,080	35,902	4	35,906	539,390	387,592	926,982	9,951	118,691	128,642	652,424	3,132	12,253
19295	2018-07-20	2018	7	20	23:45	6		1,437,964	35,597	3	35,601	529,838	385,227	915,065	9,819	118,550	128,370	648,858	3,132	12,253
19296	2018-07-20	2018	7	20	24:00	6		1,396,630	35,322	4	35,326	519,941	382,128	902,069	9,688	117,332	127,020	648,609	3,132	12,253

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PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
IV-J-4a LOAD RESEARCH DATA
TEST YEAR ENDED 12/31/2018
DOCKET NO. PENDING ASSIGNMENT
SPONSOR: S. MCMENAMIN

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	Measured at Meter							Units = kwh												
Line No	DATE	YEAR	MONTH	DAY	INTERVAL ENDING	DAY OF WEEK		RS (AMS)	SVS (AMS)	SVS (IDR)	SVS	SVL (AMS)	SVL (IDR)	SVL	PVS (AMS)	PVS (IDR)	PVS	TVS (IDR)	MLS	SLS
19297	2018-07-21	2018	7	21	00:15	7		1,355,347	34,703	3	34,706	508,971	378,313	887 284	9,456	116,736	126,193	650 384	3,132	12,253
19298	2018-07-21	2018	7	21	00:30	7		1,316,229	34,175	4	34,179	501,400	376,692	878,092	9,366	116,188	125,554	651,755	3,132	12,253
19299	2018-07-21	2018	7	21	00,45	7		1,279,586	33,958	4	33,962	494,978	375,314	870,291	9,277	115,524	124,801	651,340	3,132	12,253
19300	2018-07-21	2018	7	21	01·00	7		1,245,697	33 732	3	33,735	490,329	374,044	864,372	9 257	115,573	124,830	649,004	3,132	12,253
19301	2018-07-21	2018	7	21	01:15	7		1,213,829	33,593	5	33,598	485,083	373 461	858,544	9,132	115,765	124,897	650,162	3,132	12,253
19302	2018-07-21	2018	7	21	01 30	7		1,184,698	33,364	3	33,367	480,932	372,021	852,954	9,014	115,637	124,651	650,940	3,132	12,253
19303	2018-07-21	2018	7	21	01 45	7		1,156,270	33,230	4	33,234	476,578	371,222	847,800	8,969	115,064	124,033	651,661	3,132	12,253
19304	2018-07-21	2018	7	21	02·00	7		1,129,741	33,104	3	33,107	472,123	370,551	842,674	8,954	115,992	124,946	648,140	3,132	12,253
19305	2018-07-21	2018	7	21	02 15	7		1,102,840	32,934	4	32,938	468,294	369,721	838,015	8,859	114,221	123,080	650,467	3,132	12,253
19306	2018-07-21	2018	7	21	02·30	7		1,077,832	32,785	4	32,789	464,590	368,595	833,185	8,652	113,659	122,311	651,128	3,132	12,253
19307	2018-07-21	2018	7	21	02,45	7		1,054,666	32,591	4	32,595	461,046	367 766	828,812	8,545	112,743	121,288	653,786	3,132	12,253
19308	2018-07-21	2018	7	21	03·00	7		1,035,047	32,573	4	32,577	458,139	367,989	826,128	8,507	113,460	121,966	656,099	3,132	12,253
19309	2018-07-21	2018	7	21	03:15	7		1,015,847	32,412	4	32,416	456,763	368,112	824,875	8,421	111,368	119,789	657,999	3 132	12,253
19310	2018-07-21	2018	7	21	03,30	7		998,186	32,339	3	32,342	455,332	368,880	824 212	8,363	110,166	118,528	657,986	3,132	12,253
19311	2018-07-21	2018	7	21	03,45	7		981,756	32,259	4	32,263	454,250	368 677	822,927	8,344	110,277	118,621	658,887	3,132	12,253
19312	2018-07-21	2018	7	21	04·00	7		963,816	32,166	4	32,171	453,086	369,066	822,153	8,387	110,223	118,610	658,308	3 132	12,253
19313	2018-07-21	2018	7	21	04:15	7		950,225	32,064	3	32,067	456,458	371,374	827,832	8,382	110,767	119,149	659,909	3,132	12,253
19314	2018-07-21	2018	7	21	04 30	7		937,142	32,043	4	32,047	458,052	372,682	830,734	8,457	111,345	119 802	661,159	3,132	12,253
19315	2018-07-21	2018	7	21	04·45	7		924,963	31,977	4	31,981	460,051	373,661	833,712	8,447	111,857	120,304	661,443	3,132	12,253
19316	2018-07-21	2018	7	21	05·00	7		913,963	31,951	5	31,956	463,714	375,032	838,746	8,496	111,661	120,157	661,799	3,132	12,253
19317	2018-07-21	2018	7	21	05 15	7		904,464	31,953	3	31,956	471,832	381,802	853,634	8,519	112,697	121,217	663,007	3,132	12,253
19318	2018-07-21	2018	7	21	05:30	7		895,200	31,948	4	31,953	478,187	385,698	863,885	8,592	113,096	121,688	662,708	3,132	12,253
19319	2018-07-21	2018	7	21	05,45	7		888,234	31,937	4	31,941	483,658	388,204	871,862	8,644	112,817	121,461	662,438	3,132	12,253
19320	2018-07-21	2018	7	21	06:00	7		880,278	31,958	3	31,962	489,170	390,730	879,900	8,692	113,016	121,708	661,651	3,132	12,253
19321	2018-07-21	2018	7	21	06:15	7		868 549	32,082	4	32,086	502,051	400,467	902,518	8,935	113,877	122,812	663,038	-	-
19322	2018-07-21	2018	7	21	06:30	7		861,783	31,906	5	31,910	509,794	407,968	917,762	9,056	114 037	123,093	663,973	-	-
19323	2018-07-21	2018	7	21	06:45	7		858,676	30,033	2	30,036	510,183	411,503	921,686	8,919	112,784	121,703	658,207	-	-
19324	2018-07-21	2018	7	21	07·00	7		854,855	26,394	4	26,398	505,217	411,913	917,130	8,709	112,178	120,887	655,216	-	-
19325	2018-07-21	2018	7	21	07:15	7		858,419	24,197	3	24,200	511,654	419,769	931,422	8,650	110,866	119,517	655,031	-	-
19326	2018-07-21	2018	7	21	07,30	7		865,962	23,228	2	23,231	517,757	426,801	944,558	8,618	111,844	120,462	652,445	-	-
19327	2018-07-21	2018	7	21	07,45	7		880,583	22,792	3	22,794	526,598	429,257	955,855	8,720	112,116	120,836	648,571	-	-
19328	2018-07-21	2018	7	21	08:00	7		903,186	22,824	3	22,827	538,033	432,172	970,205	8,891	112,847	121,739	648,230	-	-
19329	2018-07-21	2018	7	21	08,15	7		926,172	23 141	2	23,144	556,095	438,155	994,250	8,988	113,709	122,698	650,187	-	-
19330	2018-07-21	2018	7	21	08,30	7		955,269	23,495	3	23,498	569,802	442,583	1 012,385	8,984	114,376	123,361	650,136	-	-
19331	2018-07-21	2018	7	21	08 45	7		987,122	23,869	3	23,871	583,151	444,774	1,027,924	9,122	115,329	124,451	650,022	-	-
19332	2018-07-21	2018	7	21	09·00	7		1,021,401	24,400	3	24 403	597,968	447,796	1,045,763	9,142	116,356	125,498	651,494	-	-
19333	2018-07-21	2018	7	21	09·15	7		1,056,575	25,128	2	25,130	615,118	450,630	1,065,748	9,222	116,664	125,885	653,564	-	-
19334	2018-07-21	2018	7	21	09,30	7		1,096,181	25,690	3	25,693	629,373	452,761	1,082,134	9,404	117,496	126,900	655,515	-	-
19335	2018-07-21	2018	7	21	09,45	7		1,141,484	26,322	3	26,325	642,516	455,286	1,097,801	9,578	117,964	127,542	655,871	-	-
19336	2018-07-21	2018	7	21	10 00	7		1,188,881	26,934	2	26 935	657,042	456,832	1,113,874	9,735	118,266	128,001	658,326	-	-
19337	2018-07-21	2018	7	21	10 15	7		1,236,707	27,807	3	27,810	672,192	459,461	1,131,653	9,724	119,005	128,729	657,895	-	-
19338	2018-07-21	2018	7	21	10,30	7		1,287,753	28,404	3	28,406	685,026	461,770	1,146,795	9,738	119,205	128,943	661,182	-	-
19339	2018-07-21	2018	7	21	10:45	7		1,338,597	28,817	3	28,821	695,760	463,293	1,159,052	9,901	120,164	130,065	662,872	-	-
19340	2018-07-21	2018	7	21	11·00	7		1,386,267	29,220	2	29,222	703,251	464,652	1,167,904	10,106	120,927	131,034	663,571	-	-
19341	2018-07-21	2018	7	21	11.15	7		1,436,377	29,633	3	29,636	709,192	465,927	1,175,119	10,121	121,308	131,429	661,719	-	-
19342	2018-07-21	2018	7	21	11·30	7		1,485,442	29,891	3	29,894	715,151	466,324	1,181,474	10,249	121,239	131,488	661,728	-	-
19343	2018-07-21	2018	7	21	11,45	7		1,533,928	30,234	1	30,235	720,511	466,697	1,187,207	10,346	121,502	131,848	662,639	-	-
19344	2018-07-21	2018	7	21	12·00	7		1,578 288	30,400	3	30,403	723,737	465,764	1,189,501	10,410	119,561	129,971	663,795	-	-
19345	2018-07-21	2018	7	21	12·15	7		1,621,548	30,632	2	30,635	723,179	463,970	1,187,149	10,449	120,345	130,794	662,966	-	-
19346	2018-07-21	2018	7	21	12:30	7		1,664,144	30,781	3	30,785	726,275	463,020	1,189,295	10,521	119,593	130,114	654,938	-	-
19347	2018-07-21	2018	7	21	12·45	7		1,701,656	30,929	2	30,931	728,404	463,077	1,191,481	10,603	118,914	129,517	648,525	-	-
19348	2018-07-21	2018	7	21	13:00	7		1,735,551	31,036	3	31,039	730,507	462,731	1,193,238	10,715	119,467	130,182	645,921	-	-
19349	2018-07-21	2018	7	21	13.15	7		1,768,861	31,165	3	31,168	731,222	455,960	1,187,182	10,801	119,950	130,750	647,347	-	-
19350	2018-07-21	2018	7	21	13,30	7		1,803,531	31,233	3	31,236	731,781	453,512	1,185,293	10 888	119,184	130,065	646,333	-	-
19351	2018-07-21	2018	7	21	13,45	7		1,837,152	31,474	3	31,476	734,198	453,140	1,187,338	10,936	119,415	130,351	643,067	-	-
19352	2018-07-21	2018	7	21	14.00	7		1,869,688	31,618	3	31,620	737,114	452,037	1,189,150	10,912	118,758	129,670	642,529	-	-
19353	2018-07-21	2018	7	21	14·15	7		1,902,660	31,688	3	31,691	737,764	449,465	1,187,229	10,952	118,819	129,771	643,766	-	-
19354	2018-07-21	2018	7	21	14,30	7		1,933,816	31,743	3	31,746	738,930	448,389	1,187,319	11,050	118,610	129,659	646,204	-	-
19355	2018-07-21	2018	7	21	14·45	7		1,960,293	31,923	2	31,925	739,604	447,921	1,187,525	11,095	118,562	129,657	643,020	-	-
19356	2018-07-21	2018	7	21	15·00	7		1,983,309	31,918	3	31,920	739,327	447,659	1,186,985	11,096	119,369	130,465	636,246	-	-
19357	2018-07-21	2018	7	21	15:15	7		2,005,017	32,018	4	32,022	737,233	446,054	1,183,287	11,205	119,788	130,993	635,766	-	-
19358	2018-07-21	2018	7	21	15,30	7		2,023,017	31,945	3	31,948	736,245	445,245	1,181,490	11,293	119,292	130,586	630,850	-	-
19359	2018-07-21	2018	7	21	15,45	7		2,038,693	31,876	2	31,877	735,669	443,806	1,179,475	11,334	119,642	130,976	628,999	-	-
19360	2018-07-21	2018	7	21	16·00	7		2,051,535	31,817	3	31,820	735,489	443,233	1,178,721	11,337	119,328	130,664	627,817	-	-
19361	2018-07-21	2018	7	21	16:15	7		2,062,341	31,783	3	31,786	733,171	440,470	1,173,641	11,325	118,382	129,706	626,851	-	-
19362	2018-07-21	2018	7	21	16,30	7		2,070,826	31,639	3	31,643	731,775	439,257	1,171,032	11,295	118,282	129,577	626,092	-	-
19363	2018-07-21	2018	7	21	16 45	7		2 077,461	31,589	2	31,591	730,608	436,598	1,167,206	11,325	117,943	129,267	629,438	-	-

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
IV-J-4a LOAD RESEARCH DATA
TEST YEAR ENDED 12/31/2018
DOCKET NO. PENDING ASSIGNMENT
SPONSOR: S. MCMENAMIN

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	Measured at Meter							Units = kwh												
Line No	DATE	YEAR	MONTH	DAY	INTERVAL ENDING	DAY OF WEEK		RS (AMS)	SVS (AMS)	SVS (IDR)	SVS	SVL (AMS)	SVL (IDR)	SVL	PVS (AMS)	PVS (IDR)	PVS	TVS (IDR)	MLS	SLS
19364	2018-07-21	2018	7	21	17:00	7		2,079,919	31,406	3	31,409	727,934	436,611	1,164,545	11,332	117,645	128,977	629,194	-	-
19365	2018-07-21	2018	7	21	17:15	7		2,079,986	31,202	2	31,204	722,303	433,051	1,155,354	11,327	116,512	127,839	629,872	-	-
19366	2018-07-21	2018	7	21	17:30	7		2 078,777	31,042	3	31,045	718,549	430,559	1,149,109	11,384	116,017	127,402	630,369	-	-
19367	2018-07-21	2018	7	21	17:45	7		2,074,666	30,931	3	30,934	715,060	429,303	1,144,362	11,359	115,923	127,282	629,705	-	-
19368	2018-07-21	2018	7	21	18:00	7		2,064,880	30,734	3	30,737	711,150	427,694	1,138,844	11,285	115,676	126,961	629,205	-	-
19369	2018-07-21	2018	7	21	18:15	7		2,048,432	30,578	3	30,582	701,812	422,446	1,124,259	11,272	114,581	125,852	629,537	-	-
19370	2018-07-21	2018	7	21	18:30	7		2,031,431	30,474	2	30,477	695,461	419,598	1,115,060	11,207	113,476	124,683	628,324	-	-
19371	2018-07-21	2018	7	21	18:45	7		2,006,078	30,275	3	30,278	688,291	417,550	1,105,842	11,181	112,978	124,159	628,019	-	-
19372	2018-07-21	2018	7	21	19:00	7		1,980,167	30,191	2	30,193	681,729	416,222	1,097,951	11,114	112,441	123,556	627,194	-	-
19373	2018-07-21	2018	7	21	19 15	7		1,952,201	30,142	3	30,146	673,282	413,226	1,086,509	11,030	111,970	123,001	629,085	-	-
19374	2018-07-21	2018	7	21	19:30	7		1,921,793	30,145	4	30,149	665,658	411,828	1,077,487	10,918	112,141	123,059	632,245	-	-
19375	2018-07-21	2018	7	21	19:45	7		1,890,237	30,263	2	30,265	659,797	409,797	1,069 594	10,857	111,640	122,497	631,878	-	-
19376	2018-07-21	2018	7	21	20:00	7		1 859,466	30,712	3	30,715	654,286	409,287	1,063,572	10,828	111,994	122,823	633,817	-	-
19377	2018-07-21	2018	7	21	20:15	7		1,831,487	32,422	3	32,425	649,715	407,712	1,057,427	10,792	112,047	122,838	634,374	-	-
19378	2018-07-21	2018	7	21	20:30	7		1,807,770	36,129	3	36,132	653,216	407,546	1,060,762	10,814	111,933	122,747	637,491	-	-
19379	2018-07-21	2018	7	21	20:45	7		1,787,404	38,980	3	38,983	654,347	407,469	1,061,815	10,925	111,902	122,827	640,584	-	-
19380	2018-07-21	2018	7	21	21:00	7		1,768,257	39,276	4	39,281	647,420	404,822	1,052,242	10,859	111,750	122,609	642,484	3,132	12,253
19381	2018-07-21	2018	7	21	21.15	7		1,746,472	38,923	5	38,927	633,375	400,197	1,033,572	10,799	111,623	122,422	644,099	3,132	12,253
19382	2018-07-21	2018	7	21	21:30	7		1,719,188	38,557	3	38,560	622,048	396,478	1,018,526	10,710	111,198	121,908	644,182	3,132	12,253
19383	2018-07-21	2018	7	21	21,45	7		1,691,842	38,234	4	38,238	610,644	392,817	1,003,461	10 603	110,488	121,090	644,051	3,132	12,253
19384	2018-07-21	2018	7	21	22:00	7		1,661,864	37 966	4	37,970	599,324	389,285	988,609	10,459	110,320	120,779	644,923	3,132	12,253
19385	2018-07-21	2018	7	21	22:15	7		1,627,248	37,353	3	37,357	580,522	383,577	964,099	10,277	110,237	120,514	649,314	3,132	12,253
19386	2018-07-21	2018	7	21	22:30	7		1,593,335	36 968	5	36,973	567,799	380,110	947,909	10,153	109,914	120,067	654,508	3,132	12,253
19387	2018-07-21	2018	7	21	22,45	7		1,558,476	36,656	4	36,660	556,227	378,091	934,318	10,013	109,165	119,178	656,308	3,132	12,253
19388	2018-07-21	2018	7	21	23:00	7		1,521,528	36,390	5	36,395	546,462	376,080	922,542	9,888	109,443	119,331	656,992	3,132	12,253
19389	2018-07-21	2018	7	21	23:15	7		1,482,855	35,944	3	35,947	534,475	372,057	906,532	9,709	109,124	118,833	655,905	3,132	12,253
19390	2018-07-21	2018	7	21	23:30	7		1,444,853	35,641	4	35,645	525,740	369,430	895,170	9,597	108,447	118,045	652,846	3,132	12,253
19391	2018-07-21	2018	7	21	23,45	7		1,405,616	35,300	4	35,304	517,008	366,731	883,739	9,509	107,818	117,326	651,509	3,132	12,253
19392	2018-07-21	2018	7	21	24:00	7		1,367,663	35,078	2	35,080	508,783	364,656	873,440	9,386	107,057	116,443	650,068	3,132	12,253
19393	2018-07-22	2018	7	22	00,15	1		1,331,043	34,563	5	34,567	498,107	361,188	859,295	9,216	106,477	115,693	650,037	3,132	12,253
19394	2018-07-22	2018	7	22	00:30	1		1,293,781	34 051	4	34,056	490,930	360,384	851,315	9,151	106,297	115,448	649,512	3,132	12,253
19395	2018-07-22	2018	7	22	00,45	1		1,261,193	33,806	3	33,810	485,193	360 142	845,335	9,119	105,723	114,842	647,585	3,132	12,253
19396	2018-07-22	2018	7	22	01:00	1		1,226,491	33,617	4	33,621	479,378	359,145	838,523	8,979	105,681	114,660	648,179	3,132	12,253
19397	2018-07-22	2018	7	22	01:15	1		1,194,223	33,390	4	33,394	473,875	357,986	831,860	8,848	105,407	114,255	647,949	3,132	12,253
19398	2018-07-22	2018	7	22	01,30	1		1,164,198	33,216	5	33,220	468,732	357,080	825,812	8,816	104,642	113,457	647,453	3,132	12,253
19399	2018-07-22	2018	7	22	01:45	1		1,135,554	33,072	2	33,074	465,290	356,093	821,384	8,853	104,260	113,113	647,894	3,132	12,253
19400	2018-07-22	2018	7	22	02 00	1		1,109,442	32,896	5	32,900	460,729	354,913	815,642	8,830	104,858	113,688	649,557	3,132	12,253
19401	2018-07-22	2018	7	22	02 15	1		1,084,254	32,790	4	32,794	457,305	354,478	811,784	8,719	104,322	113,241	650,250	3,132	12,253
19402	2018-07-22	2018	7	22	02,30	1		1,060,750	32,672	4	32,676	454,010	354,104	808,114	8,661	104,403	113,063	649,763	3,132	12,253
19403	2018-07-22	2018	7	22	02:45	1		1,039,794	32,507	4	32,512	451,358	353,969	805,327	8,560	104,569	113,129	649,270	3,132	12,253
19404	2018-07-22	2018	7	22	03:00	1		1,019,929	32,400	4	32,404	449,145	353,186	802,331	8,547	104,462	113,009	649,350	3,132	12,253
19405	2018-07-22	2018	7	22	03 15	1		1,002,220	32,323	3	32,326	448,114	353,223	801,337	8,437	103,299	111,735	649,116	3,132	12,253
19406	2018-07-22	2018	7	22	03:30	1		985,351	32,246	4	32,251	446,529	353,571	800,100	8,348	102,572	110,920	649,283	3,132	12,253
19407	2018-07-22	2018	7	22	03,45	1		969,860	32,123	4	32,127	445,685	354,322	800,008	8,197	102,342	110,539	649,080	3,132	12,253
19408	2018-07-22	2018	7	22	04:00	1		956,025	32,118	3	32,121	444,701	354,728	799,429	8,185	102,489	110,674	648,453	3,132	12,253
19409	2018-07-22	2018	7	22	04:15	1		941,794	32,047	4	32,051	446,659	356,704	803,363	8,184	103,050	111,234	650,484	3 132	12,253
19410	2018-07-22	2018	7	22	04:30	1		930,742	31,997	4	32,001	447,845	357,375	805,220	8,231	103,098	111,329	649,292	3,132	12,253
19411	2018-07-22	2018	7	22	04 45	1		919,104	31,979	4	31,983	449,113	358,184	807,297	8,216	102,677	110,893	648,351	3,132	12,253
19412	2018-07-22	2018	7	22	05:00	1		910,763	31,958	5	31,962	450,233	359,933	810,166	8,187	102,420	110,607	645,998	3,132	12,253
19413	2018-07-22	2018	7	22	05:15	1		900,213	31,950	4	31,955	456,864	363,871	820,735	8,229	102,358	110,587	646,620	3,132	12,253
19414	2018-07-22	2018	7	22	05:30	1		892,647	31,866	5	31,870	459,979	366,033	826,013	8,222	102,400	110,621	646,877	3 132	12,253
19415	2018-07-22	2018	7	22	05:45	1		886,088	31,833	3	31,836	463,609	368,194	831,803	8,299	102,467	110,765	646,736	3,132	12,253
19416	2018-07-22	2018	7	22	06:00	1		879,875	31,828	5	31,832	467,044	370,324	837,368	8,294	102,287	110,581	645,344	3,132	12,253
19417	2018-07-22	2018	7	22	06 15	1		869,511	31 941	4	31,944	476,099	375,446	851,544	8,491	102,450	110,941	644,457	-	-
19418	2018-07-22	2018	7	22	06:30	1		864,940	31,658	4	31,662	479,208	378,619	857,827	8,429	102,586	111,015	643,686	-	-
19419	2018-07-22	2018	7	22	06 45	1		862,313	29,335	3	29,339	475,358	379,594	854,952	8,215	102,051	110,266	644,117	-	-
19420	2018-07-22	2018	7	22	07:00	1		857,863	25,942	4	25,946	468,085	377,828	845,914	8,147	101,124	109,272	640,994	-	-
19421	2018-07-22	2018	7	22	07 15	1		861,069	23,855	3	23,858	469,527	380,666	850,193	8,084	100,894	108,978	640,431	-	-
19422	2018-07-22	2018	7	22	07,30	1		869,257	22,658	3	22,660	472,088	382,734	854 822	8,007	101,597	109,604	642,343	-	-
19423	2018-07-22	2018	7	22	07,45	1		885,123	22,099	3	22,102	476,820	384,985	861,805	8,092	101,576	109,668	643,325	-	-
19424	2018-07-22	2018	7	22	08:00	1		908,316	21,861	3	21,864	484,793	387,111	871,903	8,131	101,003	109,133	643,434	-	-
19425	2018-07-22	2018	7	22	08:15	1		934,294	21,844	2	21,846	499 632	392,322	891,954	8,239	101,680	109,919	641,695	-	-
19426	2018-07-22	2018	7	22	08:30	1		967,539	21,982	3	21,986	510 987	396,614	907,601	8,477	102,048	110,525	641,124	-	-
19427	2018-07-22	2018	7	22	08 45	1		1,003,923	22,191	3	22,193	521,357	399,211	920,568	8,493	102,236	110,729	642,795	-	-
19428	2018-07-22	2018	7	22	09:00	1		1,043,018	22,527	3	22,529	533,005	401,249	934,254	8,521	103,788	112,309	641,821	-	-
19429	2018-07-22	2018	7	22	09 15	1		1,088,361	23,008	3	23,011	549,586	405,489	955,075	8,687	104,839	113,526	643,797	-	-
19430	2018-07-22	2018	7	22	09:30	1		1,139,057	23,454	3	23,457	563,747	409,306	973,053	8,825	105,721	114,546	645,867	-	-

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
IV-J-4a LOAD RESEARCH DATA
TEST YEAR ENDED 12/31/2018
DOCKET NO. PENDING ASSIGNMENT
SPONSOR: S. MCMENAMIN

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	Measured at Meter							Units = kwh												
Line No	DATE	YEAR	MONTH	DAY	INTERVAL ENDING	DAY OF WEEK		RS (AMS)	SVS (AMS)	SVS (IDR)	SVS	SVL (AMS)	SVL (IDR)	SVL	PVS (AMS)	PVS (IDR)	PVS	TVS (IDR)	MLS	SLS
19431	2018-07-22	2018	7	22	09:45	1		1,185,428	23,846	2	23,847	575,405	411,504	986,909	8,898	105,664	114,562	649,315	-	-
19432	2018-07-22	2018	7	22	10:00	1		1,230,731	24,189	3	24,192	587,618	413,532	1,001,150	9,031	105,922	114,953	649,970	-	-
19433	2018-07-22	2018	7	22	10:15	1		1,275,926	24,730	3	24,733	601,440	416,101	1,017,541	9,169	106,700	115,869	651,065	-	-
19434	2018-07-22	2018	7	22	10:30	1		1,327,921	25,136	2	25,138	613 646	417,439	1,031,085	9,287	106,735	116,022	651,482	-	-
19435	2018-07-22	2018	7	22	10:45	1		1,378,499	25,535	3	25,537	624,663	419,827	1,044,490	9,427	106,348	115,775	650,706	-	-
19436	2018-07-22	2018	7	22	11:00	1		1,429,435	25,874	3	25,878	634,423	422,657	1,057,080	9,594	106,681	116,275	650,910	-	-
19437	2018-07-22	2018	7	22	11:15	1		1,476,889	26,267	2	26,269	641,921	424,261	1,066,182	9,666	107,312	116,978	650,728	-	-
19438	2018-07-22	2018	7	22	11:30	1		1,525,713	26,515	3	26,517	648,885	426,700	1,075,585	9,872	108,626	118,498	653,808	-	-
19439	2018-07-22	2018	7	22	11:45	1		1,573,612	26,851	3	26,854	655,719	427,309	1,083,028	9,957	108,991	118,949	657,061	-	-
19440	2018-07-22	2018	7	22	12:00	1		1,619,000	27 063	3	27,066	661,559	428,608	1,090,167	9,929	108,968	118,896	657,581	-	-
19441	2018-07-22	2018	7	22	12:15	1		1,662,228	27,469	3	27,472	665,232	428,309	1,093,541	10,001	109,497	119,498	656,052	-	-
19442	2018-07-22	2018	7	22	12:30	1		1,706,554	27,670	2	27,672	667,920	429,267	1,097,187	10,113	108,465	118,578	650,360	-	-
19443	2018-07-22	2018	7	22	12:45	1		1,750,580	27,902	3	27,905	670,572	428,793	1,099,365	10,185	108,554	118,739	646,131	-	-
19444	2018-07-22	2018	7	22	13:00	1		1,789,798	28,068	3	28,071	673,156	429,353	1,102,509	10,272	109,290	119,562	642,779	-	-
19445	2018-07-22	2018	7	22	13:15	1		1,826,403	28,173	3	28,176	674,339	430,067	1,104,406	10,427	109,817	120,244	641,176	-	-
19446	2018-07-22	2018	7	22	13:30	1		1,863,442	28,401	1	28,402	676,093	430,536	1,106,629	10,505	109,767	120,272	642,259	-	-
19447	2018-07-22	2018	7	22	13:45	1		1,894,805	28,473	3	28,476	677,305	430,510	1,107,815	10,515	109,761	120,276	644,121	-	-
19448	2018-07-22	2018	7	22	14:00	1		1,925,196	28,592	3	28,595	678,785	430,589	1,109,374	10,687	109,890	120,577	643,379	-	-
19449	2018-07-22	2018	7	22	14:15	1		1,954,149	28,768	3	28,771	679,970	429,643	1,109,613	10,672	110,057	120,728	637,751	-	-
19450	2018-07-22	2018	7	22	14.30	1		1,981,728	28,906	3	28,909	682,115	427,099	1,109,214	10,721	110,012	120,733	636,542	-	-
19451	2018-07-22	2018	7	22	14 45	1		2,007,010	28,904	2	28,906	683,745	427,663	1,111,408	10,775	109,066	119,841	637,681	-	-
19452	2018-07-22	2018	7	22	15:00	1		2,029,580	28,999	3	29,003	684,432	425,500	1,109,933	10,835	110,169	121,004	638,506	-	-
19453	2018-07-22	2018	7	22	15.15	1		2,050,117	29,029	2	29 032	685,470	424,453	1,109,924	10,907	110,042	120,949	633,933	-	-
19454	2018-07-22	2018	7	22	15:30	1		2,071,467	29,096	3	29,098	687,511	420,054	1,107,565	11,014	110,539	121,553	633,362	-	-
19455	2018-07-22	2018	7	22	15 45	1		2,089,365	29,204	3	29,207	689,007	419,592	1,108,599	11,041	110,621	121,661	633,109	-	-
19456	2018-07-22	2018	7	22	16:00	1		2,104,255	29,298	3	29,301	690,251	420,959	1,111,210	11,078	110,032	121,111	630,876	-	-
19457	2018-07-22	2018	7	22	16.15	1		2,117,114	29,315	3	29,318	690,530	420,992	1,111,522	11,147	109,321	120 467	626,718	-	-
19458	2018-07-22	2018	7	22	16:30	1		2,129,531	29,252	2	29,253	690,917	419,925	1,110,843	11,161	109,730	120,891	626,515	-	-
19459	2018-07-22	2018	7	22	16 45	1		2,137,375	29,242	3	29,245	690,836	420,351	1,111,187	11,201	109,606	120,807	624,392	-	-
19460	2018-07-22	2018	7	22	17:00	1		2,142,600	29,226	2	29,229	689 166	420,072	1,109,238	11,143	109,355	120,498	625,576	-	-
19461	2018-07-22	2018	7	22	17 15	1		2,144,809	29,247	4	29,251	685,434	417,855	1,103,289	11,248	109,449	120,697	625,920	-	-
19462	2018-07-22	2018	7	22	17.30	1		2,144,677	29,182	2	29,184	682,889	417,239	1,100,129	11,208	109,697	120,905	627,232	-	-
19463	2018-07-22	2018	7	22	17 45	1		2,141,774	29,214	3	29,216	681,220	416,579	1,097,799	11,120	109,374	120,494	626,572	-	-
19464	2018-07-22	2018	7	22	18:00	1		2,137,145	29,158	3	29,161	679,051	415,437	1,094,488	11,133	109,038	120,170	627,728	-	-
19465	2018-07-22	2018	7	22	18:15	1		2,126,804	28,999	2	29,002	671,504	412,459	1,083,962	11,097	108,858	119,955	626,795	-	-
19466	2018-07-22	2018	7	22	18:30	1		2,112,078	28,951	2	28 953	665,914	410,597	1,076,511	11,101	109,186	120,287	628,518	-	-
19467	2018-07-22	2018	7	22	18:45	1		2,093,893	28,959	3	28,962	659,720	408,680	1,068,400	10,936	109,062	119,999	630,154	-	-
19468	2018-07-22	2018	7	22	19:00	1		2,067,551	28,811	3	28,814	652,455	411,512	1,063,966	10 895	109,072	119,967	629,480	-	-
19469	2018-07-22	2018	7	22	19.15	1		2,044,709	28,835	3	28,838	643,661	410,224	1,053,885	10,810	108,614	119,424	629,123	-	-
19470	2018-07-22	2018	7	22	19.30	1		2,020,430	28,874	2	28,875	637,857	408,808	1,046,665	10,717	108,170	118,887	628,504	-	-
19471	2018-07-22	2018	7	22	19:45	1		1,995,709	28,985	3	28,988	632,366	409,417	1,041,783	10,761	108,243	119,004	628,830	-	-
19472	2018-07-22	2018	7	22	20:00	1		1,965,315	29,373	3	29,375	626,343	408,525	1,034,868	10,683	108,502	119,185	630,807	-	-
19473	2018-07-22	2018	7	22	20:15	1		1,935,130	30,760	3	30,763	618,493	406,348	1,024,841	10,664	108,069	118,733	631,080	-	-
19474	2018-07-22	2018	7	22	20.30	1		1,912,811	33,967	3	33,970	620,154	406,684	1,026,839	10,682	107,889	118,571	635,269	-	-
19475	2018-07-22	2018	7	22	20:45	1		1,894,828	38,006	3	38,009	623,137	406,088	1,029,226	10,899	108,066	118,965	637,753	-	-
19476	2018-07-22	2018	7	22	21 00	1		1,876,974	38,710	4	38,714	617,519	403,640	1,021,159	10,906	107,390	118,296	640,391	3,132	12,253
19477	2018-07-22	2018	7	22	21.15	1		1,856,823	38,542	4	38,546	604,960	399,304	1,004,264	10,771	107,385	118,155	642,468	3,132	12,253
19478	2018-07-22	2018	7	22	21:30	1		1,829,231	38,233	4	38,237	593,838	395,490	989,328	10,743	107,014	117,756	643,991	3,132	12,253
19479	2018-07-22	2018	7	22	21:45	1		1,793,593	37,912	5	37,917	582,117	393,201	975,318	10,638	106 095	116,733	643,061	3,132	12,253
19480	2018-07-22	2018	7	22	22:00	1		1,756,584	37,638	4	37,642	570,740	390,635	961,375	10,450	105,224	115,674	643,381	3,132	12,253
19481	2018-07-22	2018	7	22	22:15	1		1,714,440	37,031	3	37,034	552,525	384,231	936,757	10,244	104,634	114,878	644,697	3,132	12,253
19482	2018-07-22	2018	7	22	22:30	1		1,667,943	36,617	5	36,621	539,865	380,862	920,727	10,046	103,900	113,945	650,695	3,132	12,253
19483	2018-07-22	2018	7	22	22.45	1		1,619,394	36,286	4	36,290	528,777	378,788	907,565	9,946	103,740	113,686	655,324	3,132	12,253
19484	2018-07-22	2018	7	22	23:00	1		1,570,336	36,073	3	36,077	519,376	376,407	895,783	9,856	103,844	113,700	657,457	3,132	12,253
19485	2018-07-22	2018	7	22	23:15	1		1,518,055	35,547	4	35,551	507,901	372,263	880,164	9,625	103,112	112,737	659,370	3,132	12,253
19486	2018-07-22	2018	7	22	23.30	1		1,468,036	35,231	4	35,235	500,077	370,396	870,473	9,448	102,069	111,516	659,662	3,132	12,253
19487	2018-07-22	2018	7	22	23 45	1		1,419,620	34,997	4	35,001	492,859	369,173	862,032	9,324	102,050	111,374	655,916	3,132	12,253
19488	2018-07-22	2018	7	22	24:00	1		1,372,761	34,762	4	34,767	485,303	367,511	852,814	9,231	101,931	111,162	655,635	3,132	12,253
19489	2018-07-23	2018	7	23	00.15	2		1,328,183	34,125	4	34,129	477 391	366,959	844,350	9,147	101,550	110,697	655,594	3,132	12,253
19490	2018-07-23	2018	7	23	00.30	2		1,285,873	33,715	5	33,720	472,064	367 790	839,853	9,040	101,637	110,678	655,496	3,132	12,253
19491	2018-07-23	2018	7	23	00 45	2		1,247,309	33,366	2	33,368	467,793	368,079	835,872	8,931	101,638	110,569	657,328	3,132	12,253
19492	2018-07-23	2018	7	23	01:00	2		1,211,299	33,224	5	33,228	463,785	368,536	832,322	8,787	101,587	110,375	655,544	3,132	12,253
19493	2018-07-23	2018	7	23	01:15	2		1,179,276	33,008	4	33,012	460,842	371,250	832,092	8,686	101,858	110,544	655,529	3,132	12,253
19494	2018-07-23	2018	7	23	01.30	2		1,149,103	32,865	4	32,868	458,989	372,943	831,932	8,604	101,583	110,186	655,515	3,132	12,253
19495	2018-07-23	2018	7	23	01.45	2		1,121,635	32,768	5	32,773	456,410	374,948	831,358	8,547	101,567	110,114	654,555	3,132	12,253
19496	2018-07-23	2018	7	23	02:00	2		1,098,550	32,608	4	32,612	454,996	376,635	831,631	8,460	101,902	110,362	653,636	3,132	12,253
19497	2018-07-23	2018	7	23	02 15	2		1,077,398	32,493	4	32,497	454,499	381,350	835,849	8,399	102,423	110,822	654,496	3,132	12,253

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
IV-J-4a LOAD RESEARCH DATA
TEST YEAR ENDED 12/31/2018
DOCKET NO. PENDING ASSIGNMENT
SPONSOR: S. MCMENAMIN

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	Measured at Meter							Units = kwh												
Line No	DATE	YEAR	MONTH	DAY	INTERVAL ENDING	DAY OF WEEK		RS (AMS)	SVS (AMS)	SVS (IDR)	SVS	SVL (AMS)	SVL (IDR)	SVL	PVS (AMS)	PVS (IDR)	PVS	TVS (IDR)	MLS	SLS
19498	2018-07-23	2018	7	23	02:30	2		1,056,733	32,427	3	32,431	454,436	386,359	840,795	8,320	102,632	110,952	654,562	3,132	12,253
19499	2018-07-23	2018	7	23	02:45	2		1,038,484	32,340	4	32,344	454,364	388,745	843,109	8,279	102,485	110,764	655,185	3,132	12,253
19500	2018-07-23	2018	7	23	03:00	2		1,021,814	32,301	3	32,305	454,259	392,337	846,595	8,244	102,297	110,541	655,422	3,132	12,253
19501	2018-07-23	2018	7	23	03:15	2		1,006,362	32,194	4	32,199	456,828	399,512	856,340	8,263	103,307	111,571	657,135	3,132	12,253
19502	2018-07-23	2018	7	23	03:30	2		993,136	32,125	4	32,130	458,894	405,193	864,087	8,294	103,897	112,191	657,106	3,132	12,253
19503	2018-07-23	2018	7	23	03:45	2		983,815	32,105	4	32,110	462,111	410,221	872,333	8,292	104,257	112,549	657,559	3,132	12,253
19504	2018-07-23	2018	7	23	04:00	2		973,185	32,083	3	32,086	465,252	415,199	880,452	8,382	105,125	113,507	657,896	3,132	12,253
19505	2018-07-23	2018	7	23	04:15	2		965,950	32,032	4	32,037	474,818	425,623	900,441	8,525	105,672	114,197	659,187	3,132	12,253
19506	2018-07-23	2018	7	23	04:30	2		957,051	32,136	4	32,140	482,760	434,789	917,549	8,701	106,335	115,036	659,954	3,132	12,253
19507	2018-07-23	2018	7	23	04:45	2		950,642	32,019	3	32,022	490,431	442,223	932,654	8,807	107,039	115,845	659,583	3,132	12,253
19508	2018-07-23	2018	7	23	05:00	2		946,874	32,068	4	32,072	498,114	448,923	947,037	8,909	107,564	116,474	660,236	3,132	12,253
19509	2018-07-23	2018	7	23	05:15	2		943,437	32,123	4	32,127	515,612	463,356	978,967	9,135	109,679	118,814	658,976	3,132	12,253
19510	2018-07-23	2018	7	23	05:30	2		941,420	32,121	4	32,125	528,289	473,976	1,002,265	9,261	111,542	120,804	659,491	3,132	12,253
19511	2018-07-23	2018	7	23	05:45	2		937,725	32,244	4	32,248	541,338	483,924	1,025,261	9,403	113,064	122,467	659,655	3,132	12,253
19512	2018-07-23	2018	7	23	06:00	2		933,537	32,390	4	32,394	554,062	490,706	1,044,768	9,485	114,479	123,963	661,862	3,132	12,253
19513	2018-07-23	2018	7	23	06:15	2		923,535	32,637	3	32,640	577,862	507,750	1,085,612	9,745	116,186	125,931	661,076	-	-
19514	2018-07-23	2018	7	23	06:30	2		919,287	32,608	4	32,613	593,425	517,802	1,111,226	10,003	117,978	127,981	661,414	-	-
19515	2018-07-23	2018	7	23	06:45	2		916,291	31,019	4	31,023	601,801	523,736	1,125,537	10,058	119,040	129,097	660,711	-	-
19516	2018-07-23	2018	7	23	07:00	2		906,748	28,018	3	28,020	604,987	527,113	1,132,100	9,983	119,308	129,292	660,596	-	-
19517	2018-07-23	2018	7	23	07:15	2		896,923	26,297	3	26,300	618,421	534,513	1,152,934	10,008	124,043	134,052	659,949	-	-
19518	2018-07-23	2018	7	23	07:30	2		890,359	25,437	3	25,441	629,007	541,263	1,170,270	10,019	126,725	136,744	661,221	-	-
19519	2018-07-23	2018	7	23	07:45	2		883,960	24,848	3	24,851	640,185	544,718	1,184,902	10,049	128,812	138,861	661,007	-	-
19520	2018-07-23	2018	7	23	08:00	2		882,785	24,605	2	24,607	652,922	547,879	1,200,801	10,091	129,862	139,953	660,390	-	-
19521	2018-07-23	2018	7	23	08:15	2		887,901	24,814	3	24,817	673,613	554,544	1,228,157	10,136	131,265	141,402	660,387	-	-
19522	2018-07-23	2018	7	23	08:30	2		905,745	25,260	3	25,263	691,626	560,274	1,251,901	10,268	131,015	141,283	660,305	-	-
19523	2018-07-23	2018	7	23	08:45	2		929,061	25,868	2	25,870	708,568	566,514	1,275,082	10,423	132,763	143,186	660,914	-	-
19524	2018-07-23	2018	7	23	09:00	2		953,781	26,450	3	26,453	725,018	570,646	1,295,664	10,496	133,679	144,175	661,329	-	-
19525	2018-07-23	2018	7	23	09:15	2		986,928	27,255	2	27,257	744,620	574,852	1,319,472	10,698	134,248	144,947	663,997	-	-
19526	2018-07-23	2018	7	23	09:30	2		1,023,418	27,878	3	27,881	760,181	576,776	1,336,957	10,848	136,191	147,039	663,070	-	-
19527	2018-07-23	2018	7	23	09:45	2		1,060,603	28,389	3	28,391	772,881	579,237	1,352,118	10,935	137,330	148,264	664,582	-	-
19528	2018-07-23	2018	7	23	10:00	2		1,100,113	29,034	3	29,037	786,080	581,609	1,367,689	11,037	138,874	149,911	664,544	-	-
19529	2018-07-23	2018	7	23	10:15	2		1,144,394	29,856	2	29,858	801,851	583,380	1,385,231	11,197	140,080	151,278	667,882	-	-
19530	2018-07-23	2018	7	23	10:30	2		1,191,170	30,426	2	30,429	814,944	585,332	1,400,275	11,401	140,067	151,468	666,712	-	-
19531	2018-07-23	2018	7	23	10:45	2		1,239,481	30,917	3	30,920	825,772	587,112	1,412,884	11,484	139,576	151,060	668,550	-	-
19532	2018-07-23	2018	7	23	11:00	2		1,284,835	31,258	3	31,261	834,351	588,793	1,423,144	11,529	139,547	151,077	668,686	-	-
19533	2018-07-23	2018	7	23	11:15	2		1,336,171	31,752	3	31,754	841,468	587,541	1,429,010	11,603	138,406	150,009	670,604	-	-
19534	2018-07-23	2018	7	23	11:30	2		1,388,737	32,016	3	32,019	848,134	587,444	1,435,578	11,746	138,634	150,380	669,571	-	-
19535	2018-07-23	2018	7	23	11:45	2		1,438,927	32,385	3	32,388	853,382	586,321	1,439,703	11,818	138,857	150,674	667,050	-	-
19536	2018-07-23	2018	7	23	12:00	2		1,486,086	32,590	3	32,592	856,911	586,027	1,442,937	11,957	138,586	150,544	659,756	-	-
19537	2018-07-23	2018	7	23	12:15	2		1,533,188	32,871	2	32,873	858,391	585,606	1,443,997	12,034	138,533	150,567	654,140	-	-
19538	2018-07-23	2018	7	23	12:30	2		1,578,104	33,048	3	33,051	861,485	585,716	1,447,201	12,100	138,480	150,580	651,246	-	-
19539	2018-07-23	2018	7	23	12:45	2		1,620,520	33,258	3	33,260	867,258	587,771	1,455,029	12,254	139,283	151,537	652,210	-	-
19540	2018-07-23	2018	7	23	13:00	2		1,658,458	33,402	3	33,406	873,616	589,745	1,463,361	12,447	139,793	152,240	653,659	-	-
19541	2018-07-23	2018	7	23	13:15	2		1,697,380	33,684	2	33,685	879,469	589,695	1,469,164	12,534	140,631	153,165	656,236	-	-
19542	2018-07-23	2018	7	23	13:30	2		1,737,908	33,893	3	33,896	885,070	591,529	1,476,599	12,644	140,202	152,846	655,419	-	-
19543	2018-07-23	2018	7	23	13:45	2		1,775,459	34,179	3	34,182	890,940	588,865	1,479,806	12,658	136,572	149,229	654,459	-	-
19544	2018-07-23	2018	7	23	14:00	2		1,812,212	34,378	3	34,381	895,422	581,095	1,476,517	12,545	133,407	145,952	655,545	-	-
19545	2018-07-23	2018	7	23	14:15	2		1,841,172	34,588	3	34,591	898,371	575,728	1,474,099	12,619	131,417	144,036	654,332	-	-
19546	2018-07-23	2018	7	23	14:30	2		1,870,304	34,819	3	34,822	900,354	574,167	1,474,520	12,710	132,208	144,918	644,985	-	-
19547	2018-07-23	2018	7	23	14:45	2		1,899,483	34,958	3	34,961	902,575	573,168	1,475,743	12,769	131,654	144,423	624,021	-	-
19548	2018-07-23	2018	7	23	15:00	2		1,929,236	35,088	3	35,091	904,278	572,847	1,477,126	12,779	132,124	144,903	605,771	-	-
19549	2018-07-23	2018	7	23	15:15	2		1,956,221	35,184	2	35,187	903,603	569,531	1,473,133	12,823	131,233	144,055	599,850	-	-
19550	2018-07-23	2018	7	23	15:30	2		1,983,751	35,242	3	35,245	902,478	562,431	1,464,909	12,870	130,688	143,558	595,103	-	-
19551	2018-07-23	2018	7	23	15:45	2		2,009,998	35,257	3	35,260	899,141	556,767	1,455,907	12,867	129,177	142,044	594,356	-	-
19552	2018-07-23	2018	7	23	16:00	2		2,034,372	35,227	3	35,231	895,354	553,480	1,448,834	12,923	127,562	140,485	593,356	-	-
19553	2018-07-23	2018	7	23	16:15	2		2,055,903	35,133	2	35,135	889,218	547,372	1,436,589	12,901	123,920	136,821	589,622	-	-
19554	2018-07-23	2018	7	23	16:30	2		2,077,235	35,097	3	35,100	882,687	542,038	1,424,725	12,857	121,098	133,955	586,267	-	-
19555	2018-07-23	2018	7	23	16:45	2		2,094,554	34,944	3	34,947	871,899	536,668	1,408,567	12,749	119,432	132,182	582,895	-	-
19556	2018-07-23	2018	7	23	17:00	2		2,109,647	34,716	3	34,719	863,478	533,000	1,396,477	12,681	117,955	130,636	582,175	-	-
19557	2018-07-23	2018	7	23	17:15	2		2,126,595	34,246	2	34,248	843,109	531,382	1,374,491	12,683	118,364	131,047	580,151	-	-
19558	2018-07-23	2018	7	23	17:30	2		2,144,740	33,977	3	33,980	830,536	528,443	1,358,980	12,683	119,399	132,082	582,239	-	-
19559	2018-07-23	2018	7	23	17:45	2		2,155,583	33,719	3	33,722	815,228	526,029	1,341,257	12,550	119,001	131,551	605,469	-	-
19560	2018-07-23	2018	7	23	18:00	2		2,159,201	33,350	3	33,353	801,549	519,470	1,321,019	12,387	119,154	131,541	608,769	-	-
19561	2018-07-23	2018	7	23	18:15	2		2,158,894	32,892	2	32,894	778,272	491,976	1,270,247	12,296	120,011	132,307	610,524	-	-
19562	2018-07-23	2018	7	23	18:30	2		2,153,028	32,511	3	32,514	764,544	481,267	1,245,811	12,339	122,092	134,431	610,674	-	-
19563	2018-07-23	2018	7	23	18:45	2		2,138,015	32,071	3	32,073	751,405	474,216	1,225,621	12,264	121,398	133,661	616,922	-	-
19564	2018-07-23	2018	7	23	19:00	2		2,121,663	31,805	3	31,808	741,366	469,687	1,211,053	12,153	122,134	134,287	621,666	-	-

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
IV-J-4a LOAD RESEARCH DATA
TEST YEAR ENDED 12/31/2018
DOCKET NO. PENDING ASSIGNMENT
SPONSOR: S. MCMENAMIN

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	Measured at Meter							Units = kwh												
Line No	DATE	YEAR	MONTH	DAY	INTERVAL ENDING	DAY OF WEEK		RS (AMS)	SVS (AMS)	SVS (IDR)	SVS	SVL (AMS)	SVL (IDR)	SVL	PVS (AMS)	PVS (IDR)	PVS	TVS (IDR)	MLS	SLS
19565	2018-07-23	2018	7	23	19 15	2		2,099,262	31,591	4	31,595	725,821	459,369	1,185,189	12,069	124,434	136,503	622,595	-	-
19566	2018-07-23	2018	7	23	19.30	2		2,071,112	31,479	1	31,481	715,466	455,776	1,171,241	12,072	125,226	137,299	626,098	-	-
19567	2018-07-23	2018	7	23	19·45	2		2,038,468	31,598	3	31,601	706,003	453,147	1,159,151	12,011	124,746	136,757	627,305	-	-
19568	2018-07-23	2018	7	23	20·00	2		2,001,111	32,130	2	32,132	696,897	451,433	1,148,330	11,913	124,566	136,479	629,108	-	-
19569	2018-07-23	2018	7	23	20:15	2		1,969,849	33,957	3	33,959	689,904	447,073	1,136,976	11,906	123,982	135,888	632,540	-	-
19570	2018-07-23	2018	7	23	20:30	2		1,948,591	37,445	3	37,448	691,254	447,347	1,138,601	12,077	125,790	137,867	636,056	-	-
19571	2018-07-23	2018	7	23	20·45	2		1,933,558	39,898	4	39,902	690,132	447,289	1,137,421	12,141	127,177	139,318	639,771	-	-
19572	2018-07-23	2018	7	23	21.00	2		1,918,858	40,048	4	40 052	681,759	445,468	1,127,227	12,095	127,208	139,303	644,256	3,132	12,253
19573	2018-07-23	2018	7	23	21·15	2		1,903,919	39,735	3	39,738	665,403	439,709	1,105,112	12,048	126,250	138,298	645,893	3,132	12,253
19574	2018-07-23	2018	7	23	21.30	2		1,884,760	39,398	4	39,402	653,096	436,457	1,089,553	11,953	125,764	137,718	649,973	3,132	12,253
19575	2018-07-23	2018	7	23	21.45	2		1,857,787	39,078	5	39,083	638,997	431,611	1,070,608	11,794	125,193	136,987	654,694	3,132	12,253
19576	2018-07-23	2018	7	23	22:00	2		1,829,052	38,772	4	38,776	626,500	428,585	1,055,085	11,632	124,801	136,433	656,682	3,132	12,253
19577	2018-07-23	2018	7	23	22:15	2		1,796,836	38,266	4	38,269	605,344	419,990	1,025,334	11,396	123,655	135,051	658,137	3,132	12,253
19578	2018-07-23	2018	7	23	22:30	2		1,760,296	37,832	4	37,836	591,935	414,868	1,006 804	11,207	122,900	134,108	662,047	3,132	12,253
19579	2018-07-23	2018	7	23	22,45	2		1,718,541	37,525	4	37,529	579,058	409,165	988,223	11,021	122,236	133,257	663,832	3,132	12,253
19580	2018-07-23	2018	7	23	23:00	2		1,676,036	37,277	4	37,281	567,973	405,154	973,127	10,908	121,501	132,409	665,229	3,132	12,253
19581	2018-07-23	2018	7	23	23:15	2		1,631,258	36,824	4	36,828	555,762	401,517	957,278	10,802	120,845	131,647	665,600	3,132	12,253
19582	2018-07-23	2018	7	23	23,30	2		1,586,845	36,510	3	36,513	546,480	398,801	945,281	10,675	119,337	130,012	664,466	3,132	12,253
19583	2018-07-23	2018	7	23	23 45	2		1,544,584	36,244	4	36,248	538,572	395,966	934,539	10,533	119,284	129,817	665,223	3,132	12,253
19584	2018-07-23	2018	7	23	24:00	2		1,503,116	35,994	3	35,997	530,607	394,077	924,684	10,292	119,219	129,511	664,894	3,132	12,253
19585	2018-07-24	2018	7	24	00·15	3		1,457,817	34,984	4	34,989	519,863	389,632	909,495	9,976	118,482	128,458	665,296	3,132	12,253
19586	2018-07-24	2018	7	24	00:30	3		1 417,496	34,536	4	34,540	512,612	388,166	900,778	9,873	118,022	127,895	663,780	3,132	12,253
19587	2018-07-24	2018	7	24	00·45	3		1,382,582	34,318	3	34,322	507,425	387,578	895,003	9,710	116,747	126,456	665,328	3,132	12,253
19588	2018-07-24	2018	7	24	01·00	3		1,349,350	34,144	4	34,149	502,744	387,223	889,967	9,532	116,243	125,775	667,320	3,132	12,253
19589	2018-07-24	2018	7	24	01·15	3		1,316,926	33,935	4	33,938	497,683	386,752	884,435	9,376	116,185	125,561	667,236	3,132	12,253
19590	2018-07-24	2018	7	24	01.30	3		1,283,671	33,743	4	33,747	493,360	385,549	878,909	9,236	116,012	125,248	666,411	3,132	12,253
19591	2018-07-24	2018	7	24	01 45	3		1,254,207	33,582	4	33,586	490,107	385,048	875,155	9,180	116,277	125,457	666,114	3,132	12,253
19592	2018-07-24	2018	7	24	02:00	3		1,226,790	33,480	4	33,484	487,452	384,652	872,104	9,057	115,154	124,211	665,238	3,132	12,253
19593	2018-07-24	2018	7	24	02 15	3		1,202,641	33,395	3	33,398	485,730	386,032	871,762	8,955	115,375	124,330	665,805	3,132	12,253
19594	2018-07-24	2018	7	24	02.30	3		1,178,753	33,269	4	33,273	484,361	387,038	871,399	8,924	115,805	124,729	665,841	3,132	12,253
19595	2018-07-24	2018	7	24	02·45	3		1,158,352	33,144	4	33,148	482,604	388,322	870,926	8,903	115,058	123,961	666,124	3,132	12,253
19596	2018-07-24	2018	7	24	03:00	3		1,138,317	33,076	4	33,080	481,721	389,239	870,960	8,854	115,564	124,419	665,608	3,132	12,253
19597	2018-07-24	2018	7	24	03 15	3		1,120,842	32,959	4	32,963	481,774	394,390	876,164	8,844	116,157	125,000	665,474	3,132	12,253
19598	2018-07-24	2018	7	24	03.30	3		1,103,700	32,940	4	32,944	483,211	398,262	881,473	8,800	116,192	124,992	665,188	3,132	12,253
19599	2018-07-24	2018	7	24	03.45	3		1,089,155	32,873	4	32,877	484,230	402,278	886,508	8,846	116,065	124,912	664,755	3,132	12,253
19600	2018-07-24	2018	7	24	04·00	3		1,074 829	32,848	4	32,852	486,796	405,651	892,447	8,926	116,299	125,225	664,773	3,132	12,253
19601	2018-07-24	2018	7	24	04 15	3		1,063,184	32,793	3	32,797	494,897	416,026	910,923	9,050	117,905	126,956	664,723	3,132	12,253
19602	2018-07-24	2018	7	24	04.30	3		1,052,425	32,752	5	32,756	499,928	425,337	925,265	9,169	119,068	128,237	665,829	3,132	12,253
19603	2018-07-24	2018	7	24	04·45	3		1,042,595	32,743	3	32,746	508,381	434,612	942,993	9,299	118,713	128,012	666,208	3,132	12,253
19604	2018-07-24	2018	7	24	05·00	3		1,033,399	32 727	4	32,731	515,854	442,933	958,787	9,389	120 459	129,848	664 676	3,132	12,253
19605	2018-07-24	2018	7	24	05·15	3		1,024,176	32,780	4	32,784	534,344	460,559	994,903	9,500	122,179	131,679	665,842	3,132	12,253
19606	2018-07-24	2018	7	24	05.30	3		1,017,882	32,869	4	32,873	547,585	475,219	1,022,803	9,631	124,281	133,912	665,236	3,132	12,253
19607	2018-07-24	2018	7	24	05.45	3		1,012,218	32,927	3	32,930	561,317	486,423	1,047,740	9,782	125,057	134,840	663,270	3,132	12,253
19608	2018-07-24	2018	7	24	06·00	3		1,004,746	33,005	3	33,009	573,267	493,656	1,066,924	9,891	125,606	135,497	665,510	3,132	12,253
19609	2018-07-24	2018	7	24	06 15	3		993,194	33,285	4	33,290	599,567	512,480	1,112,047	10,063	127,097	137,163	666,163	-	-
19610	2018-07-24	2018	7	24	06:30	3		989,862	33,295	3	33,299	616,048	524,884	1,140,932	10,434	128,685	139,120	669,382	-	-
19611	2018-07-24	2018	7	24	06·45	3		985,079	31,905	4	31,909	625,299	531,228	1,156,527	10,553	129,700	140,253	673,446	-	-
19612	2018-07-24	2018	7	24	07·00	3		975,628	28,506	3	28 509	627,843	532,799	1,160,642	10,451	130,145	140,596	670,698	-	-
19613	2018-07-24	2018	7	24	07:15	3		968,110	26,609	2	26,610	643,757	542,974	1,186,731	10,477	132,480	142,956	668,395	-	-
19614	2018-07-24	2018	7	24	07:30	3		963,555	25,499	3	25,503	655,900	551,664	1,207,563	10,523	135,112	145,635	669,395	-	-
19615	2018-07-24	2018	7	24	07 45	3		962,215	25,010	3	25,012	669,639	556,425	1,226,064	10,579	136,411	146,989	669,880	-	-
19616	2018-07-24	2018	7	24	08:00	3		965,753	25,155	2	25,157	683 005	561,255	1,244,259	10,673	136,689	147,362	669,970	-	-
19617	2018-07-24	2018	7	24	08·15	3		968,201	25,602	3	25,605	702,168	567,217	1,269,385	10,678	137,022	147,700	670,733	-	-
19618	2018-07-24	2018	7	24	08:30	3		974,903	26,026	3	26,029	716,214	571,229	1,287,444	10,755	139,077	149,832	671,757	-	-
19619	2018-07-24	2018	7	24	08.45	3		984 084	26,546	2	26,548	728,216	573,379	1,301,595	10,757	139,521	150,277	672,084	-	-
19620	2018-07-24	2018	7	24	09:00	3		995,872	26,983	3	26,985	739,962	576,892	1,316,854	10,750	139,610	150,359	671,489	-	-
19621	2018-07-24	2018	7	24	09:15	3		1,011,038	27,637	2	27,639	754,940	578,170	1,333,110	10,819	139,133	149,953	672,874	-	-
19622	2018-07-24	2018	7	24	09:30	3		1,035,422	28,189	3	28 192	768,226	579,631	1,347,857	10,954	138,980	149,934	671,945	-	-
19623	2018-07-24	2018	7	24	09 45	3		1,068,639	28,742	2	28,744	782,070	582,163	1,364,232	11,078	139,554	150,632	673,936	-	-
19624	2018-07-24	2018	7	24	10·00	3		1,103,202	29,278	3	29,281	794,908	583,299	1,378,207	11,109	139,911	151,020	674,249	-	-
19625	2018-07-24	2018	7	24	10 15	3		1,138,165	30,074	3	30,078	808,907	586,108	1,395,015	11,222	139,852	151,074	673,214	-	-
19626	2018-07-24	2018	7	24	10:30	3		1,172,427	30,534	1	30,535	819 145	587,534	1,406,679	11,289	140,025	151,314	671,713	-	-
19627	2018-07-24	2018	7	24	10:45	3		1,203,151	30,818	3	30,821	825,929	588,522	1,414,452	11,315	141,106	152,421	671,858	-	-
19628	2018-07-24	2018	7	24	11:00	3		1,229,841	31,114	2	31,116	828,687	589,126	1,417,814	11,371	140,477	151,848	672,505	-	-
19629	2018-07-24	2018	7	24	11 15	3		1,256,010	31,281	3	31,284	829,738	585,512	1,415,250	11,357	138,322	149,679	671,339	-	-
19630	2018-07-24	2018	7	24	11:30	3		1,280,756	31,430	2	31,432	831,010	582,227	1,413,237	11,445	138 751	150,197	668,071	-	-
19631	2018-07-24	2018	7	24	11 45	3		1,306,242	31,648	3	31,651	831,923	581,824	1,413,747	11,476	138,468	149,944	665,903	-	-

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
IV-J-4a LOAD RESEARCH DATA
TEST YEAR ENDED 12/31/2018
DOCKET NO. PENDING ASSIGNMENT
SPONSOR: S. MCMENAMIN

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	Measured at Meter							Units = kwh												
Line No.	DATE	YEAR	MONTH	DAY	INTERVAL ENDING	DAY OF WEEK		RS (AMS)	SVS (AMS)	SVS (IDR)	SVS	SVL (AMS)	SVL (IDR)	SVL	PVS (AMS)	PVS (IDR)	PVS	TVS (IDR)	MLS	SLS
19632	2018-07-24	2018	7	24	12:00	3		1,329,700	31,858	3	31,860	831,326	580,965	1,412,291	11,492	138,569	150,061	663,140	-	-
19633	2018-07-24	2018	7	24	12:15	3		1,355,911	31,943	2	31,944	828,634	578,893	1,407 527	11,487	139,685	151,172	661,095	-	-
19634	2018-07-24	2018	7	24	12:30	3		1,387,370	31,993	3	31,996	829,119	577,943	1,407,061	11,591	139,928	151,519	652,564	-	-
19635	2018-07-24	2018	7	24	12 45	3		1,416,867	32,130	3	32,133	833,685	579,376	1,413,060	11,713	140 899	152,612	642,425	-	-
19636	2018-07-24	2018	7	24	13:00	3		1,450,242	32,245	3	32,249	840,490	580,348	1,420,838	11,803	140,691	152,494	639,901	-	-
19637	2018-07-24	2018	7	24	13.15	3		1,482,347	32,450	2	32,452	846,190	580,965	1,427,155	11,934	142,127	154,062	636,195	-	-
19638	2018-07-24	2018	7	24	13.30	3		1,517,436	32,652	3	32,655	851,237	581,553	1,432,791	12,065	142,393	154,457	635,090	-	-
19639	2018-07-24	2018	7	24	13 45	3		1,551,065	32,827	3	32,829	855,274	582,247	1,437,521	12,146	142,769	154,915	636,680	-	-
19640	2018-07-24	2018	7	24	14 00	3		1,584,357	32,974	2	32,976	857,749	582,003	1,439,752	12,242	142,770	155,012	637,220	-	-
19641	2018-07-24	2018	7	24	14 15	3		1,616,862	33,220	3	33,223	859,916	580,701	1,440,618	12,232	141,626	153,858	635,235	-	-
19642	2018-07-24	2018	7	24	14 30	3		1,649,321	33,349	3	33,352	862,987	578,833	1,441,819	12,274	141,022	153,296	635,543	-	-
19643	2018-07-24	2018	7	24	14:45	3		1,682,123	33,519	3	33,523	864,962	578,679	1,443,640	12,298	140,154	152,452	634,857	-	-
19644	2018-07-24	2018	7	24	15:00	3		1,714,228	33,654	2	33,656	867,195	577,107	1,444,302	12,275	137,560	149,834	633,008	-	-
19645	2018-07-24	2018	7	24	15 15	3		1,744,727	33,719	3	33,722	866,731	573,548	1,440,279	12,323	135,361	147,684	632,217	-	-
19646	2018-07-24	2018	7	24	15:30	3		1,775,444	33,771	3	33,774	866,935	571,697	1,438 632	12,420	134,930	147,351	616,052	-	-
19647	2018-07-24	2018	7	24	15:45	3		1,799,663	33,817	2	33,819	863,316	569,879	1,433,196	12,423	134,415	146,839	617,608	-	-
19648	2018-07-24	2018	7	24	16 00	3		1,824,337	33,840	2	33,843	860 963	567,070	1,428,033	12,481	134,385	146,866	619,898	-	-
19649	2018-07-24	2018	7	24	16 15	3		1,848,021	33,767	3	33,771	856,080	563,786	1,419,866	12,457	133,273	145,730	620,671	-	-
19650	2018-07-24	2018	7	24	16.30	3		1,871,192	33,716	2	33,718	850,275	559,560	1,409,835	12,430	132,020	144,451	620,473	-	-
19651	2018-07-24	2018	7	24	16:45	3		1,892,600	33,611	2	33,613	842,034	554,814	1,396,847	12,361	132,079	144,440	620,484	-	-
19652	2018-07-24	2018	7	24	17 00	3		1,910,609	33,401	4	33,405	832,539	549,847	1,382,386	12,325	132,031	144,356	618,380	-	-
19653	2018-07-24	2018	7	24	17.15	3		1,927,144	33,001	2	33,004	813,702	541,751	1,355,453	12,224	129,614	141,838	622,057	-	-
19654	2018-07-24	2018	7	24	17:30	3		1,941,624	32,702	3	32,705	801,354	535,476	1,336,830	12,203	128,028	140,232	626,113	-	-
19655	2018-07-24	2018	7	24	17 45	3		1,949,547	32,375	2	32,377	785,197	524,965	1,310,162	12,124	125,971	138,096	625,316	-	-
19656	2018-07-24	2018	7	24	18:00	3		1,955,308	32,093	3	32,096	772,888	515,694	1,288,582	11,987	124,955	136,942	626,104	-	-
19657	2018-07-24	2018	7	24	18 15	3		1,955,110	31,523	3	31,526	749,540	488,491	1,238,031	11,909	123,454	135,363	631,700	-	-
19658	2018-07-24	2018	7	24	18.30	3		1,949,928	31,237	3	31,240	736,006	476,243	1,212,250	11,875	122,714	134,588	628,347	-	-
19659	2018-07-24	2018	7	24	18:45	3		1,942,396	30,872	1	30,873	724,004	470,250	1,194,254	11,777	122,784	134,561	633,949	-	-
19660	2018-07-24	2018	7	24	19:00	3		1,926,965	30,592	3	30,596	714,692	465,947	1,180,638	11,865	122,282	134,147	629,985	-	-
19661	2018-07-24	2018	7	24	19:15	3		1,907,096	30,355	2	30,357	701,347	455,885	1,157,232	11,933	123,795	135,729	628,889	-	-
19662	2018-07-24	2018	7	24	19:30	3		1,879,656	30,242	3	30,244	690,890	451,539	1,142,430	11,809	122,888	134,696	629,306	-	-
19663	2018-07-24	2018	7	24	19:45	3		1,846,592	30,332	3	30,335	681,477	447,897	1,129,374	11,656	122,460	134,116	629,576	-	-
19664	2018-07-24	2018	7	24	20:00	3		1,811,201	30,951	2	30,953	672,693	443,480	1,116,173	11,556	121,759	133,316	631,333	-	-
19665	2018-07-24	2018	7	24	20:15	3		1,783,797	32,342	4	32,345	663,044	436,923	1,099,968	11,435	121,230	132,665	634,090	-	-
19666	2018-07-24	2018	7	24	20:30	3		1,760,916	35,265	2	35,266	662,603	436 007	1,098,610	11,485	121,555	133,041	633,898	-	-
19667	2018-07-24	2018	7	24	20.45	3		1,740,837	38,422	4	38,427	660,976	434,356	1,095,332	11,543	122,981	134,524	636,063	-	-
19668	2018-07-24	2018	7	24	21 00	3		1,719,424	38,608	4	38,612	650,818	430,692	1,081,510	11,637	121,956	133,593	639,433	3,132	12,253
19669	2018-07-24	2018	7	24	21:15	3		1,699,469	38,259	4	38,262	632,105	424,211	1,056,315	11,540	122,721	134,261	640,907	3,132	12,253
19670	2018-07-24	2018	7	24	21.30	3		1,673,565	37,837	4	37,841	617,043	418,400	1,035,442	11,330	121,577	132,907	643,946	3,132	12,253
19671	2018-07-24	2018	7	24	21:45	3		1,640,953	37,493	4	37,498	601,532	414,279	1,015,811	11,113	121,699	132,812	645,885	3,132	12,253
19672	2018-07-24	2018	7	24	22:00	3		1,605,732	37,197	3	37,200	587,837	410,162	998,000	10,909	120,049	130,958	645,689	3,132	12,253
19673	2018-07-24	2018	7	24	22:15	3		1,565,294	36,516	4	36,520	565,537	402,364	967,901	10,651	118,680	129,331	646,319	3,132	12,253
19674	2018-07-24	2018	7	24	22:30	3		1,517,429	36,024	4	36,029	550,291	396,782	947,073	10,538	117,940	128,478	646,614	3,132	12,253
19675	2018-07-24	2018	7	24	22:45	3		1,471,790	35,708	4	35,712	537,775	393,832	931,607	10,360	117,347	127,707	645,682	3,132	12,253
19676	2018-07-24	2018	7	24	23:00	3		1,425,893	35,425	4	35,428	526,689	390,518	917,207	10,177	118,033	128,210	649,441	3,132	12,253
19677	2018-07-24	2018	7	24	23:15	3		1,376,738	34,976	4	34,981	514,593	386,642	901,234	9,911	116,804	126,716	657,626	3,132	12,253
19678	2018-07-24	2018	7	24	23:30	3		1,327,345	34,638	4	34,642	504,430	383,500	887,929	9,767	115,888	125,655	660,182	3,132	12,253
19679	2018-07-24	2018	7	24	23:45	3		1,281,171	34,401	4	34 405	496,420	380,837	877,257	9,637	114,851	124,488	660,662	3,132	12,253
19680	2018-07-24	2018	7	24	24 00	3		1,237,542	34,156	3	34,159	489,293	378,325	867,618	9,554	114,776	124,330	663,455	3,132	12,253
19681	2018-07-25	2018	7	25	00.15	4		1,196,351	33,548	4	33,552	479,370	374,849	854,219	9,355	114,925	124,280	665,515	3,132	12,253
19682	2018-07-25	2018	7	25	00.30	4		1,153,688	33,066	3	33,069	472,493	372,366	844,859	9,273	113,880	123,153	666,011	3,132	12,253
19683	2018-07-25	2018	7	25	00:45	4		1,115,955	32,838	5	32,842	467,067	371,721	838,788	9,125	113,998	123,123	668,075	3,132	12,253
19684	2018-07-25	2018	7	25	01.00	4		1,078,989	32,630	5	32,634	463,005	371,174	834,179	8,969	113,964	122,933	667,435	3,132	12,253
19685	2018-07-25	2018	7	25	01.15	4		1,045,821	32,445	3	32,448	458,661	370,291	828,952	8,805	113,358	122,163	666,289	3,132	12,253
19686	2018-07-25	2018	7	25	01:30	4		1,014,739	32,307	4	32,311	455,730	369,542	825,272	8,681	113,159	121,840	667,360	3,132	12,253
19687	2018-07-25	2018	7	25	01:45	4		986,048	32,096	4	32,100	452,179	369,505	821,685	8,630	112,627	121,257	667,979	3,132	12,253
19688	2018-07-25	2018	7	25	02:00	4		960,699	31,954	4	31,958	448,088	369,509	817,597	8,501	111,885	120,385	667,395	3,132	12,253
19689	2018-07-25	2018	7	25	02.15	4		936,475	31,865	3	31,868	445,726	369,523	815,248	8,435	111,467	119,902	665,619	3,132	12,253
19690	2018-07-25	2018	7	25	02:30	4		914,396	31,801	4	31,805	443,817	370,929	814,746	8,387	110,636	119,023	667,860	3,132	12,253
19691	2018-07-25	2018	7	25	02:45	4		893,166	31,701	4	31,705	442,667	371,676	814,343	8,299	110,348	118,648	667,002	3,132	12,253
19692	2018-07-25	2018	7	25	03:00	4		874,347	31,536	4	31,540	440,546	372,169	812,716	8,263	109,982	118,245	666,018	3,132	12,253
19693	2018-07-25	2018	7	25	03:15	4		856,609	31,506	4	31,510	441,391	374,601	815,992	8,190	109,985	118,175	668,506	3,132	12,253
19694	2018-07-25	2018	7	25	03.30	4		839,521	31,443	4	31,447	441,911	378,520	820,431	8,184	110,970	119,155	670,527	3,132	12,253
19695	2018-07-25	2018	7	25	03.45	4		824,131	31,333	3	31,337	442,608	381,494	824,102	8,213	110,626	118,839	670 798	3,132	12,253
19696	2018-07-25	2018	7	25	04.00	4		811,293	31,288	4	31,292	444,197	384,048	828,245	8,192	110,177	118,368	669,796	3,132	12,253
19697	2018-07-25	2018	7	25	04 15	4		799,361	31,230	5	31,235	451,704	392,728	844,432	8,354	111,874	120,228	669,317	3,132	12,253
19698	2018-07-25	2018	7	25	04.30	4		789,688	31,202	3	31,205	457,314	399,357	856,671	8,507	112,301	120,808	669,539	3,132	12,253

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
IV-J-4a LOAD RESEARCH DATA
TEST YEAR ENDED 12/31/2018
DOCKET NO. PENDING ASSIGNMENT
SPONSOR: S. MCMENAMIN

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	Measured at Meter							Units = kwh												
Line No	DATE	YEAR	MONTH	DAY	INTERVAL ENDING	DAY OF WEEK		RS (AMS)	SVS (AMS)	SVS (IDR)	SVS	SVL (AMS)	SVL (IDR)	SVL	PVS (AMS)	PVS (IDR)	PVS	TVS (IDR)	MLS	SLS
19699	2018-07-25	2018	7	25	04:45	4		780,035	31,181	5	31,185	464,124	407,462	871,586	8,585	112,659	121,244	669,015	3,132	12,253
19700	2018-07-25	2018	7	25	05:00	4		771,471	31,214	3	31,217	472,017	414,968	886,985	8,720	113,657	122,377	666,412	3,132	12,253
19701	2018-07-25	2018	7	25	05:15	4		765,578	31,151	4	31,155	489,219	432,571	921,790	8,832	116,520	125,352	667,593	3,132	12,253
19702	2018-07-25	2018	7	25	05:30	4		761,157	31,234	4	31,238	501,783	446,516	948,299	8,925	119,160	128,084	667,463	3,132	12,253
19703	2018-07-25	2018	7	25	05:45	4		756,011	31,280	4	31,284	514,854	458,373	973,227	9,085	121,040	130,125	667,077	3,132	12,253
19704	2018-07-25	2018	7	25	06:00	4		750,725	31,337	3	31,340	525,294	466,401	991,694	9,138	121,927	131,065	665,103	3,132	12,253
19705	2018-07-25	2018	7	25	06:15	4		744,818	31,618	4	31,622	550,116	484,777	1,034,893	9,326	122,283	131,609	664,466	-	-
19706	2018-07-25	2018	7	25	06:30	4		744,014	31,256	3	31,259	562,342	494,697	1,057,039	9,551	123,149	132,700	667,213	-	-
19707	2018-07-25	2018	7	25	06:45	4		739,949	28,418	3	28,421	565,918	499,371	1,065,289	9,416	123,904	133,320	669,110	-	-
19708	2018-07-25	2018	7	25	07:00	4		735,276	25,091	3	25,094	567,360	501,818	1,069,178	9,431	124,041	133,472	668,337	-	-
19709	2018-07-25	2018	7	25	07:15	4		732,561	23,862	3	23,865	585,647	511,334	1,096,981	9,548	126,599	136,146	666,516	-	-
19710	2018-07-25	2018	7	25	07:30	4		735,576	23,355	3	23,358	601,349	519,271	1,120,620	9,708	127,549	137,257	666,901	-	-
19711	2018-07-25	2018	7	25	07:45	4		743,640	23,417	2	23,418	618,631	524,926	1,143,558	9,736	130,201	139,937	664,359	-	-
19712	2018-07-25	2018	7	25	08:00	4		757,863	23,659	3	23,662	636,954	529,733	1,166,687	9,934	131,686	141,620	660,486	-	-
19713	2018-07-25	2018	7	25	08:15	4		777,080	24,334	3	24,336	661,264	537,268	1,198,532	9,990	132,547	142,537	659,887	-	-
19714	2018-07-25	2018	7	25	08:30	4		802,724	24,997	2	24,999	681,092	543,615	1,224,706	10,113	134,037	144,150	661,416	-	-
19715	2018-07-25	2018	7	25	08:45	4		830,687	25,587	3	25,590	698,524	549,067	1,247,591	10,249	134,786	145,036	662,829	-	-
19716	2018-07-25	2018	7	25	09:00	4		864,584	26,338	3	26,341	716,490	554,308	1,270,799	10,363	136,071	146,433	663,238	-	-
19717	2018-07-25	2018	7	25	09:15	4		903,380	27,157	2	27,159	737,937	559,246	1,297,183	10,526	134,226	144,752	664,517	-	-
19718	2018-07-25	2018	7	25	09:30	4		946,631	27,839	3	27,841	756,253	563,397	1,319,650	10,721	134,983	145,704	667,435	-	-
19719	2018-07-25	2018	7	25	09:45	4		990,668	28,449	3	28,452	770,769	565,652	1,336,420	10,859	135,346	146,206	669,747	-	-
19720	2018-07-25	2018	7	25	10:00	4		1,036,595	29,176	2	29,178	786,586	569,211	1,355,797	10,928	134,696	145,624	671,052	-	-
19721	2018-07-25	2018	7	25	10:15	4		1,085,261	30,025	3	30,028	802,021	570,985	1,373,006	11,072	136,237	147,310	662,472	-	-
19722	2018-07-25	2018	7	25	10:30	4		1,136,806	30,626	3	30,628	815,247	571,828	1,387,074	11,220	137,878	149,099	659,118	-	-
19723	2018-07-25	2018	7	25	10:45	4		1,188,021	31,061	3	31,064	825,481	573,457	1,398,938	11,368	137,769	149,137	658,561	-	-
19724	2018-07-25	2018	7	25	11:00	4		1,238,532	31,441	2	31,442	833,920	575,515	1,409,434	11,432	137,375	148,807	654,080	-	-
19725	2018-07-25	2018	7	25	11:15	4		1,287,658	31,805	3	31,808	839,697	572,789	1,412,486	11,516	137,999	149,515	651,089	-	-
19726	2018-07-25	2018	7	25	11:30	4		1,334,905	32,053	3	32,056	843,247	571,642	1,414,889	11,620	137,984	149,604	647,485	-	-
19727	2018-07-25	2018	7	25	11:45	4		1,380,040	32,285	2	32,287	846,295	570,468	1,416,763	11,691	136,937	148,628	642,732	-	-
19728	2018-07-25	2018	7	25	12:00	4		1,425,264	32,555	3	32,558	849,798	570,820	1,420,619	11,748	135,987	147,735	639,028	-	-
19729	2018-07-25	2018	7	25	12:15	4		1,470,569	32,787	3	32,789	850,768	568,544	1,419,313	11,858	136,013	147,871	634,679	-	-
19730	2018-07-25	2018	7	25	12:30	4		1,513,335	32,935	3	32,938	852,588	567,269	1,419,858	11,908	137,221	149,129	635,265	-	-
19731	2018-07-25	2018	7	25	12:45	4		1,550,834	33,068	2	33,069	857,148	568,887	1,426,036	12,042	137,144	149,186	635,996	-	-
19732	2018-07-25	2018	7	25	13:00	4		1,589,435	33,275	3	33,278	863,144	570,637	1,433,781	12,199	137,778	149,977	637,658	-	-
19733	2018-07-25	2018	7	25	13:15	4		1,623,760	33,359	3	33,362	868,394	571,062	1,439,457	12,225	139,264	151,489	638,280	-	-
19734	2018-07-25	2018	7	25	13:30	4		1,654,972	33,612	3	33,615	873,633	571,535	1,445,167	12,425	138,574	150,999	639,337	-	-
19735	2018-07-25	2018	7	25	13:45	4		1,683,684	33,797	3	33,799	876,836	571,838	1,448,674	12,478	139,635	152,113	641,694	-	-
19736	2018-07-25	2018	7	25	14:00	4		1,709,612	34,005	3	34,008	878,691	572,156	1,450,847	12,548	138,687	151,235	642,716	-	-
19737	2018-07-25	2018	7	25	14:15	4		1,731,744	34,213	3	34,216	879,988	571,865	1,451,853	12,598	138,916	151,514	643,508	-	-
19738	2018-07-25	2018	7	25	14:30	4		1,754,002	34,393	2	34,395	881,391	571,270	1,452,661	12,648	139,194	151,842	644,017	-	-
19739	2018-07-25	2018	7	25	14:45	4		1,776,023	34,371	3	34,374	881,576	571,384	1,452,960	12,707	139,139	151,846	640,194	-	-
19740	2018-07-25	2018	7	25	15:00	4		1,797,572	34,486	3	34,488	882,218	570,962	1,453,180	12,709	137,119	149,827	634,918	-	-
19741	2018-07-25	2018	7	25	15:15	4		1,819,271	34,593	3	34,597	880,605	567,177	1,447,782	12,722	134,306	147,028	632,258	-	-
19742	2018-07-25	2018	7	25	15:30	4		1,840,315	34,592	2	34,595	878,749	564,302	1,443,051	12,660	133,917	146,577	633,365	-	-
19743	2018-07-25	2018	7	25	15:45	4		1,860,689	34,573	3	34,576	875,405	564,195	1,439,601	12,622	132,298	144,920	636,621	-	-
19744	2018-07-25	2018	7	25	16:00	4		1,878,795	34,513	3	34,516	871,717	562,129	1,433,846	12,655	132,205	144,860	637,173	-	-
19745	2018-07-25	2018	7	25	16:15	4		1,896,978	34,382	3	34,384	866,353	553,822	1,420,175	12,659	131,429	144,087	635,179	-	-
19746	2018-07-25	2018	7	25	16:30	4		1,915,570	34,313	3	34,316	859,573	548,962	1,408,535	12,655	130,360	143,015	636,050	-	-
19747	2018-07-25	2018	7	25	16:45	4		1,929,169	34,140	2	34,143	850,710	543,788	1,394,498	12,631	129,505	142,136	635,112	-	-
19748	2018-07-25	2018	7	25	17:00	4		1,942,864	33,887	3	33,890	841,139	538,624	1,379,764	12,604	128,415	141,019	633,976	-	-
19749	2018-07-25	2018	7	25	17:15	4		1,955,405	33,381	3	33,385	822,238	529,971	1,352,209	12,525	127,567	140,092	635,080	-	-
19750	2018-07-25	2018	7	25	17:30	4		1,967,214	33,138	1	33,140	809,613	523,191	1,332,804	12,460	126,432	138,892	635,225	-	-
19751	2018-07-25	2018	7	25	17:45	4		1,976,297	32,875	3	32,878	795,419	513,001	1,308,420	12,334	124,901	137,235	631,417	-	-
19752	2018-07-25	2018	7	25	18:00	4		1,980,171	32,480	3	32,483	784,176	509,102	1,293,277	12,264	123,608	135,872	629,075	-	-
19753	2018-07-25	2018	7	25	18:15	4		1,977,503	31,985	2	31,987	761,446	484,674	1,246,120	12,050	121,666	133,715	631,486	-	-
19754	2018-07-25	2018	7	25	18:30	4		1,969,642	31,671	3	31,674	748,038	473,626	1,221,665	11,967	121,071	133,038	631,968	-	-
19755	2018-07-25	2018	7	25	18:45	4		1,959,083	31,303	3	31,306	736,086	467,776	1,203,863	11,933	120,636	132,569	632,634	-	-
19756	2018-07-25	2018	7	25	19:00	4		1,942,386	31,044	2	31,047	727,140	463,761	1,190,901	11,876	120,776	132,653	631,569	-	-
19757	2018-07-25	2018	7	25	19:15	4		1,919,041	30,796	2	30,799	712,650	452,464	1,165,115	11,812	122,488	134,300	633,835	-	-
19758	2018-07-25	2018	7	25	19:30	4		1,891,442	30,625	2	30,627	702,362	447,357	1,149,720	11,700	122,557	134,256	635,530	-	-
19759	2018-07-25	2018	7	25	19:45	4		1,860,765	30,536	3	30,539	693,573	443,606	1,137,179	11,575	122,291	133,867	635,323	-	-
19760	2018-07-25	2018	7	25	20:00	4		1,828,439	30,908	3	30,911	684,655	440,832	1,125,487	11,479	122,366	133,845	634,241	-	-
19761	2018-07-25	2018	7	25	20:15	4		1,798,317	32,420	2	32,421	674,381	435,986	1,110,367	11,479	122,809	134,287	635,126	-	-
19762	2018-07-25	2018	7	25	20:30	4		1,770,982	36,035	3	36,038	673,358	434,192	1,107,550	11,601	122,710	134,312	634,498	-	-
19763	2018-07-25	2018	7	25	20:45	4		1,749,395	39,016	3	39,019	670,070	432,913	1,102,983	11,704	124,020	135,724	632,227	3,132	12,253
19764	2018-07-25	2018	7	25	21:00	4		1,730,263	39,061	4	39,065	658,612	428,963	1,087,575	11,622	124,256	135,878	631,921	3,132	12,253
19765	2018-07-25	2018	7	25	21:15	4		1,709,457	38,649	4	38,653	638,416	422,960	1,061,376	11,487	122,568	134,055	634,589	3,132	12,253

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
IV-J-4a LOAD RESEARCH DATA
TEST YEAR ENDED 12/31/2018
DOCKET NO. PENDING ASSIGNMENT
SPONSOR: S. MCMENAMIN

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	Measured at Meter							Units = kwh												
Line No.	DATE	YEAR	MONTH	DAY	INTERVAL ENDING	DAY OF WEEK		R8 (AMS)	SVS (AMS)	SVS (IDR)	SVS	SVL (AMS)	SVL (IDR)	SVL	PVS (AMS)	PVS (IDR)	PVS	TVS (IDR)	MLS	SLS
19766	2018-07-25	2018	7	25	21:30	4		1,683,242	38,223	4	38,227	622,601	417,991	1,040,592	11,386	122,403	133,788	634,888	3,132	12,253
19767	2018-07-25	2018	7	25	21:45	4		1,651,065	37,834	4	37,838	607,624	414,068	1,021,692	11,229	122,452	133,681	635,759	3,132	12,253
19768	2018-07-25	2018	7	25	22:00	4		1,613,818	37,423	4	37,427	592,531	410,006	1,002,538	11:069	121,344	132,413	639,138	3,132	12,253
19769	2018-07-25	2018	7	25	22:15	4		1,573,624	36,761	4	36,765	569,623	401,413	971,036	10,808	119,898	130,706	644,872	3,132	12,253
19770	2018-07-25	2018	7	25	22:30	4		1,533,045	36,333	5	36,338	555,129	397,088	952,217	10,586	120,599	131,185	648,825	3,132	12,253
19771	2018-07-25	2018	7	25	22:45	4		1,489,206	36,045	3	36:048	542,445	393,671	936,116	10,442	120,300	130,742	650,870	3,132	12,253
19772	2018-07-25	2018	7	25	23:00	4		1,442,398	35,792	4	35,797	531,533	390,879	922,412	10,225	120,357	130,582	653,284	3,132	12,253
19773	2018-07-25	2018	7	25	23:15	4		1,392,604	35,322	5	35,327	518:858	385:438	904,296	10,028	118,430	128,457	653,740	3,132	12,253
19774	2018-07-25	2018	7	25	23:30	4		1,345,380	34,956	3	34,959	509,604	382,845	892,449	9,818	118,015	127,833	655,308	3,132	12,253
19775	2018-07-25	2018	7	25	23:45	4		1,298,896	34,766	5	34,771	501,496	379,868	881,364	9,727	117,669	127,396	657,536	3,132	12,253
19776	2018-07-25	2018	7	25	24:00	4		1,253,887	34,455	4	34,459	492,917	377,307	870,223	9,645	116,783	126,428	656,866	3,132	12,253
19777	2018-07-26	2018	7	26	00:15	5		1,211,853	33,690	3	33,692	483,138	374,711	857,850	9,409	115,536	124,945	656,411	3,132	12,253
19778	2018-07-26	2018	7	26	00:30	5		1,170,538	33,232	5	33,236	477,008	372,880	849,889	9,278	114,279	123,557	657,191	3,132	12,253
19779	2018-07-26	2018	7	26	00:45	5		1,132,424	33,055	4	33,059	471,083	371,743	842,826	9,154	113,875	123,029	657,681	3,132	12,253
19780	2018-07-26	2018	7	26	01:00	5		1,095,718	32,863	3	32,866	465,802	371,164	836,966	8,993	114,617	123,610	653,337	3,132	12,253
19781	2018-07-26	2018	7	26	01:15	5		1,062,729	32,697	4	32,701	460,957	370,654	831,611	8,870	113,636	122,506	650,424	3,132	12,253
19782	2018-07-26	2018	7	26	01:30	5		1,030,566	32,479	4	32,483	456,835	369,286	826,122	8,676	113,309	122,185	651,685	3,132	12,253
19783	2018-07-26	2018	7	26	01:45	5		1,000,253	32,346	4	32,351	452,916	367,666	820,582	8,601	112,372	120,973	652,733	3,132	12,253
19784	2018-07-26	2018	7	26	02:00	5		973,377	32,202	3	32,205	449,590	367,228	816,818	8,456	112,381	120,837	651:856	3,132	12,253
19785	2018-07-26	2018	7	26	02:15	5		947,415	32,063	4	32,067	447,060	367,379	814,440	8,372	110,902	119,274	651,845	3,132	12,253
19786	2018-07-26	2018	7	26	02:30	5		922,494	31,887	4	31,891	443,684	368,422	812,106	8,317	111,141	119,458	651,497	3,132	12,253
19787	2018-07-26	2018	7	26	02:45	5		899,993	31,803	3	31,806	441,335	369,047	810,381	8,269	111,141	119,409	649,834	3,132	12,253
19788	2018-07-26	2018	7	26	03:00	5		877,678	31,649	4	31,653	439,607	369,603	809,210	8,314	110,885	119,198	648,350	3,132	12,253
19789	2018-07-26	2018	7	26	03:15	5		857,978	31,593	4	31,598	439,052	372,842	811,894	8,259	110,267	118,526	647,806	3,132	12,253
19790	2018-07-26	2018	7	26	03:30	5		840,417	31,480	3	31,484	438,991	375,287	814,278	8,243	111,913	120,155	646,812	3,132	12,253
19791	2018-07-26	2018	7	26	03:45	5		823,636	31,416	4	31,420	438,867	379,127	817,994	8,224	111,953	120,177	646,709	3,132	12,253
19792	2018-07-26	2018	7	26	04:00	5		807,307	31,310	4	31,314	440,085	381,877	821,962	8,243	111,838	120,080	646,791	3,132	12,253
19793	2018-07-26	2018	7	26	04:15	5		791,568	31,240	3	31,243	446,341	389,696	836,037	8,364	112,701	121,064	646,335	3,132	12,253
19794	2018-07-26	2018	7	26	04:30	5		779,292	31,199	4	31,204	450,171	396,810	846,981	8,382	113,215	121,598	647,817	3,132	12,253
19795	2018-07-26	2018	7	26	04:45	5		767,666	31,167	4	31,171	456,770	405,136	861,907	8,516	113,815	122,331	648,763	3,132	12,253
19796	2018-07-26	2018	7	26	05:00	5		757,288	31,133	5	31,137	464,062	412,071	876,133	8,607	114,308	122,914	647,649	3,132	12,253
19797	2018-07-26	2018	7	26	05:15	5		747,678	31,131	3	31,134	480,535	429,964	910,499	8,686	116,651	125,337	648,527	3,132	12,253
19798	2018-07-26	2018	7	26	05:30	5		740,874	31,133	4	31,137	491,735	442,297	934 032	8,785	119,124	127,908	648,310	3,132	12,253
19799	2018-07-26	2018	7	26	05:45	5		735,525	31,194	4	31,198	503,457	453,307	956,764	8,919	119,672	128,591	646,384	3,132	12,253
19800	2018-07-26	2018	7	26	06:00	5		729,527	31,228	3	31,231	514,735	461,693	976,428	9,034	121,135	130,169	644,744	3,132	12,253
19801	2018-07-26	2018	7	26	06:15	5		721,829	31,463	5	31,467	538,499	479,567	1,018,066	9,221	123,435	132,655	643,292	-	-
19802	2018-07-26	2018	7	26	06:30	5		720,294	31,213	4	31,217	552,615	490,927	1,043,542	9,444	124,018	133,462	644,184	-	-
19803	2018-07-26	2018	7	26	06:45	5		717,905	29,023	3	29,026	558,172	495,531	1,053,703	9,383	124,479	133,862	642,177	-	-
19804	2018-07-26	2018	7	26	07:00	5		710,897	25:605	3	25,608	558,797	496,453	1,055,251	9,242	124,166	133,409	644,268	-	-
19805	2018-07-26	2018	7	26	07:15	5		707,394	23,735	3	23,738	575,445	506,349	1,081,793	9,261	124,947	134,209	644,872	-	-
19806	2018-07-26	2018	7	26	07:30	5		709,129	23,110	3	23,112	589,733	514,761	1,104,493	9,379	126,954	136,333	645,174	-	-
19807	2018-07-26	2018	7	26	07:45	5		715,855	23,032	2	23,034	606,264	519,852	1,126,116	9,461	129,136	138,596	644,200	-	-
19808	2018-07-26	2018	7	26	08:00	5		728,815	23,322	3	23,325	623,649	524,060	1,147,709	9,627	130,164	139,791	648,107	-	-
19809	2018-07-26	2018	7	26	08:15	5		747,144	23,936	3	23,939	646,924	530,572	1,177,496	9,737	129,668	139,405	651,989	-	-
19810	2018-07-26	2018	7	26	08:30	5		772,870	24,552	3	24,555	666,055	536,628	1,202,683	9,882	131,030	140,912	655,309	-	-
19811	2018-07-26	2018	7	26	08:45	5		797,597	25,092	3	25:095	683,417	541,389	1,224,806	9,924	132,916	142,840	653,550	-	-
19812	2018-07-26	2018	7	26	09:00	5		827,053	25,794	2	25,796	701,367	546,643	1,248,010	10,110	133,066	143,176	653,870	-	-
19813	2018-07-26	2018	7	26	09:15	5		865,102	26,770	3	26,773	722,936	551,236	1,274,172	10,281	135,121	145,402	655,425	-	-
19814	2018-07-26	2018	7	26	09:30	5		906,563	27,433	3	27,436	740,757	556,109	1,296,866	10,430	135,716	146,146	657,510	-	-
19815	2018-07-26	2018	7	26	09:45	5		946,752	28,017	3	28,020	755,345	560,024	1,315,369	10,584	135,887	146,470	658,881	-	-
19816	2018-07-26	2018	7	26	10:00	5		989,656	28,675	2	28,677	771,846	563,906	1,335,752	10,709	136,820	147,529	658,639	-	-
19817	2018-07-26	2018	7	26	10:15	5		1,034,732	29,590	3	29,593	787 994	566,519	1,354,514	10,786	136,663	147,449	658,464	-	-
19818	2018-07-26	2018	7	26	10:30	5		1,083,873	30,194	3	30,197	801,553	568,211	1,369,764	10,943	137,566	148,508	659,785	-	-
19819	2018-07-26	2018	7	26	10:45	5		1,139,680	30,771	3	30,773	815,133	570,610	1,385,743	11,145	138,853	149,998	661,114	-	-
19820	2018-07-26	2018	7	26	11:00	5		1,192 631	31,192	2	31,195	825,105	572,918	1,398,023	11,268	138,325	149,593	661,943	-	-
19821	2018-07-26	2018	7	26	11:15	5		1,248,230	31,619	3	31,622	833,019	572,248	1,405,267	11,346	138,682	150,028	657,448	-	-
19822	2018-07-26	2018	7	26	11:30	5		1,306,555	31,967	3	31,970	841,416	572,709	1,414,125	11,460	139,102	150,562	654,378	-	-
19823	2018-07-26	2018	7	26	11:45	5		1,362,471	32,347	2	32,349	847,813	572,588	1,420,401	11,603	139,997	151,600	652,820	-	-
19824	2018-07-26	2018	7	26	12:00	5		1,417,160	32,714	3	32,717	852,715	572,529	1,425,244	11,724	140,867	152,591	654,286	-	-
19825	2018-07-26	2018	7	26	12:15	5		1,469,150	32,980	3	32,983	853,246	571,579	1,424,824	11,869	139,854	151,723	652,563	-	-
19826	2018-07-26	2018	7	26	12:30	5		1,520,364	33,113	2	33,115	856,048	571,239	1,427,288	11,883	138,988	150,870	653,719	-	-
19827	2018-07-26	2018	7	26	12:45	5		1,568,085	33,307	3	33,310	862,308	572,441	1,434,749	11,996	139,760	151,756	653,225	-	-
19828	2018-07-26	2018	7	26	13:00	5		1,610,988	33,449	3	33,452	868,938	574,604	1,443,542	12,108	139,552	151,660	654,242	-	-
19829	2018-07-26	2018	7	26	13:15	5		1,651,705	33,642	4	33,645	876,597	574,841	1,451,438	12,267	140,620	152,887	654,990	-	-
19830	2018-07-26	2018	7	26	13:30	5		1,695,306	33,956	2	33,958	883,369	575,782	1,459,151	12,445	141,697	154,142	656,108	-	-
19831	2018-07-26	2018	7	26	13:45	5		1,730,251	34,185	3	34,187	887,363	576,883	1,464,246	12,517	141,658	154,175	654,157	-	-
19832	2018-07-26	2018	7	26	14:00	5		1,761,611	34,276	3	34,279	890,934	576,926	1,467,860	12,570	141,598	154,168	650,616	-	-

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
IV-J-4a LOAD RESEARCH DATA
TEST YEAR ENDED 12/31/2018
DOCKET NO. PENDING ASSIGNMENT
SPONSOR: S. MCMENAMIN

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	Measured at Meter							Units = kwh												
Line No	DATE	YEAR	MONTH	DAY	INTERVAL ENDING	DAY OF WEEK		RS (AMS)	SVS (AMS)	SVS (IDR)	SVS	SVL (AMS)	SVL (IDR)	SVL	PVS (AMS)	PVS (IDR)	PVS	TVS (IDR)	MLS	SLS
19833	2018-07-26	2018	7	26	14 15	5		1,791,904	34,477	3	34 480	891,993	576,418	1,468,412	12,628	141,306	153,934	652,089	-	-
19834	2018-07-26	2018	7	26	14.30	5		1,821,958	34,610	2	34,612	895,443	574,487	1,469,930	12,563	141,927	154,491	654,169	-	-
19835	2018-07-26	2018	7	26	14.45	5		1,850,158	34 769	3	34,772	896,382	573,953	1,470,335	12,593	141,421	154,015	656,738	-	-
19836	2018-07-26	2018	7	26	15 00	5		1,877,606	34,913	3	34,915	897,370	573,984	1,471,354	12,658	138,269	150,927	656,466	-	-
19837	2018-07-26	2018	7	26	15 15	5		1,905,721	34,997	3	35,000	897,125	572,005	1,469,130	12,759	135,879	148,637	657,185	-	-
19838	2018-07-26	2018	7	26	15.30	5		1,933,545	35,046	2	35,048	896,111	565,111	1,461,222	12,808	136,655	149,463	659,518	-	-
19839	2018-07-26	2018	7	26	15 45	5		1,956,343	35,115	4	35,118	893,359	563,321	1,456,680	12,795	135,323	148,118	661,430	-	-
19840	2018-07-26	2018	7	26	16:00	5		1,975,350	35,125	3	35,128	889,342	561,892	1,451,234	12,813	134,373	147,185	658,260	-	-
19841	2018-07-26	2018	7	26	16.15	5		1,993,113	35,007	3	35,010	882,803	556,755	1,439,558	12,645	134,627	147,272	657,120	-	-
19842	2018-07-26	2018	7	26	16:30	5		2,010,418	34,913	2	34,915	876,877	552,182	1,429,059	12,620	134,149	146,769	657,195	-	-
19843	2018-07-26	2018	7	26	16,45	5		2,024,411	34,686	3	34,689	867,294	548,005	1,415,299	12,582	133,317	145,899	657,289	-	-
19844	2018-07-26	2018	7	26	17 00	5		2,033,773	34,409	3	34 412	857,198	543,299	1,400 498	12,503	133,675	146,178	654,715	-	-
19845	2018-07-26	2018	7	26	17 15	5		2,041,641	33,941	3	33,944	837,813	533,657	1,371,470	12,409	131,613	144,022	655,574	-	-
19846	2018-07-26	2018	7	26	17.30	5		2,047,780	33,587	3	33,590	824,592	527,017	1,351,609	12,392	131,377	143,769	657,159	-	-
19847	2018-07-26	2018	7	26	17:45	5		2,051,190	33,199	3	33,202	807,665	521,268	1,328,932	12,294	129,834	142,128	656,815	-	-
19848	2018-07-26	2018	7	26	18 00	5		2,050,567	32,898	3	32,901	795,105	516,134	1,311,239	12,161	129,057	141,219	654,981	-	-
19849	2018-07-26	2018	7	26	18 15	5		2,043,570	32,317	3	32,320	771,722	490,301	1,262,023	12,087	125,347	137,433	653,866	-	-
19850	2018-07-26	2018	7	26	18 30	5		2,031,835	31,861	3	31,864	758,704	479,168	1,237,872	11,976	124,895	136,871	655,571	-	-
19851	2018-07-26	2018	7	26	18 45	5		2,017,110	31,567	3	31,570	745,028	473,047	1,218,075	11,909	124,496	136,405	656,037	-	-
19852	2018-07-26	2018	7	26	19.00	5		1,996,314	31,276	3	31,279	735,253	469,175	1,204,428	11,860	124,403	136,263	655,291	-	-
19853	2018-07-26	2018	7	26	19 15	5		1,973,643	30,997	2	31,000	720,374	459,039	1,179,413	11,728	127,272	139,000	654,858	-	-
19854	2018-07-26	2018	7	26	19.30	5		1,942,737	30,831	2	30,833	709 632	452,841	1,162,473	11,667	126,574	138 241	652,652	-	-
19855	2018-07-26	2018	7	26	19 45	5		1,909,169	30,985	3	30,988	700,208	449,113	1,149,321	11,570	126,397	137,966	650,961	-	-
19856	2018-07-26	2018	7	26	20:00	5		1,878,979	31,544	3	31,547	691,428	446,882	1,138,310	11,478	125,857	137,335	651,405	-	-
19857	2018-07-26	2018	7	26	20 15	5		1,850,474	32,810	2	32,812	682,598	441,667	1,124,264	11,403	125,748	137 151	648 943	-	-
19858	2018-07-26	2018	7	26	20.30	5		1,825,181	36,407	3	36,411	682,238	440,229	1,122,466	11,468	124,954	136,422	650,782	-	-
19859	2018-07-26	2018	7	26	20:45	5		1,804,065	39,244	4	39,248	679,968	436,840	1,116,808	11,664	125,056	136,720	650,290	3,132	12,253
19860	2018-07-26	2018	7	26	21:00	5		1,784,160	39,398	4	39,402	668,999	432,036	1,101,035	11,547	125,175	136,722	650,172	3,132	12,253
19861	2018-07-26	2018	7	26	21.15	5		1,764,460	39,030	3	39,033	649,634	424,866	1,074,499	11,514	124,926	136,441	650,132	3,132	12,253
19862	2018-07-26	2018	7	26	21.30	5		1,738,577	38,573	4	38,577	635,206	418,434	1,053,639	11,359	125,183	136,542	650,383	3,132	12,253
19863	2018-07-26	2018	7	26	21 45	5		1,706,819	38,283	4	38,287	620,390	414,017	1,034,407	11,200	124,579	135,779	654,974	3,132	12,253
19864	2018-07-26	2018	7	26	22 00	5		1,668,062	37,790	4	37,794	604,847	411,455	1,016,302	11,036	123,602	134,638	659,196	3,132	12,253
19865	2018-07-26	2018	7	26	22.15	5		1,625,660	37,118	4	37,122	580,954	402,889	983,842	10,773	122,895	133,667	660,435	3,132	12,253
19866	2018-07-26	2018	7	26	22:30	5		1,579,645	36,632	4	36,636	563,714	397,121	962,835	10,615	121,647	132,262	660,252	3,132	12,253
19867	2018-07-26	2018	7	26	22.45	5		1,536,406	36,289	4	36,292	552,619	394,031	946,650	10,452	121,076	131,528	658,284	3,132	12,253
19868	2018-07-26	2018	7	26	23:00	5		1,489,416	36,001	5	36,006	540,752	391,388	932,139	10,309	121,931	132,241	662,229	3,132	12,253
19869	2018-07-26	2018	7	26	23 15	5		1,442,625	35,583	4	35 587	527,766	386,363	914,129	10,086	120,873	130,959	668,708	3 132	12,253
19870	2018-07-26	2018	7	26	23.30	5		1,392,726	35,220	4	35,225	517,781	383 263	901,044	9,946	118,913	128,859	671,377	3,132	12,253
19871	2018-07-26	2018	7	26	23 45	5		1,345,675	34,942	4	34,946	508,880	380,409	889,288	9,831	118,988	128,820	673,607	3,132	12,253
19872	2018-07-26	2018	7	26	24:00	5		1,300,624	34,685	4	34,689	499,839	377,550	877,389	9,680	118,108	127,788	671,185	3,132	12,253
19873	2018-07-27	2018	7	27	00.15	6		1,256,525	34,050	4	34,055	489,253	374,027	863,280	9,540	116,474	126,013	669,893	3,132	12,253
19874	2018-07-27	2018	7	27	00:30	6		1,213,104	33,539	3	33,542	482,912	372,196	855,108	9,447	116,342	125,789	668,027	3,132	12,253
19875	2018-07-27	2018	7	27	00 45	6		1,171,626	33,291	4	33,295	476,696	370,548	847,245	9,341	114,939	124,280	666,456	3,132	12,253
19876	2018-07-27	2018	7	27	01 00	6		1,133,737	33,092	4	33,096	471,690	369,181	840,871	9,239	114,283	123,522	666,150	3,132	12,253
19877	2018-07-27	2018	7	27	01 15	6		1,097,742	32,868	4	32,872	466,711	369,256	835,967	9,084	115,597	124,681	662,690	3,132	12,253
19878	2018-07-27	2018	7	27	01 30	6		1,062,638	32,672	4	32,676	462,124	368,263	830 387	8 971	115,254	124,225	662,506	3,132	12,253
19879	2018-07-27	2018	7	27	01.45	6		1,031,032	32,527	5	32,531	457,605	367,272	824,877	8,811	115,052	123,863	660,861	3,132	12,253
19880	2018-07-27	2018	7	27	02.00	6		1,001,184	32,324	4	32,327	453,368	366,138	819,506	8,708	114,273	122,980	659,238	3,132	12,253
19881	2018-07-27	2018	7	27	02 15	6		974,660	32,219	3	32,223	450,205	366,684	816,889	8,598	113,512	122,109	659,145	3,132	12,253
19882	2018-07-27	2018	7	27	02:30	6		947,902	32,116	5	32,120	447,910	367,532	815,442	8,497	112,393	120,890	660,806	3,132	12,253
19883	2018-07-27	2018	7	27	02:45	6		922,541	31,950	4	31,954	445,332	367,686	813,019	8,448	112,268	120,716	662,205	3,132	12,253
19884	2018-07-27	2018	7	27	03 00	6		899,074	31,772	4	31,775	442,853	368,450	811,304	8,413	111,600	120,012	664,483	3,132	12,253
19885	2018-07-27	2018	7	27	03:15	6		878,100	31,653	4	31,657	442,137	371,166	813,304	8,233	112,468	120,701	665,489	3,132	12,253
19886	2018-07-27	2018	7	27	03 30	6		859,140	31,551	4	31,555	442,092	373,708	815,801	8,200	112,844	121,044	664,724	3,132	12,253
19887	2018-07-27	2018	7	27	03 45	6		841,166	31,546	3	31,549	442,151	375,700	817,851	8,213	112,683	120,896	665,027	3,132	12,253
19888	2018-07-27	2018	7	27	04:00	6		824,594	31,406	4	31,410	442,604	378,692	821,296	8,225	112,880	121,104	663,233	3,132	12,253
19889	2018-07-27	2018	7	27	04 15	6		810,423	31,361	4	31,365	448,947	386,665	835,612	8,339	113,943	122,282	661,899	3,132	12,253
19890	2018-07-27	2018	7	27	04.30	6		797,370	31,247	4	31,251	452,400	393,599	845,999	8,435	114,704	123,140	661,999	3,132	12,253
19891	2018-07-27	2018	7	27	04:45	6		786,025	31,299	4	31 304	457 674	399,788	857,462	8,534	115 029	123,563	662,066	3,132	12,253
19892	2018-07-27	2018	7	27	05:00	6		774,111	31,248	5	31,253	463,248	406,930	870,178	8,664	114,134	122,798	661,374	3,132	12,253
19893	2018-07-27	2018	7	27	05:15	6		763,891	31,283	3	31,286	478,741	421,092	899,833	8,744	115,887	124,632	662,649	3,132	12,253
19894	2018-07-27	2018	7	27	05:30	6		756,268	31,312	5	31,318	488,640	432,254	920,895	8,833	116,851	125,684	661,708	3,132	12,253
19895	2018-07-27	2018	7	27	05:45	6		748,863	31,316	4	31,320	499,923	440,594	940,517	8,857	118,751	127,608	660,864	3,132	12,253
19896	2018-07-27	2018	7	27	06:00	6		741,924	31,393	3	31,397	510,573	447,610	958,182	8,977	119,724	128,701	660,696	3,132	12,253
19897	2018-07-27	2018	7	27	06:15	6		731,547	31,562	4	31,566	533,273	463,103	996,376	9,183	121,897	131,080	661,791	-	-
19898	2018-07-27	2018	7	27	06:30	6		727,867	31,443	4	31,447	546,261	472,372	1,018,633	9,320	124,277	133,597	662,199	-	-
19899	2018-07-27	2018	7	27	06.45	6		726,342	29,557	4	29,562	552,301	476,568	1,028,869	9,373	125,062	134,435	660,759	-	-

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
IV-J-4a LOAD RESEARCH DATA
TEST YEAR ENDED 12/31/2018
DOCKET NO. PENDING ASSIGNMENT
SPONSOR: S. MCMENAMIN

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	Measured at Meter													Units = kwh						
Line No.	DATE	YEAR	MONTH	DAY	INTERVAL ENDING	DAY OF WEEK		RS (AMS)	SVS (AMS)	SVS (IDR)	SVS	SVL (AMS)	SVL (IDR)	SVL	PVS (AMS)	PVS (IDR)	PVS	TVS (IDR)	MLS	SLS
19900	2018-07-27	2018	7	27	07:00	6		718,686	26,154	2	26,156	551,284	478,453	1,029,736	9,204	124,736	133,940	660,660	-	-
19901	2018-07-27	2018	7	27	07:15	6		714,900	24,162	3	24,166	564,976	486,257	1,051,233	9,300	125,559	134,859	654,287	-	-
19902	2018-07-27	2018	7	27	07:30	6		717,249	23,319	3	23,322	578,221	492,589	1,070,810	9,455	127,073	136,528	650,928	-	-
19903	2018-07-27	2018	7	27	07:45	6		725,611	23,201	2	23,203	594,400	496,844	1,091,243	9,530	127,617	137,148	648,880	-	-
19904	2018-07-27	2018	7	27	08:00	6		738,275	23,340	3	23,343	611,508	501,029	1,112,537	9,652	128,723	138,375	648,545	-	-
19905	2018-07-27	2018	7	27	08:15	6		759,103	23,999	3	24,001	635,194	508,755	1,143,949	9,864	130,653	140,517	648,510	-	-
19906	2018-07-27	2018	7	27	08:30	6		785,281	24,633	3	24,636	654,508	516,212	1,170,720	9,992	131,611	141,603	650,163	-	-
19907	2018-07-27	2018	7	27	08:45	6		813,338	25,294	3	25,297	672,838	521,880	1,194,718	10,109	133,363	143,471	652,045	-	-
19908	2018-07-27	2018	7	27	09:00	6		845,830	25,909	3	25,912	690,958	526,015	1,216,974	10,252	133,312	143,564	655,081	-	-
19909	2018-07-27	2018	7	27	09:15	6		884,184	26,756	2	26,758	713,421	531,677	1,245,099	10,369	134,482	144,851	657,500	-	-
19910	2018-07-27	2018	7	27	09:30	6		930,758	27,537	3	27,540	732,807	536,600	1,269,407	10,541	135,941	146,483	662,352	-	-
19911	2018-07-27	2018	7	27	09:45	6		973,764	28,147	4	28,151	747,902	539,329	1,287,230	10,667	136,107	146,774	664,607	-	-
19912	2018-07-27	2018	7	27	10:00	6		1,016,386	28,724	3	28,727	763,123	541,631	1,304,754	10,785	136,968	147,753	665,999	-	-
19913	2018-07-27	2018	7	27	10:15	6		1,061,900	29,505	2	29,507	778,896	544,508	1,323,403	10,837	136,845	147,682	664,126	-	-
19914	2018-07-27	2018	7	27	10:30	6		1,111,710	30,176	2	30,179	791,842	546,929	1,338,771	10,919	136,676	147,595	662,786	-	-
19915	2018-07-27	2018	7	27	10:45	6		1,161,944	30,661	3	30,664	802,549	547,552	1,350,101	11,121	137,328	148,449	662,884	-	-
19916	2018-07-27	2018	7	27	11:00	6		1,213,581	31,013	3	31,015	811,111	548,529	1,359,640	11,217	137,983	149,200	659,439	-	-
19917	2018-07-27	2018	7	27	11:15	6		1,271,421	31,483	3	31,486	819,781	548,843	1,368,624	11,325	138,173	149,497	653,784	-	-
19918	2018-07-27	2018	7	27	11:30	6		1,328,838	31,881	3	31,884	825,982	549,035	1,375,016	11,474	137,894	149,368	651,081	-	-
19919	2018-07-27	2018	7	27	11:45	6		1,382,322	32,203	3	32,206	831,240	547,445	1,378,684	11,559	138,977	150,536	648,673	-	-
19920	2018-07-27	2018	7	27	12:00	6		1,434,292	32,461	2	32,463	835,517	548,240	1,383,756	11,660	138,068	149,728	647,121	-	-
19921	2018-07-27	2018	7	27	12:15	6		1,485,486	32,702	3	32,705	837,555	548,394	1,385,949	11,665	137,839	149,504	652,239	-	-
19922	2018-07-27	2018	7	27	12:30	6		1,536,507	32,885	3	32,889	841,587	549,153	1,390,741	11,737	138,776	150,513	654,191	-	-
19923	2018-07-27	2018	7	27	12:45	6		1,583,847	33,063	2	33,065	847,610	550,831	1,398,441	11,878	139,242	151,120	656,993	-	-
19924	2018-07-27	2018	7	27	13:00	6		1,629,771	33,295	3	33,298	854,822	552,519	1,407,341	12,129	139,948	152,077	656,856	-	-
19925	2018-07-27	2018	7	27	13:15	6		1,672,610	33,473	4	33,477	861,186	552,979	1,414,165	12,260	140,800	153,061	657,392	-	-
19926	2018-07-27	2018	7	27	13:30	6		1,715,577	33,762	3	33,765	867,658	555,610	1,423,268	12,429	141,761	154,190	656,327	-	-
19927	2018-07-27	2018	7	27	13:45	6		1,753,361	33,969	3	33,971	872,927	556,468	1,429,394	12,442	143,117	155,559	656,522	-	-
19928	2018-07-27	2018	7	27	14:00	6		1,788,115	34,156	2	34,158	876,716	557,358	1,434,074	12,549	142,941	155,490	655,301	-	-
19929	2018-07-27	2018	7	27	14:15	6		1,823,195	34,372	3	34,376	879,915	557,226	1,437,141	12,691	142,287	154,979	650,554	-	-
19930	2018-07-27	2018	7	27	14:30	6		1,854,144	34,481	3	34,484	882,290	557,166	1,439,456	12,712	142,201	154,913	648,938	-	-
19931	2018-07-27	2018	7	27	14:45	6		1,883,692	34,650	2	34,652	882,551	555,837	1,438,388	12,639	140,625	153,264	648,416	-	-
19932	2018-07-27	2018	7	27	15:00	6		1,909,417	34,751	3	34,754	882,385	555,140	1,437,526	12,668	137,353	150,021	649,780	-	-
19933	2018-07-27	2018	7	27	15:15	6		1,936,738	34,828	3	34,831	879,953	553,324	1,433,277	12,754	134,986	147,740	651,574	-	-
19934	2018-07-27	2018	7	27	15:30	6		1,959,657	34,789	3	34,792	878,197	552,064	1,430,261	12,743	134,699	147,442	647,884	-	-
19935	2018-07-27	2018	7	27	15:45	6		1,979,861	34,785	2	34,788	873,954	550,582	1,424,536	12,681	133,994	146,676	646,528	-	-
19936	2018-07-27	2018	7	27	16:00	6		1,998,858	34,742	3	34,745	870,650	549,029	1,419,679	12,713	133,455	146,168	648,263	-	-
19937	2018-07-27	2018	7	27	16:15	6		2,015,431	34,626	3	34,628	864,496	546,210	1,410,706	12,693	132,497	145,190	648,550	-	-
19938	2018-07-27	2018	7	27	16:30	6		2,031,039	34,513	4	34,517	858,612	541,929	1,400,540	12,670	131,568	144,238	648,897	-	-
19939	2018-07-27	2018	7	27	16:45	6		2,042,553	34,298	2	34,300	849,365	537,148	1,386,513	12,545	130,675	143,220	648,141	-	-
19940	2018-07-27	2018	7	27	17:00	6		2,051,352	34,128	3	34,131	839,034	536,227	1,375,261	12,392	130,090	142,482	646,081	-	-
19941	2018-07-27	2018	7	27	17:15	6		2,058,842	33,635	3	33,638	822,567	528,068	1,350,636	12,245	128,553	140,798	646,077	-	-
19942	2018-07-27	2018	7	27	17:30	6		2,062,120	33,418	3	33,420	811,807	523,905	1,335,712	12,282	127,611	139,893	646,385	-	-
19943	2018-07-27	2018	7	27	17:45	6		2,061,844	33,015	2	33,018	798,462	517,040	1,315,502	12,179	126,924	139,103	647,798	-	-
19944	2018-07-27	2018	7	27	18:00	6		2,056,439	32,732	3	32,735	786,602	509,942	1,296,544	12,249	126,327	138,576	649,187	-	-
19945	2018-07-27	2018	7	27	18:15	6		2,045,383	32,164	3	32,168	763,700	484,247	1,247,947	12,078	125,672	137,750	651,000	-	-
19946	2018-07-27	2018	7	27	18:30	6		2,028,604	31,763	3	31,766	749,785	472,293	1,222,079	11,979	125,082	137,061	650,410	-	-
19947	2018-07-27	2018	7	27	18:45	6		2,008,748	31,347	2	31,350	737,207	466,152	1,203,359	11,951	125,043	136,994	650,485	-	-
19948	2018-07-27	2018	7	27	19:00	6		1,983,396	31,043	3	31,046	727,773	461,801	1,189,574	11,844	124,778	136,623	653,443	-	-
19949	2018-07-27	2018	7	27	19:15	6		1,954,549	30,752	3	30,755	712,939	452,239	1,165,178	11,670	127,765	139,436	655,101	-	-
19950	2018-07-27	2018	7	27	19:30	6		1,921,181	30,584	3	30,587	703,039	447,297	1,150,336	11,572	128,455	140,026	659,997	-	-
19951	2018-07-27	2018	7	27	19:45	6		1,885,042	30,641	2	30,643	692,979	444,060	1,137,039	11,513	127,779	139,291	668,553	-	-
19952	2018-07-27	2018	7	27	20:00	6		1,847,386	31,104	3	31,108	683,943	441,005	1,124,947	11,331	127,696	139,028	693,476	-	-
19953	2018-07-27	2018	7	27	20:15	6		1,812,353	32,790	4	32,793	675,281	434,493	1,109,775	11,281	127,358	138,639	700,399	-	-
19954	2018-07-27	2018	7	27	20:30	6		1,784,051	36,100	3	36,103	674,930	432,102	1,107,032	11,318	127,702	139,020	701,437	-	-
19955	2018-07-27	2018	7	27	20:45	6		1,760,916	39,213	4	39,217	675,082	430,427	1,105,509	11,416	128,438	139,854	704,286	3,132	12,253
19956	2018-07-27	2018	7	27	21:00	6		1,739,165	39,343	4	39,347	666,180	426,315	1,092,494	11,393	128,542	139,934	703,922	3,132	12,253
19957	2018-07-27	2018	7	27	21:15	6		1,714,338	38,926	4	38,930	648,355	421,216	1,069,571	11,292	127,934	139,225	702,491	3,132	12,253
19958	2018-07-27	2018	7	27	21:30	6		1,682,868	38,497	4	38,500	634,082	416,200	1,050,283	11,200	126,488	137,688	703,125	3,132	12,253
19959	2018-07-27	2018	7	27	21:45	6		1,652,083	38,168	5	38,173	620,562	411,720	1,032,283	11,018	125,805	136,824	703,576	3,132	12,253
19960	2018-07-27	2018	7	27	22:00	6		1,616,586	37,654	4	37,658	607,546	407,603	1,015,149	10,831	125,735	136,566	701,174	3,132	12,253
19961	2018-07-27	2018	7	27	22:15	6		1,582,166	37,133	4	37,137	586,434	400,367	986,801	10,705	124,714	135,419	701,280	3,132	12,253
19962	2018-07-27	2018	7	27	22:30	6		1,546,640	36,731	5	36,735	572,307	395,579	967,885	10,636	123,980	134,616	704,170	3,132	12,253
19963	2018-07-27	2018	7	27	22:45	6		1,509,205	36,403	4	36,407	560,240	392,799	953,039	10,566	122,116	132,682	704,235	3,132	12,253
19964	2018-07-27	2018	7	27	23:00	6		1,470,691	36,120	4	36,124	549,746	390,681	940,427	10,415	121,503	131,918	705,250	3,132	12,253
19965	2018-07-27	2018	7	27	23:15	6		1,428,412	35,681	4	35,686	536,789	385,112	921,901	10,222	121,697	131,919	705,672	3,132	12,253
19966	2018-07-27	2018	7	27	23:30	6		1,387,369	35,247	4	35,251	526,852	382,193	909,045	10,128	120,865	130,993	707,016	3,132	12,253

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
IV-J-4a LOAD RESEARCH DATA
TEST YEAR ENDED 12/31/2018
DOCKET NO. PENDING ASSIGNMENT
SPONSOR: S. MCMENAMIN

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	Measured at Meter													Units = kwh						
Line No.	DATE	YEAR	MONTH	DAY	INTERVAL ENDING	DAY OF WEEK		RS (AMS)	SVS (AMS)	SVS (IDR)	SVS	SVL (AMS)	SVL (IDR)	SVL	PVS (AMS)	PVS (IDR)	PVS	TVS (IDR)	MLS	SLS
19967	2018-07-27	2018	7	27	23:45	6		1,347,959	35,086	3	35,090	518,650	379,907	898 557	10,002	119,504	129,506	708,535	3,132	12,253
19968	2018-07-27	2018	7	27	24 00	6		1,310,324	34,836	4	34,841	509,717	377,138	886,855	9,852	118,887	128,739	710,345	3,132	12,253
19969	2018-07-28	2018	7	28	00 15	7		1,272,537	34,217	4	34,221	499,557	372,470	872,027	9,692	118,025	127,717	710,616	3,132	12,253
19970	2018-07-28	2018	7	28	00.30	7		1,235,120	33,770	5	33,775	492,203	371,213	863,415	9,643	117,443	127,086	710,714	3,132	12,253
19971	2018-07-28	2018	7	28	00.45	7		1,200,515	33,461	3	33 465	486,443	369,523	855,966	9,508	118,525	128,033	712,298	3,132	12,253
19972	2018-07-28	2018	7	28	01 00	7		1,167,872	33 301	4	33,305	480,995	368,455	849,050	9,436	117,512	126,948	715,876	3,132	12,253
19973	2018-07-28	2018	7	28	01.15	7		1,137,060	33,135	4	33,140	474,788	367,322	842,110	9,322	117,287	126,609	723,807	3,132	12,253
19974	2018-07-28	2018	7	28	01:30	7		1,107,605	32,942	3	32,945	470,594	366,495	837,089	9,238	116,110	125,348	738,828	3,132	12,253
19975	2018-07-28	2018	7	28	01:45	7		1,079,186	32,774	5	32,778	466,508	365,392	831,899	9,169	115,623	124,792	745,517	3,132	12,253
19976	2018-07-28	2018	7	28	02.00	7		1,051,500	32,590	4	32,593	461,173	364,182	825,356	9,059	114,926	123,984	745,408	3,132	12,253
19977	2018-07-28	2018	7	28	02:15	7		1,027,313	32,492	4	32,496	457,926	363,698	821,625	8,965	114,814	123,779	744,762	3,132	12,253
19978	2018-07-28	2018	7	28	02:30	7		1,003,920	32,350	5	32,355	455,487	363,479	818,966	8,755	114,426	123,180	745,851	3,132	12,253
19979	2018-07-28	2018	7	28	02:45	7		981,141	32,172	4	32,176	451,869	363,361	815,230	8,702	114,314	123,016	744,949	3,132	12,253
19980	2018-07-28	2018	7	28	03 00	7		960,232	32,066	4	32,070	449,066	362,127	811,193	8,587	113,887	122,474	742,556	3,132	12,253
19981	2018-07-28	2018	7	28	03 15	7		942,399	31,998	4	32,002	447,462	362,438	809,900	8,501	113,896	122,397	743 675	3,132	12,253
19982	2018-07-28	2018	7	28	03.30	7		925,072	31,915	4	31,920	446,330	363,446	809,776	8,428	113,911	122,339	742,623	3,132	12,253
19983	2018-07-28	2018	7	28	03.45	7		908,113	31,885	4	31,889	445,407	363,493	808,900	8,383	113,585	121,968	753,154	3,132	12,253
19984	2018-07-28	2018	7	28	04:00	7		891,799	31,794	4	31,798	444,772	363,854	808,626	8,293	114,717	123,010	754,795	3,132	12,253
19985	2018-07-28	2018	7	28	04:15	7		877,046	31,738	4	31,742	447,601	366,540	814,141	8,307	114,422	122,728	754,514	3,132	12,253
19986	2018-07-28	2018	7	28	04:30	7		861,489	31,681	4	31,685	448,255	366,880	815,135	8,303	113,171	121,474	755,075	3,132	12,253
19987	2018-07-28	2018	7	28	04:45	7		849,546	31,609	3	31,613	450,458	367,959	818,417	8,277	112,294	120,570	756,421	3,132	12,253
19988	2018-07-28	2018	7	28	05.00	7		836,953	31,561	5	31,567	452,938	369,384	822,323	8,316	111,258	119,574	755,820	3,132	12,253
19989	2018-07-28	2018	7	28	05 15	7		823,052	31,486	4	31,489	460,398	376,415	836,814	8,444	112,400	120,843	756,515	3,132	12,253
19990	2018-07-28	2018	7	28	05.30	7		812,546	31,488	4	31.492	466,439	381,999	848,438	8,516	113,491	122,007	756 825	3,132	12,253
19991	2018-07-28	2018	7	28	05 45	7		803,764	31,525	4	31,529	472,767	384,257	857,023	8,547	114,495	123,041	755,828	3,132	12,253
19992	2018-07-28	2018	7	28	06:00	7		793,800	31,518	4	31,522	477,594	385,986	863,580	8,599	114,472	123,071	752,384	3,132	12,253
19993	2018-07-28	2018	7	28	06:15	7		780,726	31,550	3	31,554	490,861	394,406	885,267	8,706	114,666	123,372	750,327	-	-
19994	2018-07-28	2018	7	28	06.30	7		772,988	31,374	4	31,378	498,275	401,326	899,601	8,845	115,549	124,394	749,571	-	-
19995	2018-07-28	2018	7	28	06 45	7		768,722	29,157	4	29,160	496,750	404,570	901,320	8,707	114,350	123,057	748,885	-	-
19996	2018-07-28	2018	7	28	07:00	7		762,381	25,465	4	25,469	490,892	405,020	895,911	8,573	113,864	122,437	745,466	-	-
19997	2018-07-28	2018	7	28	07 15	7		763,908	23,494	3	23,497	496,909	411,722	908,631	8,488	114,003	122,491	742,589	-	-
19998	2018-07-28	2018	7	28	07.30	7		772,460	22,620	2	22,623	504,247	416,829	921,076	8,537	115,485	124 021	742,314	-	-
19999	2018-07-28	2018	7	28	07 45	7		790,649	22,313	3	22,316	515,116	419,874	934,990	8,619	116,166	124,785	742,025	-	-
20000	2018-07-28	2018	7	28	08:00	7		816,804	22,357	3	22,360	527,833	421,570	949,403	8,730	117,244	125,973	742,168	-	-
20001	2018-07-28	2018	7	28	08 15	7		847,794	22,825	3	22,828	547,593	428,204	975,797	8,888	118,224	127,112	741,182	-	-
20002	2018-07-28	2018	7	28	08.30	7		884,990	23,216	3	23,218	563,332	433,126	996,458	9,102	119,526	128,628	744,102	-	-
20003	2018-07-28	2018	7	28	08:45	7		923,925	23,610	2	23,612	578,843	436,432	1,015,276	9,167	119,989	129,156	747,943	-	-
20004	2018-07-28	2018	7	28	09:00	7		966,268	24,189	3	24,192	594,137	439,470	1,033,607	9,278	119,401	128,680	746,886	-	-
20005	2018-07-28	2018	7	28	09,15	7		1,012,092	25,011	3	25,014	613,829	443,135	1,056 964	9,424	120,175	129,599	748,112	-	-
20006	2018-07-28	2018	7	28	09:30	7		1,059,815	25,565	2	25,567	629,336	444,970	1,074,307	9,646	120,789	130,435	748,821	-	-
20007	2018-07-28	2018	7	28	09 45	7		1,109,817	26,131	3	26,134	643,783	447,942	1,091,725	9 824	120,820	130,644	746,514	-	-
20008	2018-07-28	2018	7	28	10 00	7		1,157,422	26,784	3	26,787	657,279	450,000	1,107,278	9,989	121,045	131,034	745,954	-	-
20009	2018-07-28	2018	7	28	10 15	7		1,206,618	27,565	3	27,568	672,568	453,274	1,125,842	10,026	121,813	131,839	745,569	-	-
20010	2018-07-28	2018	7	28	10.30	7		1,262,429	28 187	3	28,190	685,239	455,235	1,140,474	10,128	122,112	132,241	742,985	-	-
20011	2018-07-28	2018	7	28	10 45	7		1,313,331	28,674	3	28,677	694,527	456,542	1,151,069	10,069	122,682	132,752	743,653	-	-
20012	2018-07-28	2018	7	28	11 00	7		1,364,951	29,001	3	29,004	702,512	457,770	1,160,283	10,233	122,178	132 411	746,070	-	-
20013	2018-07-28	2018	7	28	11 15	7		1,416,760	29,431	2	29,434	709,417	459,325	1,168,743	10,317	122,913	133,230	746,699	-	-
20014	2018-07-28	2018	7	28	11.30	7		1,472,702	29,797	3	29,800	715,231	460,986	1,176,217	10,494	123,697	134,191	744,732	-	-
20015	2018-07-28	2018	7	28	11 45	7		1,525,520	30,043	3	30 046	719,906	460,079	1,179,985	10,531	123,763	134,294	739,527	-	-
20016	2018-07-28	2018	7	28	12:00	7		1,575,140	30,283	3	30,286	722,936	458,550	1,181,486	10,440	123,721	134,161	740,303	-	-
20017	2018-07-28	2018	7	28	12 15	7		1,624,247	30,508	2	30,510	723,751	454,856	1,178,607	10,496	123,131	133,627	739,280	-	-
20018	2018-07-28	2018	7	28	12.30	7		1,675,274	30,756	3	30,759	727,274	455,587	1,182,860	10,570	123,155	133,726	738,951	-	-
20019	2018-07-28	2018	7	28	12:45	7		1,722,297	30,990	3	30,993	731,620	456,319	1 187,939	10,753	124,000	134,753	740,384	-	-
20020	2018-07-28	2018	7	28	13 00	7		1,762,513	31,089	3	31,092	735,629	456,352	1,191,981	10,800	123,419	134 218	742,043	-	-
20021	2018-07-28	2018	7	28	13:15	7		1,801,450	31,231	2	31,233	736,034	450,611	1 186,645	10,840	124,130	134 970	742,123	-	-
20022	2018-07-28	2018	7	28	13.30	7		1,839,429	31,382	3	31,385	737,712	448,249	1,185,961	10,878	124,360	135,238	742,805	-	-
20023	2018-07-28	2018	7	28	13:45	7		1,872,230	31,521	3	31,524	739,548	446,068	1,185,616	10,951	125,029	135,981	740,309	-	-
20024	2018-07-28	2018	7	28	14.00	7		1,903,320	31,595	3	31,598	740,635	438,463	1,179,099	10,972	125,425	136,396	733,688	-	-
20025	2018-07-28	2018	7	28	14:15	7		1,931,074	31,692	2	31,695	739,298	434,725	1,174,024	11,037	125,272	136,308	728,928	-	-
20026	2018-07-28	2018	7	28	14.30	7		1,957,591	31,717	3	31,721	739,955	433,938	1,173,893	11,110	123,492	134,602	724,740	-	-
20027	2018-07-28	2018	7	28	14 45	7		1,981,854	31,752	3	31,755	739,577	432,026	1,171,603	11,171	122,682	133,853	719,225	-	-
20028	2018-07-28	2018	7	28	15:00	7		2,005,557	31,783	3	31,786	739,468	431,751	1,171,219	11,245	121,445	132,689	714,969	-	-
20029	2018-07-28	2018	7	28	15:15	7		2,024,559	31,776	3	31,778	737,109	429,598	1,166,707	11,354	120,890	132,244	712,879	-	-
20030	2018-07-28	2018	7	28	15.30	7		2,044,201	31,794	3	31,797	737,257	428,107	1,165,363	11,360	120,281	131,641	711,670	-	-
20031	2018-07-28	2018	7	28	15:45	7		2,060,126	31,780	3	31,783	736,261	426,298	1,162,558	11,324	120,830	132,154	707,907	-	-
20032	2018-07-28	2018	7	28	16:00	7		2,073,121	31,695	3	31,698	735,059	426,225	1,161,284	11,410	120,072	131,482	705,169	-	-
20033	2018-07-28	2018	7	28	16:15	7		2,083,532	31,616	1	31,617	732,779	424,210	1,156,989	11,364	119,103	130,467	690,855	-	-

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
IV-J-4a LOAD RESEARCH DATA
TEST YEAR ENDED 12/31/2018
DOCKET NO. PENDING ASSIGNMENT
SPONSOR: S. MCMENAMIN

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	Measured at Meter							Units = kwh												
Line No.	DATE	YEAR	MONTH	DAY	INTERVAL ENDING	DAY OF WEEK		RS (AMS)	SVS (AMS)	SVS (IDR)	SVS	SVL (AMS)	SVL (IDR)	SVL	PVS (AMS)	PVS (IDR)	PVS	TVS (IDR)	MLS	SLS
20034	2018-07-28	2018	7	28	16:30	7		2,091,916	31,416	3	31,419	730,924	423,456	1,154,380	11,375	118,619	129,993	686,494	-	-
20035	2018-07-28	2018	7	28	16:45	7		2,097,282	31,375	3	31,378	728,383	422,512	1,150,894	11,325	118,547	129,872	690,146	-	-
20036	2018-07-28	2018	7	28	17:00	7		2,101,084	31,236	3	31,239	726,196	422,037	1,148,233	11,288	117,630	128,918	694,786	-	-
20037	2018-07-28	2018	7	28	17:15	7		2,102,734	31,052	3	31,055	721,202	418,660	1,139,862	11,333	116,003	127,336	695,013	-	-
20038	2018-07-28	2018	7	28	17:30	7		2,101,148	30,912	2	30,914	718,271	417,496	1,135,767	11,380	115,368	126,748	695,540	-	-
20039	2018-07-28	2018	7	28	17:45	7		2,095,337	30,816	3	30,819	713,948	417,178	1,131,126	11,354	115,121	126,475	693,989	-	-
20040	2018-07-28	2018	7	28	18:00	7		2,084,499	30,644	3	30,647	709,074	417,417	1,126,491	11,275	115,562	126,837	694,707	-	-
20041	2018-07-28	2018	7	28	18:15	7		2,066,973	30,437	2	30,439	700,080	413,978	1,114,057	11,287	115,750	127,037	693,271	-	-
20042	2018-07-28	2018	7	28	18:30	7		2,047,341	30,290	3	30,293	694,923	411,258	1,106,181	11,253	115,400	126,654	694,316	-	-
20043	2018-07-28	2018	7	28	18:45	7		2,025,786	30,150	3	30,153	689,664	410,343	1,100,007	11,201	114,724	125,925	696,831	-	-
20044	2018-07-28	2018	7	28	19:00	7		2,001,749	30,061	3	30,064	683,532	412,974	1,096,506	11,118	114,105	125,223	695,997	-	-
20045	2018-07-28	2018	7	28	19:15	7		1,972,792	29,977	2	29,979	675,466	414,085	1,089,551	10,999	113,374	124,573	697,128	-	-
20046	2018-07-28	2018	7	28	19:30	7		1,939,582	29,920	3	29,924	668,679	413,180	1,081,859	10,953	113,737	124,690	695,762	-	-
20047	2018-07-28	2018	7	28	19:45	7		1,905,729	30,049	2	30,051	662,565	411,773	1,074,338	10,879	113,520	124,399	692,217	-	-
20048	2018-07-28	2018	7	28	20:00	7		1,872,280	30,553	3	30,556	656,086	410,620	1,066,706	10,764	113,093	123,857	690,262	-	-
20049	2018-07-28	2018	7	28	20:15	7		1,841,001	31,968	3	31,971	649,381	408,403	1,057,784	10,721	112,693	123,414	689,780	-	-
20050	2018-07-28	2018	7	28	20:30	7		1,814,681	35,357	3	35,360	651,712	408,130	1,059,842	10,757	112,859	123,616	689,112	-	-
20051	2018-07-28	2018	7	28	20:45	7		1,793,713	38,955	4	38,959	654,057	407,573	1,061,630	10,903	113,545	124,448	688,347	3,132	12,253
20052	2018-07-28	2018	7	28	21:00	7		1,772,984	39,094	4	39,098	646,202	404,512	1,050,714	10,844	113,444	124,289	687,372	3,132	12,253
20053	2018-07-28	2018	7	28	21:15	7		1,752,655	38,772	4	38,777	632,186	400,331	1,032,517	10,871	112,949	123,820	687,990	3,132	12,253
20054	2018-07-28	2018	7	28	21:30	7		1,727,963	38,492	4	38,496	622,051	397,020	1,019,071	10,755	112,563	123,318	689,223	3,132	12,253
20055	2018-07-28	2018	7	28	21:45	7		1,698,885	38,119	4	38,123	610,531	394,628	1,005,158	10,733	112,728	123,461	691,147	3,132	12,253
20056	2018-07-28	2018	7	28	22:00	7		1,668,456	37,819	5	37,824	599,324	391,801	991,125	10,632	112,641	123,274	690,794	3,132	12,253
20057	2018-07-28	2018	7	28	22:15	7		1,636,305	37,243	4	37,247	581,495	387,119	968,614	10,431	111,835	122,266	692,066	3,132	12,253
20058	2018-07-28	2018	7	28	22:30	7		1,605,169	36,879	4	36,882	568,906	384,048	952,954	10,293	111,042	121,335	695,077	3,132	12,253
20059	2018-07-28	2018	7	28	22:45	7		1,568,114	36,555	4	36,559	556,681	381,849	938,530	10,197	109,870	120,067	697,064	3,132	12,253
20060	2018-07-28	2018	7	28	23:00	7		1,532,615	36,289	4	36,293	547,610	379,677	927,287	10,119	109,694	119,813	703,650	3,132	12,253
20061	2018-07-28	2018	7	28	23:15	7		1,495,376	35,914	4	35,918	536,231	376,053	912,284	9,974	108,764	118,737	708,863	3,132	12,253
20062	2018-07-28	2018	7	28	23:30	7		1,457,861	35,618	4	35,622	527,974	373,344	901,319	9,871	108,854	118,725	711,561	3,132	12,253
20063	2018-07-28	2018	7	28	23:45	7		1,420,013	35,418	4	35,422	519,458	371,415	890,873	9,823	109,097	118,920	711,281	3,132	12,253
20064	2018-07-28	2018	7	28	24:00	7		1,383,279	35,149	4	35,153	511,369	369,227	880,596	9,685	108,406	118,091	710,190	3,132	12,253
20065	2018-07-29	2018	7	29	00:15	1		1,347,677	34,556	4	34,560	501,810	366,205	868,016	9,603	108,189	117,792	708,425	3,132	12,253
20066	2018-07-29	2018	7	29	00:30	1		1,310,088	34,035	4	34,038	495,253	364,943	860,197	9,544	107,759	117,303	709,412	3,132	12,253
20067	2018-07-29	2018	7	29	00:45	1		1,276,440	33,799	5	33,804	488,649	364,229	852,878	9,466	107,461	116,927	708,136	3,132	12,253
20068	2018-07-29	2018	7	29	01:00	1		1,243,422	33,697	3	33,700	483,678	363,317	846,995	9,411	106,522	115,933	708,324	3,132	12,253
20069	2018-07-29	2018	7	29	01:15	1		1,210,314	33,433	4	33,438	477,117	361,861	838,979	9,286	106,685	115,971	710,554	3,132	12,253
20070	2018-07-29	2018	7	29	01:30	1		1,180,301	33,297	4	33,301	472,854	360,579	833,433	9,207	106,587	115,794	711,963	3,132	12,253
20071	2018-07-29	2018	7	29	01:45	1		1,150,174	33,132	4	33,135	468,567	359,002	827,569	9,104	106,496	115,601	714,085	3,132	12,253
20072	2018-07-29	2018	7	29	02:00	1		1,123,918	32,982	5	32,986	464,540	358,734	823,273	9,005	105,870	114,874	713,634	3,132	12,253
20073	2018-07-29	2018	7	29	02:15	1		1,097,358	32,828	4	32,833	460,622	358,312	818,934	8,874	105,534	114,408	711,992	3,132	12,253
20074	2018-07-29	2018	7	29	02:30	1		1,072,304	32,678	5	32,683	457,344	356,931	814,275	8,753	105,838	114,591	711,935	3,132	12,253
20075	2018-07-29	2018	7	29	02:45	1		1,050,260	32,536	3	32,539	454,575	356,348	810,923	8,702	105,259	113,962	711,635	3,132	12,253
20076	2018-07-29	2018	7	29	03:00	1		1,028,693	32,386	4	32,391	451,825	355,898	807,723	8,535	105,171	113,706	712,536	3,132	12,253
20077	2018-07-29	2018	7	29	03:15	1		1,008,036	32,287	4	32,291	450,888	356,818	807,706	8,495	104,995	113,490	711,535	3,132	12,253
20078	2018-07-29	2018	7	29	03:30	1		988,190	32,178	3	32,182	449,547	357,171	806,718	8,449	105,241	113,691	711,824	3,132	12,253
20079	2018-07-29	2018	7	29	03:45	1		971,368	32,111	4	32,115	447,772	357,705	805,477	8,376	104,589	112,965	712,101	3,132	12,253
20080	2018-07-29	2018	7	29	04:00	1		955,644	32,013	4	32,017	446,943	358,111	805,053	8,325	103,708	112,033	711,174	3,132	12,253
20081	2018-07-29	2018	7	29	04:15	1		940,273	31,967	3	31,971	448,814	360,337	809,151	8,298	103,587	111,886	711,182	3,132	12,253
20082	2018-07-29	2018	7	29	04:30	1		926,278	31,867	4	31,871	449,220	360,968	810,188	8,307	103,995	112,302	711,521	3,132	12,253
20083	2018-07-29	2018	7	29	04:45	1		913,592	31,861	4	31,865	451,007	361,068	812,075	8,275	104,184	112,458	711,454	3,132	12,253
20084	2018-07-29	2018	7	29	05:00	1		899,716	31,770	4	31,774	451,754	361,827	813,581	8,260	103,597	111,857	711,803	3,132	12,253
20085	2018-07-29	2018	7	29	05:15	1		886,530	31,763	4	31,767	457,578	365,739	823,316	8,265	103,572	111,837	703,725	3,132	12,253
20086	2018-07-29	2018	7	29	05:30	1		875,862	31,737	5	31,742	460,491	368,899	829,390	8,284	104,459	112,743	702,075	3,132	12,253
20087	2018-07-29	2018	7	29	05:45	1		867,190	31,683	4	31,687	463,677	371,272	834,949	8,322	104,950	113,272	701,096	3,132	12,253
20088	2018-07-29	2018	7	29	06:00	1		858,109	31,639	3	31,643	466,065	372,655	838,720	8,343	105,119	113,462	700,093	3,132	12,253
20089	2018-07-29	2018	7	29	06:15	1		845,490	31,711	5	31,716	475,451	378,108	853,559	8,390	104,883	113,273	698,860	-	-
20090	2018-07-29	2018	7	29	06:30	1		838,515	31,532	4	31,536	479,455	381,373	860,828	8,422	104,635	113,056	696,395	-	-
20091	2018-07-29	2018	7	29	06:45	1		833,786	29,528	3	29,531	476,472	382,098	858,570	8,312	104,196	112,508	693,938	-	-
20092	2018-07-29	2018	7	29	07:00	1		829,756	25,708	4	25,711	466,944	380,873	847,817	8,124	103,232	111,356	692,042	-	-
20093	2018-07-29	2018	7	29	07:15	1		831,249	23,476	3	23,479	468,812	383,196	852,009	8,081	103,114	111,195	691,307	-	-
20094	2018-07-29	2018	7	29	07:30	1		839,451	22,331	3	22,334	472,442	386,245	858,687	8,083	103,347	111,430	692,325	-	-
20095	2018-07-29	2018	7	29	07:45	1		856,661	21,867	3	21,870	478,929	389,330	868,259	8,144	103,894	112,038	693,677	-	-
20096	2018-07-29	2018	7	29	08:00	1		882,342	21,777	3	21,780	487,884	391,395	879,279	8,254	104,631	112,885	693,376	-	-
20097	2018-07-29	2018	7	29	08:15	1		909,737	21,812	3	21,815	502,499	397,789	900,288	8,414	105,860	114,274	693,149	-	-
20098	2018-07-29	2018	7	29	08:30	1		946,598	21,950	3	21,953	514,301	402,629	916,930	8,477	105,824	114,300	693,920	-	-
20099	2018-07-29	2018	7	29	08:45	1		986,661	22,183	3	22,186	526,055	404,630	930,685	8,625	106,539	115,164	696,806	-	-
20100	2018-07-29	2018	7	29	09:00	1		1,032,813	22,561	2	22,563	539,521	407,512	947,032	8,782	107,185	115,967	697,707	-	-

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
IV-J-4a LOAD RESEARCH DATA
TEST YEAR ENDED 12/31/2018
DOCKET NO. PENDING ASSIGNMENT
SPONSOR: S. MCMENAMIN

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	Measured at Meter							Units = kwh												
Line No	DATE	YEAR	MONTH	DAY	INTERVAL ENDING	DAY OF WEEK		RS (AMS)	SVS (AMS)	SVS (IDR)	SVS	SVL (AMS)	SVL (IDR)	SVL	PVS (AMS)	PVS (IDR)	PVS	TVS (IDR)	MLS	SLS
20101	2018-07-29	2018	7	29	09:15	1		1,077,383	22,947	3	22,950	354,321	410,625	964,946	8,911	107,814	116,725	698,013	-	-
20102	2018-07-29	2018	7	29	09:30	1		1,127,139	23,353	3	23,356	367,918	413,196	981,114	8,940	108,448	117,389	700,480	-	-
20103	2018-07-29	2018	7	29	09:45	1		1,177,464	23,743	3	23,746	380,707	415,580	996,287	9,043	109,135	118,179	704,579	-	-
20104	2018-07-29	2018	7	29	10:00	1		1,223,921	24,049	2	24,051	391,618	416,620	1,008,237	9,135	108,646	117,781	703,949	-	-
20105	2018-07-29	2018	7	29	10:15	1		1,271,346	24,509	3	24 512	605,362	418,054	1,023,416	9,210	110,036	119,246	702,432	-	-
20106	2018-07-29	2018	7	29	10:30	1		1,323,516	24,964	2	24,967	616,472	420,144	1,036,616	9,272	109,539	118,811	702,866	-	-
20107	2018-07-29	2018	7	29	10:45	1		1,374,749	25,359	2	25,362	626,400	421,886	1,048,286	9,377	109,552	118,929	702,520	-	-
20108	2018-07-29	2018	7	29	11:00	1		1,422,212	25,702	2	25,705	634,913	423,967	1,058,881	9,480	108,750	118,230	702,660	-	-
20109	2018-07-29	2018	7	29	11 15	1		1,469,877	26 096	3	26,099	643,530	425,064	1 068,594	9,695	109,114	118,809	703,339	-	-
20110	2018-07-29	2018	7	29	11.30	1		1,521,159	26,386	3	26,388	650,477	426,511	1 076,988	9,807	109,714	119,521	701,675	-	-
20111	2018-07-29	2018	7	29	11.45	1		1,572,070	26,712	2	26,715	656,236	426,700	1,082,936	9,966	110,407	120,374	702,846	-	-
20112	2018-07-29	2018	7	29	12:00	1		1,620,213	27,023	3	27,026	661,339	428,362	1,089,701	10,060	110,838	120,898	705,991	-	-
20113	2018-07-29	2018	7	29	12:15	1		1,666,105	27,378	3	27,381	665,587	428,098	1,093,685	10,089	111,080	121,168	706,405	-	-
20114	2018-07-29	2018	7	29	12.30	1		1,714,327	27,590	3	27,593	668,527	427,943	1,096,469	10,224	111,057	121,281	708,639	-	-
20115	2018-07-29	2018	7	29	12:45	1		1,759,317	27,791	3	27,794	670 720	428,709	1,099,429	10,263	110,713	120,976	706,190	-	-
20116	2018-07-29	2018	7	29	13:00	1		1,801,618	27,949	3	27,952	672,880	429,295	1,102,175	10,398	111,134	121,531	701,167	-	-
20117	2018-07-29	2018	7	29	13:15	1		1,844,313	28,097	3	28,099	674,987	429,029	1,104,015	10,468	110,558	121,025	696,734	-	-
20118	2018-07-29	2018	7	29	13:30	1		1,884,951	28,306	3	28,309	677,941	430,355	1,108,296	10,560	110,975	121,535	698,161	-	-
20119	2018-07-29	2018	7	29	13:45	1		1,921,923	28,537	2	28,538	680,520	431,436	1,111,955	10,628	111,573	122,201	698,098	-	-
20120	2018-07-29	2018	7	29	14:00	1		1,954,471	28,626	3	28,629	684,121	432,066	1,116,186	10,611	112,109	122,721	697,713	-	-
20121	2018-07-29	2018	7	29	14:15	1		1,985,538	28,765	2	28,767	685,323	431,897	1,117,221	10,759	112,043	122,802	695,670	-	-
20122	2018-07-29	2018	7	29	14:30	1		2,016,362	28,867	3	28,870	688,398	432,202	1,120,600	10,879	112,395	123,274	695,613	-	-
20123	2018-07-29	2018	7	29	14:45	1		2,045,367	29,025	1	29,026	691,617	433,479	1,125,096	10,885	112,562	123,447	695,084	-	-
20124	2018-07-29	2018	7	29	15.00	1		2,070,114	29,129	4	29,133	693,761	433,485	1,127,245	10,990	113,062	124,052	700,192	-	-
20125	2018-07-29	2018	7	29	15:15	1		2,092,368	29,191	3	29,194	694,641	432,280	1,126,921	11,064	112,918	123,982	699,564	-	-
20126	2018-07-29	2018	7	29	15:30	1		2,112,683	29,274	3	29,277	695,903	431,533	1,127,436	11,116	112,971	124,087	698,834	-	-
20127	2018-07-29	2018	7	29	15 45	1		2,129,749	29,359	2	29,361	696,547	428,847	1,125,395	11,183	112,892	124,074	700,003	-	-
20128	2018-07-29	2018	7	29	16:00	1		2,145,407	29,350	3	29,353	697,335	423,775	1,121,111	11,238	112,884	124,122	699,677	-	-
20129	2018-07-29	2018	7	29	16.15	1		2,156,711	29,403	4	29,406	697,771	421,641	1,119,412	11,255	113,336	124,591	698,214	-	-
20130	2018-07-29	2018	7	29	16.30	1		2,168,033	29,399	2	29,401	698,017	421,000	1,119,017	11,299	113,055	124,354	699,159	-	-
20131	2018-07-29	2018	7	29	16:45	1		2,177,106	29,427	3	29,430	698,049	420,051	1,118,100	11,326	112,808	124,134	699,248	-	-
20132	2018-07-29	2018	7	29	17:00	1		2,182,192	29,388	3	29,390	697,477	419,997	1,117,474	11,326	112,996	124,322	697,153	-	-
20133	2018-07-29	2018	7	29	17:15	1		2,182,877	29,329	3	29,332	693,812	416,619	1,110,431	11,359	112,317	123,676	692,814	-	-
20134	2018-07-29	2018	7	29	17.30	1		2,185,089	29,360	3	29,363	691,503	416,850	1,108,353	11,426	111,892	123,318	691,638	-	-
20135	2018-07-29	2018	7	29	17:45	1		2,182,970	29,273	2	29,275	689,816	415,912	1 105,728	11,361	111,686	123,046	692,121	-	-
20136	2018-07-29	2018	7	29	18:00	1		2,177,263	29,193	2	29,195	686,825	415,712	1,102,537	11,300	111,352	122,652	691,750	-	-
20137	2018-07-29	2018	7	29	18:15	1		2,164,181	29,117	3	29,120	678,133	411,764	1,089,897	11,278	111,589	122,867	691,191	-	-
20138	2018-07-29	2018	7	29	18.30	1		2,148,474	28,936	2	28,939	672,399	408,976	1,081,375	11,206	111,112	122 318	691,122	-	-
20139	2018-07-29	2018	7	29	18 45	1		2,131,294	28,902	3	28,905	665,963	407,234	1,073,197	11,135	110,856	121,991	691,829	-	-
20140	2018-07-29	2018	7	29	19:00	1		2,111,241	28,866	4	28,870	659,212	413,791	1,073,002	11,066	111,002	122,068	690,959	-	-
20141	2018-07-29	2018	7	29	19 15	1		2,085,929	28,842	2	28,845	650,453	411,176	1,061,629	10,964	111,843	122,807	690,886	-	-
20142	2018-07-29	2018	7	29	19.30	1		2,057,139	28,936	3	28,939	643,901	407,855	1,051,757	10,857	112,522	123,380	692,013	-	-
20143	2018-07-29	2018	7	29	19 45	1		2,026,820	29,106	2	29,108	637,056	407,188	1,044,244	10,842	112,445	123,287	690,694	-	-
20144	2018-07-29	2018	7	29	20 00	1		1,996,021	29,752	3	29,755	630,373	406,407	1,036,780	10,729	112,348	123,077	689,589	-	-
20145	2018-07-29	2018	7	29	20 15	1		1,968,734	31,759	3	31,762	625,109	406,401	1,031,510	10,694	112,319	123,013	689,052	-	-
20146	2018-07-29	2018	7	29	20.30	1		1,946,861	35,684	3	35,686	627,953	406,281	1,034,234	10,801	112,600	123,401	691,217	-	-
20147	2018-07-29	2018	7	29	20 45	1		1,928,007	38,566	4	38,570	628,111	406,389	1,034,500	10,991	113,059	124,050	692,192	3,132	12,253
20148	2018-07-29	2018	7	29	21:00	1		1,908,930	38,603	5	38,607	620,010	405,141	1,025,150	11,055	113,086	124,140	690,902	3,132	12,253
20149	2018-07-29	2018	7	29	21:15	1		1,889,358	38,427	4	38,431	608,607	401,379	1,009,986	10,940	112,215	123,155	691,914	3,132	12,253
20150	2018-07-29	2018	7	29	21.30	1		1,863,853	38,220	3	38,223	599,009	399,232	998,241	10,830	112,228	123,058	695,673	3,132	12,253
20151	2018-07-29	2018	7	29	21 45	1		1,831,297	37,891	4	37,895	588,167	396,291	984,458	10,710	111,792	122,502	693,448	3,132	12,253
20152	2018-07-29	2018	7	29	22:00	1		1,795,743	37,631	4	37,636	576,893	393,424	970,317	10,517	111,896	122,413	692,784	3,132	12,253
20153	2018-07-29	2018	7	29	22.15	1		1,754,765	37,052	3	37,055	559,661	387,893	947,554	10,283	110,763	121,046	694,330	3,132	12,253
20154	2018-07-29	2018	7	29	22:30	1		1,713,651	36,734	4	36,738	548,008	383,632	931,640	10,231	109,497	119,728	694,992	3,132	12,253
20155	2018-07-29	2018	7	29	22:45	1		1,667,113	36,435	4	36,440	536,654	382,545	919,200	10,028	109,390	119,418	694,737	3,132	12,253
20156	2018-07-29	2018	7	29	23:00	1		1,621,922	36,198	3	36,201	528,226	381,422	909,648	9,895	108,630	118,525	701,543	3,132	12,253
20157	2018-07-29	2018	7	29	23 15	1		1,570,986	35,695	5	35,699	516,738	377,810	894,548	9,745	108,402	118,147	703,723	3,132	12,253
20158	2018-07-29	2018	7	29	23.30	1		1,521,419	35,314	3	35,318	508,645	375,492	884,137	9,639	108,119	117,758	703,566	3,132	12,253
20159	2018-07-29	2018	7	29	23:45	1		1,477,195	35,079	4	35,083	502,545	373,457	876,002	9,614	108,681	118,294	701,331	3,132	12,253
20160	2018-07-29	2018	7	29	24:00	1		1,435,017	34,904	3	34,907	495,518	372,707	868,225	9,527	108,342	117,868	692,546	3 132	12,253
20161	2018-07-30	2018	7	30	00.15	2		1,392,548	34,310	4	34,314	488,347	371,764	860,111	9,385	107,587	116,973	683,287	3,132	12,253
20162	2018-07-30	2018	7	30	00:30	2		1,349,111	33,857	4	33,861	482,350	371,393	853,743	9,282	107,012	116,294	672,604	3,132	12,253
20163	2018-07-30	2018	7	30	00:45	2		1,311,286	33,582	3	33,585	478,331	371,711	850,042	9,184	107,124	116,308	661,487	3,132	12,253
20164	2018-07-30	2018	7	30	01:00	2		1,275,805	33,441	4	33 445	474,449	372,137	846,586	9,109	106,779	115 888	658,859	3,132	12,253
20165	2018-07-30	2018	7	30	01:15	2		1,241,072	33,268	3	33,271	470,595	374,773	845,368	8,996	106,805	115,802	660,357	3,132	12,253
20166	2018-07-30	2018	7	30	01:30	2		1,208,128	33,137	4	33,140	467,773	376,679	844,452	8,894	106 774	115,668	662,089	3,132	12,253
20167	2018-07-30	2018	7	30	01:45	2		1,177,430	32,932	4	32,936	465,749	377,568	843,317	8,811	107,355	116,167	662,832	3,132	12,253

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
IV-J-4a LOAD RESEARCH DATA
TEST YEAR ENDED 12/31/2018
DOCKET NO. PENDING ASSIGNMENT
SPONSOR: S. MCMENAMIN

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	Measured at Meter							Units = kwh												
Line No	DATE	YEAR	MONTH	DAY	INTERVAL ENDING	DAY OF WEEK		RS (AMS)	SVS (AMS)	SVS (IDR)	SVS	SVL (AMS)	SVL (IDR)	SVL	PVS (AMS)	PVS (IDR)	PVS	TVS (IDR)	MLS	SLS
20168	2018-07-30	2018	7	30	02:00	2		1,148,698	32,826	4	32,830	463,285	378,559	841,844	8,756	106,896	115,652	662,507	3,132	12,253
20169	2018-07-30	2018	7	30	02:15	2		1,122,556	32,705	4	32,708	462,258	383,202	845,460	8,805	107,558	116,363	661,924	3,132	12,253
20170	2018-07-30	2018	7	30	02:30	2		1,098,951	32,589	4	32,593	461,987	387,716	849,703	8,748	107,577	116,325	662,883	3,132	12,253
20171	2018-07-30	2018	7	30	02:45	2		1,075,254	32,420	4	32,423	461,018	390,641	851,659	8,644	107,625	116,268	661,089	3,132	12,253
20172	2018-07-30	2018	7	30	03:00	2		1,052,581	32,300	4	32,304	459,581	393,254	852,834	8,524	107,634	116,157	659,387	3,132	12,253
20173	2018-07-30	2018	7	30	03:15	2		1,033,782	32,183	3	32,187	461,625	399,494	861,119	8,474	107,944	116,419	662,949	3,132	12,253
20174	2018-07-30	2018	7	30	03:30	2		1,016,307	32,111	4	32,115	463,219	405,948	869,166	8,562	108,561	117,123	663,925	3,132	12,253
20175	2018-07-30	2018	7	30	03:45	2		1,000,839	32,055	5	32,060	465,947	410,739	876,685	8,622	107,951	116,573	663,619	3,132	12,253
20176	2018-07-30	2018	7	30	04:00	2		986,637	32,019	3	32,022	468,271	415,555	883,826	8,666	108,519	117,185	663,458	3,132	12,253
20177	2018-07-30	2018	7	30	04:15	2		972,835	31,928	3	31,931	477,341	426,642	903,984	8,784	109,893	118,677	664,744	3,132	12,253
20178	2018-07-30	2018	7	30	04:30	2		959,134	31,890	4	31,895	484,036	434,128	918,164	8,840	110,142	118,982	666,162	3,132	12,253
20179	2018-07-30	2018	7	30	04:45	2		948,707	31,898	3	31,901	491,893	440,716	932,609	8,905	110,578	119,483	663,411	3,132	12,253
20180	2018-07-30	2018	7	30	05:00	2		940,117	31,919	4	31,923	499,933	448,032	947,965	9,024	109,950	118,973	664,732	3,132	12,253
20181	2018-07-30	2018	7	30	05:15	2		931,417	32,011	4	32,014	518,174	464,074	982,249	9,179	115,046	124,226	665,302	3,132	12,253
20182	2018-07-30	2018	7	30	05:30	2		925,706	32,054	3	32,057	530,075	475,818	1,005,893	9,361	117,864	127,226	665,428	3,132	12,253
20183	2018-07-30	2018	7	30	05:45	2		917,726	32,114	4	32,117	543,549	486,161	1,029,710	9,441	118,836	128,277	664,131	3,132	12,253
20184	2018-07-30	2018	7	30	06:00	2		910,713	32,217	4	32,222	555,555	493,774	1,049,328	9,581	120,987	130,568	664,554	3,132	12,253
20185	2018-07-30	2018	7	30	06:15	2		898,420	32,388	3	32,391	579,853	510,716	1,090,568	9,790	122,186	131,976	662,804	-	-
20186	2018-07-30	2018	7	30	06:30	2		892,237	32,388	4	32,392	594,862	523,052	1,117,915	9,950	123,800	133,749	662,400	-	-
20187	2018-07-30	2018	7	30	06:45	2		887,947	30,806	3	30,810	604,212	528,919	1,133,131	10,007	124,957	134,963	661,169	-	-
20188	2018-07-30	2018	7	30	07:00	2		879,599	27,511	3	27,514	606,766	532,914	1,139,679	9,909	124,563	134,471	661,124	-	-
20189	2018-07-30	2018	7	30	07:15	2		872,128	25,591	2	25,594	620,758	542,527	1,163,285	9,988	126,555	136,543	658,776	-	-
20190	2018-07-30	2018	7	30	07:30	2		868,614	24,691	3	24,694	632,606	549,831	1,182,437	10,083	128,091	138,174	657,760	-	-
20191	2018-07-30	2018	7	30	07:45	2		869,526	24,212	3	24,215	646,557	555,722	1,202,279	10,244	130,610	140,854	657,843	-	-
20192	2018-07-30	2018	7	30	08:00	2		876,570	24,397	2	24,399	662,744	561,887	1,224,632	10,467	131,506	141,973	659,043	-	-
20193	2018-07-30	2018	7	30	08:15	2		889,413	24,905	3	24,907	686,741	569,435	1,256,176	10,531	131,703	142,234	659,395	-	-
20194	2018-07-30	2018	7	30	08:30	2		911,070	25,398	3	25,401	705,655	575,785	1,281,440	10,696	132,921	143,617	660,085	-	-
20195	2018-07-30	2018	7	30	08:45	2		935,273	25,963	2	25,965	722,769	580,711	1,303,479	10,790	132,250	143,041	662,070	-	-
20196	2018-07-30	2018	7	30	09:00	2		964,182	26,556	3	26,558	739,323	585,180	1,324,504	10,835	132,236	143,071	661,146	-	-
20197	2018-07-30	2018	7	30	09:15	2		997,850	27,474	3	27,477	759,878	589,369	1,349,247	10,969	134,475	145,444	658,480	-	-
20198	2018-07-30	2018	7	30	09:30	2		1,039,762	28,198	3	28,200	778,126	593,616	1,371,742	11,061	135,195	146,256	657,733	-	-
20199	2018-07-30	2018	7	30	09:45	2		1,078,797	28,794	3	28,797	791,669	596,836	1,388,505	11,255	136,242	147,497	658,112	-	-
20200	2018-07-30	2018	7	30	10:00	2		1,118,838	29,374	2	29,376	805,259	599,503	1,404,762	11,418	138,766	150,184	659,623	-	-
20201	2018-07-30	2018	7	30	10:15	2		1,160,889	30,123	3	30,126	818,589	601,838	1,420,428	11,585	139,432	151,017	660,506	-	-
20202	2018-07-30	2018	7	30	10:30	2		1,202,840	30,580	2	30,582	828,855	602,482	1,431,337	11,661	139,667	151,328	659,107	-	-
20203	2018-07-30	2018	7	30	10:45	2		1,245,878	30,940	3	30,943	836,385	603,629	1,440,014	11,718	140,302	152,020	659,407	-	-
20204	2018-07-30	2018	7	30	11:00	2		1,289,370	31,388	3	31,390	843,599	603,871	1,447,470	11,866	140,908	152,774	658,502	-	-
20205	2018-07-30	2018	7	30	11:15	2		1,333,506	31,703	3	31,706	849,378	601,840	1,451,218	11,906	140,471	152,377	657,769	-	-
20206	2018-07-30	2018	7	30	11:30	2		1,381,402	31,951	2	31,953	854,568	601,211	1,455,779	12,019	140,766	152,786	657,251	-	-
20207	2018-07-30	2018	7	30	11:45	2		1,427,247	32,288	3	32,291	858,959	600,536	1,459,495	12,139	141,299	153,437	657,291	-	-
20208	2018-07-30	2018	7	30	12:00	2		1,469,163	32,513	3	32,516	860,600	600,673	1,461,273	12,212	141,915	154,127	658,069	-	-
20209	2018-07-30	2018	7	30	12:15	2		1,507,167	32,688	3	32,691	858,043	597,328	1,455,371	12,120	141,066	153,186	658,408	-	-
20210	2018-07-30	2018	7	30	12:30	2		1,540,097	32,738	3	32,741	857,201	595,968	1,453,169	12,169	141,468	153,637	657,136	-	-
20211	2018-07-30	2018	7	30	12:45	2		1,567,559	32,765	3	32,768	859,444	595,886	1,455,330	12,284	142,944	155,229	656,872	-	-
20212	2018-07-30	2018	7	30	13:00	2		1,591,371	32,753	3	32,757	863,267	597,170	1,460,438	12,376	142,603	154,979	652,058	-	-
20213	2018-07-30	2018	7	30	13:15	2		1,619,620	32,942	2	32,944	868,331	598,419	1,466,749	12,304	143,256	155,760	648,228	-	-
20214	2018-07-30	2018	7	30	13:30	2		1,650,527	33,118	3	33,121	872,850	599,537	1,472,387	12,611	143,600	156,211	644,436	-	-
20215	2018-07-30	2018	7	30	13:45	2		1,684,119	33,418	3	33,420	877,135	600,940	1,478,074	12,735	144,885	157,619	645,000	-	-
20216	2018-07-30	2018	7	30	14:00	2		1,718,754	33,608	3	33,612	881,725	601,721	1,483,445	12,897	145,028	157,925	644,810	-	-
20217	2018-07-30	2018	7	30	14:15	2		1,751,020	33,866	2	33,868	884,216	600,552	1,484,768	12,951	144,130	157,081	645,172	-	-
20218	2018-07-30	2018	7	30	14:30	2		1,781,410	33,966	3	33,970	886,312	599,631	1,485,943	12,959	143,148	156,106	648,645	-	-
20219	2018-07-30	2018	7	30	14:45	2		1,812,114	34,157	2	34,160	887,778	598,676	1,486,454	12,991	141,651	154,642	648,956	-	-
20220	2018-07-30	2018	7	30	15:00	2		1,838,790	34,240	3	34,243	888,155	598,088	1,486,243	13,046	139,528	152,574	648,066	-	-
20221	2018-07-30	2018	7	30	15:15	2		1,862,218	34,269	3	34,272	886,826	594,904	1,481,730	12,993	137,676	150,668	648,236	-	-
20222	2018-07-30	2018	7	30	15:30	2		1,886,675	34,349	2	34,351	885,802	593,382	1,479,185	13,045	137,559	150,604	648,320	-	-
20223	2018-07-30	2018	7	30	15:45	2		1,908,808	34,386	3	34,389	882,090	591,866	1,473,956	12,933	136,423	149,356	648,165	-	-
20224	2018-07-30	2018	7	30	16:00	2		1,929,031	34,329	2	34,331	878,498	587,635	1,466,134	12,955	136,198	149,153	648,475	-	-
20225	2018-07-30	2018	7	30	16:15	2		1,949,345	34,252	3	34,255	871,772	582,305	1,454,077	12,945	135,183	148,128	646,559	-	-
20226	2018-07-30	2018	7	30	16:30	2		1,966,946	34,193	3	34,196	865,391	577,360	1,442,750	12,793	135,627	148,420	646,108	-	-
20227	2018-07-30	2018	7	30	16:45	2		1,981,597	33,922	3	33,925	854,377	570,413	1,424,790	12,671	134,611	147,282	645,440	-	-
20228	2018-07-30	2018	7	30	17:00	2		1,987,661	33,543	2	33,545	840,817	563,884	1,404,702	12,557	132,684	145,241	644,694	-	-
20229	2018-07-30	2018	7	30	17:15	2		1,988,949	32,973	3	32,976	817,974	552,075	1,370,050	12,535	131,205	143,741	647,393	-	-
20230	2018-07-30	2018	7	30	17:30	2		1,988,207	32,555	2	32,557	800,741	545,841	1,346,581	12,361	128,963	141,323	647,000	-	-
20231	2018-07-30	2018	7	30	17:45	2		1,980,770	32,099	3	32,102	780,430	531,192	1,311,622	12,128	126,719	138,846	646,702	-	-
20232	2018-07-30	2018	7	30	18:00	2		1,971,166	31,809	3	31,811	764,524	522,380	1,286,903	11,987	125,606	137,593	644,708	-	-
20233	2018-07-30	2018	7	30	18:15	2		1,955,651	31,267	2	31,269	737,725	492,865	1,230,590	11,798	123,232	135,030	643,376	-	-
20234	2018-07-30	2018	7	30	18:30	2		1,935,643	30,677	3	30,680	719,559	478,267	1,197,826	11,766	122,900	134,666	644,310	-	-

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
IV-J-4a LOAD RESEARCH DATA
TEST YEAR ENDED 12/31/2018
DOCKET NO. PENDING ASSIGNMENT
SPONSOR: S. MCMENAMIN

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	Measured at Meter							Units = kwh												
Line No.	DATE	YEAR	MONTH	DAY	INTERVAL ENDING	DAY OF WEEK		RS (AMS)	SVS (AMS)	SVS (IDR)	SVS	SVL (AMS)	SVL (IDR)	SVL	PVS (AMS)	PVS (IDR)	PVS	TVS (IDR)	MLS	SLS
20235	2018-07-30	2018	7	30	18:45	2		1,918,833	30,296	1	30,297	706,609	471,275	1,177,884	11,699	122,779	134,478	643,401	-	-
20236	2018-07-30	2018	7	30	19:00	2		1,896,053	30,033	3	30,036	694 851	466,870	1,161,721	11,767	123,053	134 820	643,928	-	-
20237	2018-07-30	2018	7	30	19:15	2		1,872,618	29,769	3	29,771	679,253	455,192	1,134,445	11,668	124,624	136,292	643,954	-	-
20238	2018-07-30	2018	7	30	19:30	2		1,843,503	29,571	2	29,573	668,511	447,991	1,116 502	11,603	125,035	136,639	643,546	-	-
20239	2018-07-30	2018	7	30	19:45	2		1,815,126	29,605	3	29,607	660,220	443,827	1,104,048	11,600	124,659	136,260	642,105	-	-
20240	2018-07-30	2018	7	30	20:00	2		1,785,049	30,044	3	30,047	652,611	440,697	1,093,308	11,476	125,019	136,495	642,812	-	-
20241	2018-07-30	2018	7	30	20.15	2		1,759,175	32,087	3	32,091	647,148	435,367	1,082,515	11,415	123,917	135,332	642,615	-	-
20242	2018-07-30	2018	7	30	20.30	2		1,742,521	36,492	2	36,494	651,299	433,891	1,085,190	11,544	125,227	136,770	646,039	-	-
20243	2018-07-30	2018	7	30	20:45	2		1,729,495	38,674	4	38,677	648,702	431,933	1,080,635	11,618	126,140	137,758	649,112	3,132	12,253
20244	2018-07-30	2018	7	30	21:00	2		1,714,957	38,505	4	38,509	639,499	428,687	1,068,186	11,478	125,651	137,129	651,621	3,132	12,253
20245	2018-07-30	2018	7	30	21:15	2		1,697,887	38,221	3	38,224	623,940	424,080	1,048,020	11,418	124,688	136,105	648,166	3,132	12,253
20246	2018-07-30	2018	7	30	21:30	2		1,674,329	37,851	4	37 855	611,793	419,825	1,031,618	11,314	125,260	136,574	649,058	3,132	12,253
20247	2018-07-30	2018	7	30	21:45	2		1,646,843	37,551	4	37,556	599,389	415,666	1,015,055	11,143	124,763	135,906	650,896	3,132	12,253
20248	2018-07-30	2018	7	30	22:00	2		1,616,707	37,272	3	37,275	586,191	412,518	998,709	11,102	124,583	135,686	654,458	3,132	12,253
20249	2018-07-30	2018	7	30	22.15	2		1,582,616	36,723	4	36,728	566,536	404,885	971 421	10,842	123,979	134,821	655,173	3,132	12,253
20250	2018-07-30	2018	7	30	22.30	2		1,547,659	36,313	4	36,317	554,283	401,137	955,420	10,662	124,553	135,215	654,213	3,132	12,253
20251	2018-07-30	2018	7	30	22 45	2		1,508,378	36,057	4	36 061	543,544	398,570	942,114	10,563	124,543	135,106	656,937	3,132	12,253
20252	2018-07-30	2018	7	30	23:00	2		1,468,552	35,823	3	35,826	534,199	397,682	931,881	10,460	122,278	132,739	659,928	3,132	12,253
20253	2018-07-30	2018	7	30	23:15	2		1,429,184	35,461	4	35,465	524,677	393,638	918,315	10,279	121,003	131,282	665,434	3,132	12,253
20254	2018-07-30	2018	7	30	23:30	2		1,388,933	35,184	4	35,188	516,432	390,840	907,272	10,158	120,646	130,804	671,841	3,132	12,253
20255	2018-07-30	2018	7	30	23,45	2		1,346,436	34,890	3	34,894	508 673	387,922	896,595	10,067	120,088	130,156	675,987	3,132	12,253
20256	2018-07-30	2018	7	30	24:00	2		1,309,563	34,658	4	34,662	501,781	385,960	887,741	10,002	120,012	130,014	677,841	3,132	12,253
20257	2018-07-31	2018	7	31	00:15	3		1,277,153	34,057	4	34,062	493,944	382,484	876,428	10,143	119,568	129,710	681,427	3,132	12,253
20258	2018-07-31	2018	7	31	00:30	3		1,244,297	33,689	4	33,693	489 426	381,071	870,498	10,043	119,368	129,411	682,566	3,132	12,253
20259	2018-07-31	2018	7	31	00:45	3		1,213,903	33,502	4	33,505	484,600	380,578	865,179	9,909	118,795	128 703	682,010	3,132	12,253
20260	2018-07-31	2018	7	31	01:00	3		1,185,271	33,330	4	33,335	481,534	380,617	862,151	9,690	118,409	128,098	682,176	3,132	12,253
20261	2018-07-31	2018	7	31	01 15	3		1,157 355	33,198	3	33,201	477,312	380,742	858,054	9,553	118,534	128,087	681,239	3,132	12,253
20262	2018-07-31	2018	7	31	01:30	3		1,128,777	32,960	4	32,964	473,228	379,817	853,045	9,472	117,949	127,420	680,254	3,132	12,253
20263	2018-07-31	2018	7	31	01 45	3		1,104,999	32,801	4	32,806	470 491	378,924	849,415	9,383	117,852	127,235	680,789	3,132	12,253
20264	2018-07-31	2018	7	31	02:00	3		1,083,926	32,713	4	32,717	467,982	379,079	847,062	9,244	118,302	127,547	678,529	3,132	12,253
20265	2018-07-31	2018	7	31	02:15	3		1,064,547	32,684	3	32,687	466,685	380,690	847,375	9,217	117,102	126,319	679,093	3,132	12,253
20266	2018-07-31	2018	7	31	02.30	3		1,048,639	32,602	4	32,606	465,505	382,443	847,948	9.116	116,420	125,537	679,802	3,132	12,253
20267	2018-07-31	2018	7	31	02:45	3		1,033,602	32,557	4	32,561	465,144	383,734	848,878	9.117	116,201	125,318	680,490	3,132	12,253
20268	2018-07-31	2018	7	31	03:00	3		1 018,679	32,540	3	32,543	464,221	384,933	849,154	9,056	115,884	124,940	681,242	3,132	12,253
20269	2018-07-31	2018	7	31	03.15	3		1,003,605	32,506	4	32,510	464,783	389,401	854,184	9,084	117,039	126,123	682,004	3,132	12,253
20270	2018-07-31	2018	7	31	03:30	3		989,417	32,401	4	32,406	466,377	394,038	860,414	9,037	117,415	126,452	682,064	3,132	12,253
20271	2018-07-31	2018	7	31	03:45	3		977,189	32,313	3	32,316	467,503	397,790	865,293	9,124	117,179	126,303	680,987	3,132	12,253
20272	2018-07-31	2018	7	31	04:00	3		964,994	32,259	4	32,264	469,174	400,557	869,730	9,120	117,247	126,367	680,513	3,132	12,253
20273	2018-07-31	2018	7	31	04 15	3		952,208	32,197	4	32,201	476,842	409,792	886,635	9,234	117,303	126,538	680,790	3,132	12,253
20274	2018-07-31	2018	7	31	04:30	3		943,045	32,173	4	32,177	481,810	419,977	901,786	9,281	118,584	127,865	681,132	3,132	12,253
20275	2018-07-31	2018	7	31	04:45	3		935,786	32,087	4	32,091	489,697	427,919	917,616	9,435	118,776	128,210	676,998	3,132	12,253
20276	2018-07-31	2018	7	31	05:00	3		927,414	32,125	4	32,129	498,153	435,947	934,100	9,608	119,694	129,302	675,565	3,132	12,253
20277	2018-07-31	2018	7	31	05:15	3		918,504	32,125	4	32,129	516,502	453,573	970,075	9,758	123,280	133,038	677,629	3,132	12,253
20278	2018-07-31	2018	7	31	05.30	3		916,462	32,232	3	32,235	530,377	469,761	1,000,139	9,913	126,044	135,957	675,088	3,132	12,253
20279	2018-07-31	2018	7	31	05:45	3		910,138	32,292	4	32,296	543,675	481,151	1,024,826	10,021	125,681	135,701	673,937	3,132	12,253
20280	2018-07-31	2018	7	31	06 00	3		904,958	32,402	4	32,406	555 533	489 637	1,045,170	10,082	126,477	136,559	674,028	3,132	12,253
20281	2018-07-31	2018	7	31	06 15	3		893,935	32,643	4	32,646	580,914	509,938	1,090,852	10,268	128,059	138,327	674,599	3,132	12,253
20282	2018-07-31	2018	7	31	06:30	3		890,138	32,636	4	32,640	597,190	522,042	1,119,233	10,346	130,259	140,605	676,520	-	-
20283	2018-07-31	2018	7	31	06 45	3		887,104	31,866	4	31,870	607,639	527,560	1,135,199	10,333	130,525	140,858	677,779	-	-
20284	2018-07-31	2018	7	31	07:00	3		882,106	28,537	2	28 540	609,780	529,716	1,139,496	10,229	131,652	141,881	674,954	-	-
20285	2018-07-31	2018	7	31	07:15	3		874,687	25,334	3	25,337	621,268	540,192	1,161,460	10,364	132,718	143,083	674,281	-	-
20286	2018-07-31	2018	7	31	07.30	3		872,641	24,294	3	24,297	635,278	548,563	1,183,841	10,482	132,946	143,429	675,992	-	-
20287	2018-07-31	2018	7	31	07:45	3		879,242	24,206	3	24,209	650,998	556,165	1,207,163	10,560	134,092	144,652	675,231	-	-
20288	2018-07-31	2018	7	31	08 00	3		886,857	24,608	2	24,611	666,568	561,921	1,228,488	10,607	135,814	146,421	673,482	-	-
20289	2018-07-31	2018	7	31	08:15	3		898,136	25,243	3	25,246	688,040	568,401	1,256,440	10,756	137,426	148,182	674,304	-	-
20290	2018-07-31	2018	7	31	08:30	3		914,145	25,687	2	25,688	704,090	572,925	1,277,015	10,948	139,170	150,118	674,836	-	-
20291	2018-07-31	2018	7	31	08:45	3		928,571	26,179	3	26,182	718,281	575,806	1,294,087	10,915	140,540	151,455	674,209	-	-
20292	2018-07-31	2018	7	31	09:00	3		948,110	26,704	3	26,707	732,213	579,337	1,311,550	10,995	140,252	151,247	674,948	-	-
20293	2018-07-31	2018	7	31	09.15	3		970,072	27,583	3	27,586	748,241	582,928	1,331,168	11,132	138,965	150,097	672,744	-	-
20294	2018-07-31	2018	7	31	09:30	3		985,097	28,152	2	28,153	759,174	584,625	1,343,799	11,159	139,881	151,040	667,851	-	-
20295	2018-07-31	2018	7	31	09:45	3		1,000,143	28,492	3	28,496	766,944	585,665	1,352,609	11,238	139,802	151,040	663,606	-	-
20296	2018-07-31	2018	7	31	10 00	3		1,020,725	28,849	2	28,851	776,271	586,839	1,363,110	11,274	139,539	150,812	661,478	-	-
20297	2018-07-31	2018	7	31	10:15	3		1,049,029	29,486	3	29,488	789,919	588,361	1,378,279	11,220	139,016	150,236	661,179	-	-
20298	2018-07-31	2018	7	31	10.30	3		1,078,167	29,965	2	29 968	801,181	588 887	1,390,067	11,150	139,380	150,529	661,441	-	-
20299	2018-07-31	2018	7	31	10:45	3		1,112,055	30,283	3	30,286	811,156	591,152	1,402,308	11,355	139,844	151,199	661,229	-	-
20300	2018-07-31	2018	7	31	11:00	3		1,151,187	30,627	2	30,629	820,221	593,747	1,413,968	11,501	138,193	149,694	659,345	-	-
20301	2018-07-31	2018	7	31	11:15	3		1,188,925	31,030	3	31,034	825,892	591,817	1,417,709	11,579	138,087	149,665	656,685	-	-

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
IV-J-4a LOAD RESEARCH DATA
TEST YEAR ENDED 12/31/2018
DOCKET NO. PENDING ASSIGNMENT
SPONSOR: S. MCMENAMIN

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	Measured at Meter							Units = kwh												
Line No	DATE	YEAR	MONTH	DAY	INTERVAL ENDING	DAY OF WEEK		RS (AMS)	SVS (AMS)	SVS (IDR)	SVS	SVL (AMS)	SVL (IDR)	SVL	PVS (AMS)	PVS (IDR)	PVS	TVS (IDR)	MLS	SLS
20302	2018-07-31	2018	7	31	11:30	3		1,226,890	31,310	2	31,312	830,183	590,505	1,420,688	11,626	137,389	149,014	654,864	-	-
20303	2018-07-31	2018	7	31	11:45	3		1,249,254	31,613	3	31,617	827,518	588,960	1,416,478	11,686	137,704	149,390	652,104	-	-
20304	2018-07-31	2018	7	31	12:00	3		1,247,778	32,136	1	32,137	816,896	582,897	1,399,793	11,451	135,737	147,188	649,116	-	-
20305	2018-07-31	2018	7	31	12:15	3		1,222,070	32,270	3	32,273	791,031	570,741	1,361,773	11,362	132,657	144,019	647,539	-	-
20306	2018-07-31	2018	7	31	12:30	3		1,191,318	32,376	3	32,378	770,186	559,470	1,329,656	11,025	129 907	140,932	643,728	-	-
20307	2018-07-31	2018	7	31	12.45	3		1,141,015	32,190	3	32,193	748,229	549,091	1,297,320	10,852	126,933	137,785	640 879	-	-
20308	2018-07-31	2018	7	31	13.00	3		1,088,481	31,244	3	31,247	730,105	541,581	1,271,687	10,543	124,573	135,117	635,455	-	-
20309	2018-07-31	2018	7	31	13:15	3		1,051,737	30,041	3	30,044	720,378	536,750	1,257,129	10,395	125,207	135,602	635,034	-	-
20310	2018-07-31	2018	7	31	13:30	3		1,030,468	29,346	2	29,348	717,221	535,251	1,252,472	10,179	125,421	135,600	634,428	-	-
20311	2018-07-31	2018	7	31	13:45	3		1,014,550	28,943	3	28,947	713,806	536,465	1,250,271	10,103	126,890	136,993	634,379	-	-
20312	2018-07-31	2018	7	31	14:00	3		1,003,540	28,780	3	28,782	712,756	535,163	1,247,919	10,157	125 632	135,788	635,627	-	-
20313	2018-07-31	2018	7	31	14:15	3		996,297	28,631	2	28,633	710,471	534,615	1,245,086	10,229	125,549	135,778	638,120	-	-
20314	2018-07-31	2018	7	31	14:30	3		991,643	28,359	3	28,362	709,418	535,672	1,245,090	10,220	125,977	136,197	638,065	-	-
20315	2018-07-31	2018	7	31	14 45	3		993,777	28,231	2	28,233	708,724	535,191	1,243,915	10,203	125,713	135,916	638,181	-	-
20316	2018-07-31	2018	7	31	15 00	3		995,887	28,197	2	28,199	708,250	534,868	1,243,118	10,198	124,470	134,667	637,835	-	-
20317	2018-07-31	2018	7	31	15 15	3		999,642	28,247	3	28,249	705,934	533,197	1,239,131	10,227	120,937	131,164	637,401	-	-
20318	2018-07-31	2018	7	31	15:30	3		1,006,427	28,114	3	28,117	702,758	531,624	1,234,382	10,185	121,432	131,616	638,110	-	-
20319	2018-07-31	2018	7	31	15:45	3		1,017,070	28,076	3	28,078	698,533	529,965	1,228,498	10,193	120,977	131,170	638,340	-	-
20320	2018-07-31	2018	7	31	16 00	3		1,032,877	28,115	2	28,117	696,143	527,054	1,223,197	10,136	121,778	131,914	639,423	-	-
20321	2018-07-31	2018	7	31	16 15	3		1,058,233	28,074	3	28,077	694,749	522,367	1,217,116	10,250	121,845	132,096	641,075	-	-
20322	2018-07-31	2018	7	31	16 30	3		1,085,584	28,090	3	28,093	694,335	520,098	1,214,433	10,335	121,687	132,022	639,990	-	-
20323	2018-07-31	2018	7	31	16:45	3		1,116,089	28,097	2	28,099	688,871	517,031	1,205,903	10,282	122,346	132,628	642,448	-	-
20324	2018-07-31	2018	7	31	17 00	3		1,142,148	27,916	3	27,919	681,296	512,782	1,194,078	10,261	121,720	131,980	643,702	-	-
20325	2018-07-31	2018	7	31	17:15	3		1,167,618	27,593	3	27,596	666,044	501,785	1,167,829	10,137	121,306	131,444	644,457	-	-
20326	2018-07-31	2018	7	31	17:30	3		1,191,686	27,336	2	27,339	655,237	495,222	1,150,459	10,077	120,674	130,751	644,389	-	-
20327	2018-07-31	2018	7	31	17 45	3		1,212,676	27,158	2	27,161	643,541	486,149	1,129,690	10,105	119,797	129,902	644,274	-	-
20328	2018-07-31	2018	7	31	18 00	3		1,232,479	26 902	3	26,905	633,547	478,927	1,112,475	10,110	118,229	128,339	643 691	-	-
20329	2018-07-31	2018	7	31	18:15	3		1,251,391	26,589	2	26,591	616,833	456,435	1,073,269	9,980	116,757	126,737	643,593	-	-
20330	2018-07-31	2018	7	31	18.30	3		1,264,526	26,407	3	26,411	607,393	446,222	1,053,615	9,979	116,560	126,538	643,339	-	-
20331	2018-07-31	2018	7	31	18.45	3		1,271,295	26,248	2	26,250	598,070	440,405	1,038,476	9,954	116,247	126,201	643,253	-	-
20332	2018-07-31	2018	7	31	19:00	3		1,273,065	26,147	2	26,150	590,962	435,722	1,026,684	9,938	115,987	125,925	642,758	-	-
20333	2018-07-31	2018	7	31	19 15	3		1,272,042	26,055	2	26,058	580,662	425,625	1,006,287	9,893	117,665	127,558	642,881	-	-
20334	2018-07-31	2018	7	31	19.30	3		1,268,415	26,066	3	26,069	574,592	421,295	995,887	9,884	117,003	126 887	644,267	-	-
20335	2018-07-31	2018	7	31	19 45	3		1,264,642	26,294	3	26,297	570,261	418,722	988 983	9,830	117,676	127,507	643,761	-	-
20336	2018-07-31	2018	7	31	20 00	3		1,256,136	26,746	2	26,747	566,324	416,927	983,251	9,789	117,574	127,362	642,509	-	-
20337	2018-07-31	2018	7	31	20 15	3		1,248,684	28,395	3	28,398	561,099	413,235	974,334	9,811	117,401	127,211	644,703	-	-
20338	2018-07-31	2018	7	31	20:30	3		1,245,377	31,835	2	31,837	563,109	411,664	974,773	9,879	117,611	127,491	646,263	-	-
20339	2018-07-31	2018	7	31	20 45	3		1,245,750	35,624	3	35 627	566,109	410,615	976,724	10,029	118,661	128,690	649,887	3,132	12,253
20340	2018-07-31	2018	7	31	21:00	3		1,243 230	35 672	4	35,676	558,302	407,378	965,679	9,994	118 822	128,815	650,279	3,132	12,253
20341	2018-07-31	2018	7	31	21 15	3		1,242,382	35,373	5	35,378	544,413	401,621	946,033	9,912	118,342	128,255	654,926	3,132	12,253
20342	2018-07-31	2018	7	31	21 30	3		1,230,275	35,060	3	35,063	533,068	397,712	930,781	9 834	118,062	127,896	659,761	3,132	12,253
20343	2018-07-31	2018	7	31	21.45	3		1,211,144	34,719	4	34,723	520,555	393,656	914,211	9,778	116,987	126,764	660,381	3,132	12,253
20344	2018-07-31	2018	7	31	22:00	3		1,187,404	34,492	3	34,495	508,512	391,110	899,622	9,699	116,327	126 027	659,163	3,132	12,253
20345	2018-07-31	2018	7	31	22.15	3		1,162,992	34,040	4	34,044	491,407	383,846	875,252	9,543	115,153	124,696	658,228	3,132	12,253
20346	2018-07-31	2018	7	31	22:30	3		1,131,885	33,654	4	33,658	479,898	379,850	859,748	9,323	115,096	124,419	659,490	3,132	12,253
20347	2018-07-31	2018	7	31	22:45	3		1,098,244	33,494	4	33,499	470,630	377,080	847,710	9,180	114,362	123,542	660,448	3,132	12,253
20348	2018-07-31	2018	7	31	23.00	3		1,061,040	33,320	3	33,324	462,104	374,659	836,762	9,113	114,326	123,439	659,554	3,132	12,253
20349	2018-07-31	2018	7	31	23 15	3		1,022,218	32,917	5	32,921	451,061	370,460	821,521	8,879	112,983	121,862	659,455	3,132	12,253
20350	2018-07-31	2018	7	31	23:30	3		985,451	32,731	4	32,735	443,546	367,268	810,814	8,806	112,543	121,349	658,764	3,132	12,253
20351	2018-07-31	2018	7	31	23:45	3		948,927	32,492	4	32,496	437,152	364,775	801,927	8,673	113,134	121,807	658,425	3,132	12,253
20352	2018-07-31	2018	7	31	24.00	3		914,031	32,282	3	32,285	430,084	362,426	792,510	8,575	112,430	121,005	660,277	3,132	12,253
20353	2018-08-01	2018	8	1	00:15	4		882,266	31,794	4	31,798	421,542	359,834	781,376	8,387	110,068	118,456	661,359	3,118	13,161
20354	2018-08-01	2018	8	1	00:30	4		850,126	31,326	3	31,330	415,881	358,139	774,021	8,283	110,571	118,854	660,430	3,118	13,161
20355	2018-08-01	2018	8	1	00 45	4		822,800	31,172	4	31,176	412,151	357,934	770,086	8,169	109 542	117,711	657,967	3,118	13,161
20356	2018-08-01	2018	8	1	01 00	4		795,772	31,001	4	31,005	409,225	356,540	765,765	8,014	108,213	116,227	658,338	3,118	13,161
20357	2018-08-01	2018	8	1	01.15	4		771,853	30,878	4	30,883	405,304	355,389	760,693	7,928	107,720	115,648	657,459	3,118	13,161
20358	2018-08-01	2018	8	1	01:30	4		749,203	30,727	3	30,730	401,966	353,818	755,784	7,814	107,048	114,862	659,279	3,118	13,161
20359	2018-08-01	2018	8	1	01.45	4		730,049	30,633	5	30,637	399,396	353,877	753,273	7,741	106,224	113,965	660,487	3,118	13,161
20360	2018-08-01	2018	8	1	02:00	4		712,815	30,540	4	30,544	396,494	353,409	749,903	7,654	105,774	113,428	658,168	3,118	13,161
20361	2018-08-01	2018	8	1	02:15	4		697,206	30,467	4	30,470	394,825	353,977	748,803	7,540	106,257	113,797	657,599	3,118	13,161
20362	2018-08-01	2018	8	1	02.30	4		682,254	30,361	4	30,365	393,720	354,053	747,773	7,508	106,523	114,031	657,938	3,118	13,161
20363	2018-08-01	2018	8	1	02:45	4		669,220	30,358	4	30,362	393,088	354,359	747,448	7,450	106,121	113,571	658,335	3,118	13,161
20364	2018-08-01	2018	8	1	03.00	4		657,594	30,294	3	30,297	393,049	354,550	747,599	7,456	106,927	114,383	658,212	3,118	13,161
20365	2018-08-01	2018	8	1	03 15	4		648,297	30,269	4	30,273	394,330	357,084	751,414	7,493	108,941	116,434	652,710	3,118	13,161
20366	2018-08-01	2018	8	1	03:30	4		637,914	30,157	4	30,162	395,674	360,830	756,504	7,471	107,886	115,357	651,529	3,118	13,161
20367	2018-08-01	2018	8	1	03 45	4		630,024	30 084	3	30,088	396,634	363,378	760,012	7,430	108,351	115,781	651,876	3,118	13,161
20368	2018-08-01	2018	8	1	04 00	4		622,224	30,134	4	30,138	399,074	366 495	765,569	7,638	108,359	115,996	652,585	3,118	13,161

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
IV-J-4a LOAD RESEARCH DATA
TEST YEAR ENDED 12/31/2018
DOCKET NO. PENDING ASSIGNMENT
SPONSOR: S. MCMENAMIN

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	Measured at Meter							Units = kwh												
Line No.	DATE	YEAR	MONTH	DAY	INTERVAL ENDING	DAY OF WEEK		RS (AMS)	SVS (AMS)	SVS (IDR)	SVS	SVL (AMS)	SVL (IDR)	SVL	PVS (AMS)	PVS (IDR)	PVS	TVS (IDR)	MLS	SLS
20369	2018-08-01	2018	8	1	04:15	4		617,975	30,121	4	30,126	406,835	373,790	780 624	7,736	109,367	117,103	653,511	3,118	13,161
20370	2018-08-01	2018	8	1	04.30	4		613,622	30,148	4	30,152	411,139	381,037	792,176	7,829	110,078	117,906	652,679	3,118	13,161
20371	2018-08-01	2018	8	1	04 45	4		610,586	30,152	4	30,156	418,780	389,398	808,177	7,967	109,717	117,684	652,768	3,118	13,161
20372	2018-08-01	2018	8	1	05:00	4		608,853	30,196	4	30,201	426,575	397,602	824,176	7,989	111,346	119,335	651,754	3,118	13,161
20373	2018-08-01	2018	8	1	05 15	4		609,022	30,284	3	30,287	443,725	415,393	859,118	8,220	114,378	122,597	650,859	3,118	13,161
20374	2018-08-01	2018	8	1	05:30	4		612,035	30,359	4	30,363	455,894	428,862	884 756	8,325	116,676	125,001	652,746	3,118	13,161
20375	2018-08-01	2018	8	1	05 45	4		614,260	30,407	4	30,411	468,570	438 907	907,477	8,452	117,388	125,840	653,932	3,118	13,161
20376	2018-08-01	2018	8	1	06:00	4		615,370	30,495	4	30,499	480,482	447,745	928,227	8,533	118,472	127,005	653,498	3,118	13,161
20377	2018-08-01	2018	8	1	06 15	4		613,391	30,705	4	30,709	504,317	467,137	971,454	8,800	120,169	128,969	652,798	3,118	13,161
20378	2018-08-01	2018	8	1	06:30	4		616,219	30,693	4	30,698	519,029	479,182	998,211	8,915	121,689	130,604	653,024	-	-
20379	2018-08-01	2018	8	1	06 45	4		618,203	28,967	3	28,970	526,154	485,308	1,011,462	8,888	122,519	131,400	653,498	-	-
20380	2018-08-01	2018	8	1	07 00	4		618,714	25,511	3	25,515	526,170	487,614	1,013,784	8,841	121,887	130,728	652,652	-	-
20381	2018-08-01	2018	8	1	07.15	4		617,581	23,579	3	23,582	540,938	497,254	1,038,192	8,871	122,631	131,502	648,245	-	-
20382	2018-08-01	2018	8	1	07,30	4		621,100	22,689	2	22,691	553 424	504,902	1,058,326	8,948	124,719	133,667	649,653	-	-
20383	2018-08-01	2018	8	1	07,45	4		626,914	22,450	3	22,453	569,215	509,400	1,078,615	8,973	126,819	135,791	651,620	-	-
20384	2018-08-01	2018	8	1	08:00	4		639,472	22,588	3	22,591	586,900	514,702	1,101,602	9,099	128,259	137,357	653,486	-	-
20385	2018-08-01	2018	8	1	08:15	4		657,140	23,124	2	23,126	610,462	521,261	1,131,723	9,196	129,465	138 661	652,372	-	-
20386	2018-08-01	2018	8	1	08:30	4		679,644	23,790	2	23,793	629,045	525,998	1,155,043	9,404	130,338	139,742	655,124	-	-
20387	2018-08-01	2018	8	1	08 45	4		703,719	24,309	3	24,312	646,339	532,405	1,178,744	9,529	131,269	140,798	654,688	-	-
20388	2018-08-01	2018	8	1	09:00	4		733,329	24,958	3	24,961	665,057	537,233	1,202,290	9,761	132,053	141,814	653,705	-	-
20389	2018-08-01	2018	8	1	09.15	4		763,503	25,714	3	25,717	684,427	541,972	1,226,400	9,786	132,675	142,461	657,624	-	-
20390	2018-08-01	2018	8	1	09.30	4		796,438	26,375	2	26 378	701,274	544,715	1,245,989	9,991	133,408	143,399	660,586	-	-
20391	2018-08-01	2018	8	1	09-45	4		830,863	26,974	3	26 977	715,896	548,166	1,264 062	10,248	133,809	144,057	662,991	-	-
20392	2018-08-01	2018	8	1	10-00	4		871,077	27,599	2	27,601	731,610	551,927	1,283,537	10,337	134,431	144,768	664,532	-	-
20393	2018-08-01	2018	8	1	10;15	4		916,587	28,468	3	28,471	750,049	555,405	1,305,453	10,450	135,240	145,690	666,491	-	-
20394	2018-08-01	2018	8	1	10.30	4		963,161	29,014	3	29,017	764,305	557,794	1,322,099	10,617	136,158	146,775	669,011	-	-
20395	2018-08-01	2018	8	1	10 45	4		1,009,873	29,461	1	29,462	776,294	559,470	1,335,763	10,754	136,404	147,158	672,602	-	-
20396	2018-08-01	2018	8	1	11.00	4		1,059,497	29,902	3	29,905	786,585	561,358	1,347,943	10,862	136,755	147,618	671,152	-	-
20397	2018-08-01	2018	8	1	11:15	4		1,111,036	30,344	3	30,347	795,976	559,940	1,355,916	11,019	137,213	148,232	666,709	-	-
20398	2018-08-01	2018	8	1	11.30	4		1,164,467	30,795	2	30,798	803,576	559,274	1,362,850	11,220	136,733	147,953	664,621	-	-
20399	2018-08-01	2018	8	1	11.45	4		1,212,587	31,067	3	31,070	807,029	557,415	1 364,443	11,411	136,564	147,975	665,947	-	-
20400	2018-08-01	2018	8	1	12·00	4		1,255,561	31,297	3	31,300	809,295	554,228	1,363,523	11,309	135,395	146,704	666,276	-	-
20401	2018-08-01	2018	8	1	12.15	4		1,296,270	31,588	3	31,591	809,135	552,719	1 361,854	11,389	134,753	146,142	666,612	-	-
20402	2018-08-01	2018	8	1	12.30	4		1,333,489	31,651	3	31,653	809,566	551,472	1,361,039	11,414	135,092	146,506	664,928	-	-
20403	2018-08-01	2018	8	1	12.45	4		1,366,075	31,727	3	31,730	812,853	551,062	1,363,915	11,693	136,052	147,745	662,899	-	-
20404	2018-08-01	2018	8	1	13.00	4		1,397,504	31,828	2	31,830	818,549	551,956	1,370,504	11,829	137,032	148,862	662,504	-	-
20405	2018-08-01	2018	8	1	13·15	4		1,429,228	32,080	2	32,083	823,896	553,483	1,377,380	11,955	138,149	150,104	665,318	-	-
20406	2018-08-01	2018	8	1	13:30	4		1,461,638	32,205	3	32,208	828,991	554,882	1,383,873	12,026	138,408	150,435	668,166	-	-
20407	2018-08-01	2018	8	1	13·45	4		1,491,669	32,413	3	32,416	831,545	555,389	1,386,934	12,116	137,386	149,502	669,829	-	-
20408	2018-08-01	2018	8	1	14·00	4		1,520,768	32,543	3	32,546	834,856	555,046	1,389,903	12,093	137,375	149,469	667,812	-	-
20409	2018-08-01	2018	8	1	14:15	4		1,551,111	32,806	2	32,808	837,553	556,072	1,393,625	12,215	136,872	149,087	662,578	-	
20410	2018-08-01	2018	8	1	14:30	4		1,579,075	32,950	3	32,953	840,660	557,059	1,397,718	12,151	137,113	149,264	662,792	-	-
20411	2018-08-01	2018	8	1	14·45	4		1,607,122	33,090	3	33,093	841,293	557,552	1,398,845	12,076	135,113	147,190	665,612	-	-
20412	2018-08-01	2018	8	1	15 00	4		1,632,410	33,174	3	33,176	842,717	555,534	1,398,251	12,193	132,787	144,979	671,549	-	-
20413	2018-08-01	2018	8	1	15·15	4		1,660,388	33,295	3	33,298	842,488	555,108	1,397,596	12,212	131,473	143,685	667,891	-	-
20414	2018-08-01	2018	8	1	15:30	4		1,686,036	33,313	3	33,316	841,089	554,332	1,395 421	12,399	129,941	142 341	665 070	-	-
20415	2018-08-01	2018	8	1	15·45	4		1,712,279	33,410	3	33,413	838,127	553,219	1,391,346	12,332	130,859	143,192	665,126	-	-
20416	2018-08-01	2018	8	1	16:00	4		1,734,857	33,462	2	33,464	834,921	551,770	1,386,690	12,344	131,477	143,820	666,163	-	-
20417	2018-08-01	2018	8	1	16·15	4		1,755,524	33,359	3	33,362	828,999	544,110	1,373,109	12,160	130,586	142,747	667,956	-	-
20418	2018-08-01	2018	8	1	16.30	4		1,776,312	33,217	3	33,220	822,706	534,247	1,356,954	12,142	130,048	142 190	669,766	-	-
20419	2018-08-01	2018	8	1	16 45	4		1,792,891	33,040	3	33,043	812,385	527,928	1,340,314	11,980	127,596	139,575	672,994	-	-
20420	2018-08-01	2018	8	1	17:00	4		1,808,093	32,757	2	32,759	802,146	523,334	1,325,480	11,901	128,238	140,139	671,321	-	-
20421	2018-08-01	2018	8	1	17.15	4		1,821,264	32,307	3	32,310	783,637	512,906	1,296 543	11,878	125,519	137,397	670,824	-	-
20422	2018-08-01	2018	8	1	17.30	4		1,833,203	32,059	3	32,062	771,741	506,190	1,277,931	11,873	125,649	137,522	670,063	-	-
20423	2018-08-01	2018	8	1	17 45	4		1,838,411	31,732	2	31,734	757,500	496,034	1,253,534	11,856	124,530	136,386	670,297	-	-
20424	2018-08-01	2018	8	1	18·00	4		1,835,455	31,341	3	31,344	744,541	488,103	1,232 644	11,701	123,205	134,906	669,999	-	-
20425	2018-08-01	2018	8	1	18.15	4		1,834,460	30,852	3	30,855	723,473	463,228	1,186,701	11,699	121,312	133,011	668,885	-	-
20426	2018-08-01	2018	8	1	18:30	4		1,827,407	30,426	3	30,429	710,196	452,566	1,162,761	11,583	120,581	132,164	665,252	-	-
20427	2018-08-01	2018	8	1	18,45	4		1,810,942	30,107	3	30,109	698,250	451,628	1,149,877	11,496	119,137	130,632	664,897	-	-
20428	2018-08-01	2018	8	1	19 00	4		1,790,671	29,818	3	29,821	688,864	447,826	1,136 690	11,469	118,763	130,232	663,597	-	-
20429	2018-08-01	2018	8	1	19·15	4		1,765,539	29,517	3	29,520	674,378	437,645	1,112,023	11,407	121,503	132,910	662,241	-	-
20430	2018-08-01	2018	8	1	19.30	4		1,738,445	29,420	2	29,422	665,285	432,376	1,097,661	11,238	121,490	132,729	661,612	-	-
20431	2018-08-01	2018	8	1	19:45	4		1,703,557	29,396	3	29,399	654,893	428,455	1,083,348	11,132	121,200	132,332	660,044	-	-
20432	2018-08-01	2018	8	1	20·00	4		1,665,377	29,895	3	29,898	644,824	425,669	1,070,493	11,054	120,493	131,547	659,547	-	-
20433	2018-08-01	2018	8	1	20:15	4		1,631,358	31,642	3	31,646	634,260	420,743	1,055,003	11,012	118,744	129,756	658,690	-	-
20434	2018-08-01	2018	8	1	20:30	4		1,603,154	35,634	3	35,637	633,820	419,457	1,053,277	11,076	120,905	131,981	660,680	-	-
20435	2018-08-01	2018	8	1	20.45	4		1,581,075	38,004	4	38,008	629,040	416,659	1,045,699	11,072	121,065	132,137	664,322	3,118	13,161

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
IV-J-4a LOAD RESEARCH DATA
TEST YEAR ENDED 12/31/2018
DOCKET NO. PENDING ASSIGNMENT
SPONSOR: S. MCMENAMIN

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	Measured at Meter							Units = kwh												
Line No.	DATE	YEAR	MONTH	DAY	INTERVAL ENDING	DAY OF WEEK		RS (AMS)	SVS (AMS)	SVS (IDR)	SVS	SVL (AMS)	SVL (IDR)	SVL	PVS (AMS)	PVS (IDR)	PVS	TVS (IDR)	MLS	SLS
20436	2018-08-01	2018	8	1	21:00	4		1,558,507	37,827	4	37 831	615,677	413,152	1,028,828	10,959	120,844	131,803	665,161	3,118	13,161
20437	2018-08-01	2018	8	1	21:15	4		1,535,562	37,379	4	37,383	596,062	406,824	1,002,886	10,892	120,314	131,205	667,787	3,118	13,161
20438	2018-08-01	2018	8	1	21:30	4		1,504,401	36,910	4	36,914	580,231	401,717	981,949	10,755	119,332	130,087	668,499	3,118	13,161
20439	2018-08-01	2018	8	1	21:45	4		1,470,998	36,510	4	36,514	565,562	398,035	963,597	10,569	119,451	130,020	669,036	3,118	13,161
20440	2018-08-01	2018	8	1	22.00	4		1,433,197	36,134	3	36,137	551,526	393,653	945,179	10,457	118,513	128,971	669,858	3,118	13,161
20441	2018-08-01	2018	8	1	22:15	4		1,394,175	35,573	4	35,577	530,967	385,713	916,681	10,226	116,480	126,706	677,593	3,118	13,161
20442	2018-08-01	2018	8	1	22.30	4		1,352,509	35,189	4	35,193	517,276	381,067	898,343	10,073	116,358	126,432	685,085	3,118	13,161
20443	2018-08-01	2018	8	1	22:45	4		1,308,614	34,885	4	34,889	505,156	378,662	883,818	9,893	116,576	126,470	683,942	3,118	13,161
20444	2018-08-01	2018	8	1	23.00	4		1,261,653	34,626	4	34,631	494,179	376,657	870 836	9,831	116,659	126,491	684,961	3,118	13,161
20445	2018-08-01	2018	8	1	23:15	4		1,213,053	34,159	4	34,163	482,466	372,945	855,410	9,710	114,733	124,443	683,292	3,118	13,161
20446	2018-08-01	2018	8	1	23.30	4		1,167,502	33,881	4	33,885	473,476	370,362	843,839	9,510	114,521	124,030	683,586	3,118	13,161
20447	2018-08-01	2018	8	1	23 45	4		1,124,116	33,621	3	33,624	467,433	368,509	835,942	9,409	115,666	125,075	685,522	3,118	13,161
20448	2018-08-01	2018	8	1	24 00	4		1,083,969	33,475	4	33,479	459,984	366,754	826,738	9,294	114,953	124,247	686,646	3,118	13,161
20449	2018-08-02	2018	8	2	00.15	5		1,046,693	32,946	4	32,950	451,416	364,583	815,998	9,141	113,844	122,986	687,118	3,118	13,161
20450	2018-08-02	2018	8	2	00:30	5		1,010,605	32,557	4	32,561	443,773	362,905	808,678	9,070	113,653	122,723	685,467	3,118	13,161
20451	2018-08-02	2018	8	2	00 45	5		976,179	32,299	4	32,303	441,070	362,300	803,370	8,895	113,547	122,442	684,259	3,118	13,161
20452	2018-08-02	2018	8	2	01 00	5		944,329	32,114	5	32,119	436,926	362,347	799,273	8,741	112,817	121,558	683,934	3,118	13,161
20453	2018-08-02	2018	8	2	01 15	5		914,976	31,942	3	31,945	432,145	360,765	792,910	8,593	112,815	121,407	682,013	3,118	13,161
20454	2018-08-02	2018	8	2	01.30	5		888,721	31,879	4	31,883	429,177	360,028	789,205	8,460	112,428	120,889	682,462	3,118	13,161
20455	2018-08-02	2018	8	2	01 45	5		863,396	31,692	4	31,696	427,230	360,094	787,324	8,341	112,336	120,677	681,330	3,118	13,161
20456	2018-08-02	2018	8	2	02:00	5		840,657	31,603	3	31,606	424,474	360,230	784,704	8,241	112,057	120,298	678,533	3,118	13,161
20457	2018-08-02	2018	8	2	02.15	5		820,785	31,436	4	31,440	421,914	361,616	783,531	8,164	111,628	119,791	677,061	3,118	13,161
20458	2018-08-02	2018	8	2	02:30	5		801,594	31,375	4	31,379	420,222	361,840	782,062	8,114	110,766	118,881	675,739	3,118	13,161
20459	2018-08-02	2018	8	2	02 45	5		783,473	31,310	4	31,314	418,279	361,939	780,218	8,043	109,944	117,987	675,907	3,118	13,161
20460	2018-08-02	2018	8	2	03:00	5		767,059	31,279	3	31,282	416,776	362,469	779,244	7,972	109,618	117,591	677,450	3,118	13,161
20461	2018-08-02	2018	8	2	03 15	5		751,903	31,244	5	31,249	417,010	366,086	783,096	7,986	109,476	117,461	679,188	3,118	13,161
20462	2018-08-02	2018	8	2	03.30	5		739,142	31,166	4	31,171	417,220	369,507	786,726	7,983	109,221	117,204	678,944	3,118	13,161
20463	2018-08-02	2018	8	2	03:45	5		727,756	31,047	4	31,051	418,608	372,133	790,741	8,024	109,519	117,543	677,810	3,118	13,161
20464	2018-08-02	2018	8	2	04:00	5		716,488	31,040	4	31,044	419,959	375,614	795,573	8,105	109,798	117,903	680,360	3,118	13,161
20465	2018-08-02	2018	8	2	04:15	5		708,202	31,059	5	31,063	427,130	383,633	810,763	8,252	110.327	118,579	678,491	3,118	13,161
20466	2018-08-02	2018	8	2	04.30	5		699 660	31,066	3	31,069	432,272	390,276	822,548	8,291	111,497	119,788	677,704	3,118	13,161
20467	2018-08-02	2018	8	2	04 45	5		692,181	31,051	4	31,056	439,859	398,243	838,101	8 420	112,080	120,500	676,112	3,118	13,161
20468	2018-08-02	2018	8	2	05:00	5		685,603	31,058	4	31,062	446,756	406,231	852,987	8,524	112,656	121,179	674,453	3,118	13,161
20469	2018-08-02	2018	8	2	05,15	5		682,978	31,178	4	31,182	463,181	425,006	888,187	8,661	115,765	124,426	671,918	3,118	13,161
20470	2018-08-02	2018	8	2	05:30	5		682,589	31,262	4	31,265	475,748	438,018	913,766	8,715	117,397	126,112	671,090	3,118	13,161
20471	2018-08-02	2018	8	2	05:45	5		681,588	31,299	5	31,304	488,529	447,848	936,377	8,857	118,185	127,042	669,621	3,118	13,161
20472	2018-08-02	2018	8	2	06 00	5		679,891	31,390	3	31,393	499,845	456,094	955,939	8,905	119,385	128,289	669,537	3,118	13,161
20473	2018-08-02	2018	8	2	06.15	5		674,113	31,564	5	31,568	522,936	473,252	996,188	9,003	121,214	130,216	668,185	3,118	13,161
20474	2018-08-02	2018	8	2	06:30	5		671,110	31,502	3	31,505	537,247	484,253	1,021,500	9,098	122,319	131,416	669,633	-	-
20475	2018-08-02	2018	8	2	06 45	5		669,574	29,980	3	29,983	543,127	488,960	1,032,087	9,037	123,285	132,322	672,264	-	-
20476	2018-08-02	2018	8	2	07:00	5		664,207	26,361	3	26,364	541,262	490,901	1,032,163	9,015	123,035	132,050	672,515	-	-
20477	2018-08-02	2018	8	2	07:15	5		660,199	24,093	3	24,097	554,990	499,283	1,054,273	9,071	124,906	133,977	670,931	-	-
20478	2018-08-02	2018	8	2	07 30	5		661,031	23,376	3	23,379	566,776	506,822	1,073,599	9,245	126,677	135,922	672,677	-	-
20479	2018-08-02	2018	8	2	07:45	5		666,336	23,076	3	23,079	581,926	511,311	1,093,237	9,433	128,996	138,429	670,074	-	-
20480	2018-08-02	2018	8	2	08:00	5		677,578	23,284	2	23,287	598,372	515,937	1,114,309	9,491	130,183	139,674	663,585	-	-
20481	2018-08-02	2018	8	2	08.15	5		695,563	23,916	3	23,919	621,553	522,860	1,144,413	9,616	131,363	140,979	668,967	-	-
20482	2018-08-02	2018	8	2	08 30	5		716,330	24,429	2	24,432	639,794	528,802	1,168,595	9,821	132,476	142,297	674,563	-	-
20483	2018-08-02	2018	8	2	08:45	5		739,629	24,965	3	24,969	657,541	532,889	1,190,431	10,010	134,222	144,232	677,434	-	-
20484	2018-08-02	2018	8	2	09:00	5		769,663	25,692	2	25,694	676,046	538,635	1,214,681	10,089	135,314	145,403	676,174	-	-
20485	2018-08-02	2018	8	2	09 15	5		804,182	26,577	2	26,580	698,647	543,841	1,242,488	10,188	136,970	147,158	674,826	-	-
20486	2018-08-02	2018	8	2	09:30	5		841,156	27,213	3	27,217	716,109	547,459	1,263,568	10 372	136,819	147,191	676,883	-	-
20487	2018-08-02	2018	8	2	09:45	5		878,915	27,854	3	27,857	731,806	551,159	1,282,966	10,554	137,764	148,318	680,839	-	-
20488	2018-08-02	2018	8	2	10:00	5		920,790	28,454	3	28,457	748,783	554,253	1,303,036	10,748	138,105	148,852	682,443	-	-
20489	2018-08-02	2018	8	2	10.15	5		966,860	29,367	2	29,370	765,808	558,792	1,324,600	10,886	139,034	149,919	680,477	-	-
20490	2018-08-02	2018	8	2	10:30	5		1,015,679	29,962	3	29,965	779,861	562,096	1,341,956	11,021	140,654	151,675	678,315	-	-
20491	2018-08-02	2018	8	2	10.45	5		1,063,771	30,485	3	30,487	791,658	565,325	1,356,984	11,175	139,187	150 362	677,900	-	-
20492	2018-08-02	2018	8	2	11 00	5		1,114,792	30,877	3	30,880	802,233	567,396	1,369,629	11,280	138,219	149,499	680,766	-	-
20493	2018-08-02	2018	8	2	11:15	5		1,166,638	31,389	3	31,393	811,226	568,292	1,379,519	11,330	138,297	149,628	677,701	-	-
20494	2018-08-02	2018	8	2	11:30	5		1,219,223	31,720	3	31,723	818,224	568,675	1,386,899	11,383	138,130	149,514	673,055	-	-
20495	2018-08-02	2018	8	2	11:45	5		1,270,392	31,977	2	31,978	823,098	568,191	1,391,289	11,564	139,522	151,087	669,366	-	-
20496	2018-08-02	2018	8	2	12:00	5		1,319,428	32,287	3	32,290	826,294	566,623	1,392,917	11,607	139,379	150,987	669,794	-	-
20497	2018-08-02	2018	8	2	12.15	5		1,364,816	32,562	3	32,565	826,001	564,101	1,390,102	11,628	138,416	150,045	671,786	-	-
20498	2018-08-02	2018	8	2	12:30	5		1,407,494	32,720	3	32,722	826,305	561,744	1,388,049	11,693	138,754	150,447	673,453	-	-
20499	2018-08-02	2018	8	2	12.45	5		1,443,443	32,777	3	32,781	830,118	561,267	1,391,386	11,779	139,967	151,747	673,519	-	-
20500	2018-08-02	2018	8	2	13:00	5		1,476,970	32,900	2	32,902	835,393	562,272	1,397,665	11,941	139,920	151,861	673,081	-	-
20501	2018-08-02	2018	8	2	13 15	5		1,510,345	33,024	3	33,028	839,955	562,960	1,402,914	12,083	138,079	150,163	671,188	-	-
20502	2018-08-02	2018	8	2	13:30	5		1,541,263	33,196	2	33,198	843,946	564,495	1,408,442	12,248	137,525	149,773	673,619	-	-

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
IV-J-4a LOAD RESEARCH DATA
TEST YEAR ENDED 12/31/2018
DOCKET NO. PENDING ASSIGNMENT
SPONSOR: S. MCMENAMIN

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	Measured at Meter							Units = kwh												
Line No	DATE	YEAR	MONTH	DAY	INTERVAL ENDING	DAY OF WEEK		RS (AMS)	SVS (AMS)	SVS (IDR)	SVS	SVL (AMS)	SVL (IDR)	SVL	PVS (AMS)	PVS (IDR)	PVS	TVS (IDR)	MLS	SLS
20503	2018-08-02	2018	8	2	13:45	5		1,573,025	33,406	3	33,409	847,744	564,125	1,411,868	12,320	140,393	152,712	673,563	-	-
20504	2018-08-02	2018	8	2	14:00	5		1,601,475	33,447	3	33,450	850,485	562,456	1,412,941	12,323	140,704	153 026	671,765	-	-
20505	2018-08-02	2018	8	2	14 15	5		1,629,303	33,698	2	33,700	852,214	565,104	1,417,318	12,337	139,705	152,042	666,829	-	-
20506	2018-08-02	2018	8	2	14:30	5		1,656,621	33,895	3	33,899	854,236	564,632	1,418,869	12,328	139,105	151,432	665,337	-	-
20507	2018-08-02	2018	8	2	14:45	5		1,682,539	33,940	3	33,943	854,617	563,257	1,417,874	12,417	137,553	149,970	665,750	-	-
20508	2018-08-02	2018	8	2	15 00	5		1,706,355	34,003	3	34,006	855,316	561,824	1,417,140	12,536	135,037	147,573	666,793	-	-
20509	2018-08-02	2018	8	2	15 15	5		1,730,806	34,087	2	34,089	853,752	560,736	1,414,488	12,578	132,553	145,130	667,741	-	-
20510	2018-08-02	2018	8	2	15:30	5		1,753,360	34,216	3	34,218	851,749	558,401	1,410,150	12,481	131,279	143,760	667,687	-	-
20511	2018-08-02	2018	8	2	15 45	5		1,774,673	34,099	3	34,102	848,103	554,469	1,402,572	12,553	129,583	142,137	665,841	-	-
20512	2018-08-02	2018	8	2	16:00	5		1,795,416	34,152	3	34,155	843,770	550,255	1,394,025	12,581	129,284	141,865	664,829	-	-
20513	2018-08-02	2018	8	2	16:15	5		1,811,753	34,038	3	34,040	836,778	544,891	1,381,669	12,570	128,908	141,478	661,712	-	-
20514	2018-08-02	2018	8	2	16,30	5		1,829,358	33,850	3	33,853	829,375	540,282	1,369,657	12,535	128,532	141,067	660,453	-	-
20515	2018-08-02	2018	8	2	16 45	5		1,842,716	33,706	3	33,709	819,065	534,598	1,353,663	12,308	127,952	140,260	660,382	-	-
20516	2018-08-02	2018	8	2	17:00	5		1,852,462	33,446	2	33,448	809,750	529,348	1,339,098	12,352	126,974	139,326	659,251	-	-
20517	2018-08-02	2018	8	2	17:15	5		1,861,690	32,978	4	32 982	790,662	517,800	1,308,462	12,264	124,786	137,051	659,616	-	-
20518	2018-08-02	2018	8	2	17,30	5		1,870,476	32,699	3	32,702	776,815	511,851	1,288,666	12,219	123,832	136,052	657,653	-	-
20519	2018-08-02	2018	8	2	17 45	5		1,872,995	32,366	3	32,370	761,898	506,005	1,267,903	12,137	122,159	134,295	654,785	-	-
20520	2018-08-02	2018	8	2	18:00	5		1,870 993	32,015	3	32,017	749,429	503,441	1,252,870	12,039	120,749	132,788	653,865	-	-
20521	2018-08-02	2018	8	2	18:15	5		1,864,492	31,465	2	31,468	726,089	479,114	1,205,203	11,758	119,465	131,223	650,658	-	-
20522	2018-08-02	2018	8	2	18,30	5		1,853,148	30,963	3	30,966	712,683	467,333	1,180,016	11,670	119,069	130,739	649,287	-	-
20523	2018-08-02	2018	8	2	18 45	5		1,838,950	30,671	3	30,674	701,266	460,470	1,161,737	11,673	119,563	131,236	650,175	-	-
20524	2018-08-02	2018	8	2	19:00	5		1,818 163	30,402	2	30,405	691,191	455,671	1,146,862	11,631	120,495	132,126	649,791	-	-
20525	2018-08-02	2018	8	2	19,15	5		1,790,275	30,044	3	30,047	675,670	444,916	1,120 586	11,568	121,910	133,478	651,151	-	-
20526	2018-08-02	2018	8	2	19,30	5		1,760,841	29,924	3	29,927	666,509	440,172	1,106,680	11,411	121,772	133,182	651,636	-	-
20527	2018-08-02	2018	8	2	19 45	5		1,730,071	30,021	2	30 024	657,714	437,925	1,095,639	11,340	121,706	133,046	652,823	-	-
20528	2018-08-02	2018	8	2	20,00	5		1,698,119	30,717	3	30,721	649,524	435,008	1,084,532	11,318	121,146	132,463	652,143	-	-
20529	2018-08-02	2018	8	2	20 15	5		1,669,136	32,969	3	32,972	642,698	429,582	1,072,280	11,327	120,906	132,233	654,657	-	-
20530	2018-08-02	2018	8	2	20,30	5		1,647,990	37 042	3	37,045	645,067	428,503	1,073,570	11,351	121,840	133,191	656,591	-	-
20531	2018-08-02	2018	8	2	20:45	5		1,630,856	38,829	4	38,832	640,734	426,289	1,067,023	11,325	122,569	133,894	656,248	3,118	13,161
20532	2018-08-02	2018	8	2	21,00	5		1,614,579	38,615	4	38,619	630,478	422,965	1,053,443	11,240	120,345	131,585	655,020	3,118	13,161
20533	2018-08-02	2018	8	2	21:15	5		1,598,178	38,275	4	38,279	613,162	416,921	1,030,082	11 131	120 124	131,256	655,458	3,118	13,161
20534	2018-08-02	2018	8	2	21:30	5		1,575,169	37,910	5	37,915	600,261	412,371	1,012,632	10,975	118,054	129,029	663,376	3,118	13,161
20535	2018-08-02	2018	8	2	21 45	5		1,547,001	37,566	4	37,570	585,702	408,135	993,837	10,867	119,171	130,039	670,993	3,118	13,161
20536	2018-08-02	2018	8	2	22:00	5		1,515,626	37,208	4	37,213	571,769	404,284	976,054	10,743	119,524	130,267	676,629	3,118	13,161
20537	2018-08-02	2018	8	2	22,15	5		1,478,730	36,586	4	36,590	550,746	396,220	946,967	10,556	117,740	128,296	679,193	3,118	13,161
20538	2018-08-02	2018	8	2	22,30	5		1,439,434	36,228	4	36,232	536,890	391,978	928,867	10,406	119,355	129,761	678,226	3,118	13,161
20539	2018-08-02	2018	8	2	22:45	5		1,394,976	35,930	4	35,935	524,263	388,624	912,887	10,296	118 183	128,478	678,567	3,118	13,161
20540	2018-08-02	2018	8	2	23,00	5		1,349,699	35,650	3	35,654	513,452	385,223	898,675	10,136	117,178	127,314	677,198	3,118	13,161
20541	2018-08-02	2018	8	2	23 15	5		1,302,954	35,270	4	35,274	501,109	380,876	881,985	9,927	116,584	126,511	676,090	3,118	13,161
20542	2018-08-02	2018	8	2	23,30	5		1,252,311	34,825	4	34,829	491,190	375,813	867,003	9,683	116,962	126,645	674,256	3,118	13,161
20543	2018-08-02	2018	8	2	23:45	5		1,204,716	34,514	5	34,519	482,328	372,751	855,079	9,567	115,783	125,350	673,623	3,118	13,161
20544	2018-08-02	2018	8	2	24:00	5		1,163,365	34,288	3	34,291	474,441	370,478	844,918	9,434	115,202	124,636	671,854	3,118	13,161
20545	2018-08-03	2018	8	3	00,15	6		1,123,371	33,680	4	33,684	466,430	367,374	833,804	9,313	114,313	123,626	670,005	3,118	13,161
20546	2018-08-03	2018	8	3	00:30	6		1,081,870	33,210	4	33,214	459,827	365,799	825,627	9,201	113,740	122,941	670,540	3,118	13,161
20547	2018-08-03	2018	8	3	00 45	6		1,044,322	32,954	3	32,958	454,214	364,237	818,451	9,035	113,244	122,279	670,675	3,118	13,161
20548	2018-08-03	2018	8	3	01:00	6		1,009,144	32,791	4	32,795	448,686	363,529	812,215	8,936	112,701	121 637	668,641	3,118	13 161
20549	2018-08-03	2018	8	3	01 15	6		975,002	32,588	4	32,592	443,760	362,933	806,693	8,793	112,439	121,232	669,571	3,118	13,161
20550	2018-08-03	2018	8	3	01,30	6		943,249	32,450	3	32,453	439,771	362,287	802,059	8,587	112,555	121,142	666,817	3,118	13,161
20551	2018-08-03	2018	8	3	01:45	6		914,371	32,216	4	32,220	435 717	360,750	796,467	8,518	112,644	121,162	664,559	3,118	13,161
20552	2018-08-03	2018	8	3	02:00	6		888,749	32,067	4	32,071	432,950	359,781	792,732	8,386	112,053	120,439	663,561	3,118	13,161
20553	2018-08-03	2018	8	3	02 15	6		864,205	31,975	4	31,978	429,857	360,377	790,235	8,295	110,840	119,136	663,245	3,118	13,161
20554	2018-08-03	2018	8	3	02,30	6		842,147	31,830	5	31,834	427,766	360,709	788,475	8,252	110,420	118,671	662,796	3,118	13,161
20555	2018-08-03	2018	8	3	02 45	6		821,315	31,675	4	31,679	425 474	360,534	786,009	8,182	109,767	117,950	662,612	3,118	13,161
20556	2018-08-03	2018	8	3	03 00	6		801,014	31,578	3	31,582	423,165	361,194	784,360	8,109	110,295	118,404	663,180	3,118	13,161
20557	2018-08-03	2018	8	3	03 15	6		783,739	31,473	4	31,478	424,079	364,435	788,514	8,114	111,246	119,360	662,420	3,118	13,161
20558	2018-08-03	2018	8	3	03,30	6		765,774	31,319	4	31,323	424,303	367,301	791,604	8,104	110,539	118,643	661,870	3,118	13,161
20559	2018-08-03	2018	8	3	03 45	6		750,247	31,278	3	31,281	425,253	369,751	795,004	8,197	110,694	118,891	662,582	3,118	13,161
20560	2018-08-03	2018	8	3	04:00	6		736,045	31,197	4	31,202	425,679	372,524	798,203	8,223	110,532	118,755	663,185	3,118	13,161
20561	2018-08-03	2018	8	3	04:15	6		723,684	31,143	4	31,147	432,187	381,461	813,648	8,211	110,445	118,656	661,833	3,118	13,161
20562	2018-08-03	2018	8	3	04,30	6		712,035	31,176	4	31,180	436,456	387,751	824,208	8,319	110,501	118 820	660,468	3,118	13,161
20563	2018-08-03	2018	8	3	04:45	6		701,816	31,174	4	31,178	442,886	394,950	837,836	8,358	110,458	118,816	660,660	3,118	13,161
20564	2018-08-03	2018	8	3	05:00	6		693,094	31,213	4	31,217	449,364	403,290	852,654	8,471	111,018	119,489	660,589	3,118	13,161
20565	2018-08-03	2018	8	3	05:15	6		686,272	31,211	4	31,216	465,709	420,340	886,049	8,639	113,762	122,401	660,407	3,118	13 161
20566	2018-08-03	2018	8	3	05:30	6		681,704	31,263	4	31,267	476,551	433,253	909,804	8,707	115,585	124,293	662,231	3,118	13,161
20567	2018-08-03	2018	8	3	05:45	6		677,520	31,261	4	31,265	489,230	442,489	931,719	8,796	115,879	124,675	663,200	3,118	13,161
20568	2018-08-03	2018	8	3	06 00	6		674,491	31 266	3	31,270	499,476	450,380	949,856	8,888	117,211	126,099	664,966	3,118	13,161
20569	2018-08-03	2018	8	3	06:15	6		669,963	31,553	4	31 557	523,287	468,148	991,435	9,092	119,830	128,922	666 100	3,118	13,161

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
IV-J-4a LOAD RESEARCH DATA
TEST YEAR ENDED 12/31/2018
DOCKET NO. PENDING ASSIGNMENT
SPONSOR: S. MCMENAMIN

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	Measured at Meter							Units = kwh												
Line No	DATE	YEAR	MONTH	DAY	INTERVAL ENDING	DAY OF WEEK		RS (AMS)	SVS (AMS)	SVS (IDR)	SVS	SVL (AMS)	SVL (IDR)	SVL	PVS (AMS)	PVS (IDR)	PVS	TVS (IDR)	MLS	SLS
20570	2018-08-03	2018	8	3	06:30	6		671,640	31,657	4	31,661	538,375	479,867	1,018,243	9,255	121,327	130,583	668,993	-	-
20571	2018-08-03	2018	8	3	06:45	6		669,604	30,091	3	30,094	544,864	484,693	1,029,557	9,314	121,732	131,046	664,074	-	-
20572	2018-08-03	2018	8	3	07:00	6		666,054	26,312	4	26,316	543,709	485,640	1,029,349	9,277	120,963	130,240	663,933	-	-
20573	2018-08-03	2018	8	3	07:15	6		664,834	24,304	2	24,307	556,774	492,959	1,049,733	9,297	121,883	131,179	665,645	-	-
20574	2018-08-03	2018	8	3	07:30	6		669,722	23,479	3	23,481	569,714	499,612	1,069,327	9,444	123,615	133,059	668,084	-	-
20575	2018-08-03	2018	8	3	07:45	6		676,599	23,206	3	23,209	584,532	504,537	1,089,069	9,488	124,045	133,534	667,753	-	-
20576	2018-08-03	2018	8	3	08:00	6		688,945	23,330	3	23,333	601,563	509,820	1,111,383	9,607	125,805	135,411	668,033	-	-
20577	2018-08-03	2018	8	3	08:15	6		708,401	23,959	3	23,962	624,489	516,495	1,140,984	9,732	127,530	137,262	663,641	-	-
20578	2018-08-03	2018	8	3	08:30	6		733,570	24,438	2	24,440	644,511	524,094	1,168,605	9,863	128,825	138,688	664,674	-	-
20579	2018-08-03	2018	8	3	08:45	6		759,587	25,048	3	25,051	663,449	529,540	1,192,989	9,990	129,256	139,246	666,854	-	-
20580	2018-08-03	2018	8	3	09:00	6		791,566	25,684	3	25,687	681,600	535,569	1,217,170	10,076	129,993	140,069	667,044	-	-
20581	2018-08-03	2018	8	3	09:15	6		829,549	26,647	2	26,650	704,416	541,704	1,246,120	10,154	130,897	141,051	669,346	-	-
20582	2018-08-03	2018	8	3	09:30	6		870,908	27,379	3	27,382	722,177	544,812	1,266,989	10,490	130,882	141,372	673,038	-	-
20583	2018-08-03	2018	8	3	09:45	6		912,793	28,038	3	28,041	736,862	547,635	1,284,497	10,639	132,083	142,722	674,119	-	-
20584	2018-08-03	2018	8	3	10:00	6		957,674	28,728	3	28,730	753,479	551,972	1,305,451	10,692	132,841	143,533	676,116	-	-
20585	2018-08-03	2018	8	3	10:15	6		1,004,311	29,629	3	29,632	769,551	554,331	1,323,882	10,809	134,627	145,436	677,870	-	-
20586	2018-08-03	2018	8	3	10:30	6		1,055,963	30,227	3	30,230	783,248	556,327	1,339,574	10,854	134,730	145,584	680,322	-	-
20587	2018-08-03	2018	8	3	10:45	6		1,105,629	30,665	2	30,667	794,629	558,807	1,353,436	10,944	133,843	144,787	680,100	-	-
20588	2018-08-03	2018	8	3	11:00	6		1,155,042	31,032	3	31,035	802,898	560,457	1,363,355	11,102	133,357	144,458	681,702	-	-
20589	2018-08-03	2018	8	3	11:15	6		1,205,037	31,434	2	31,437	810,825	560,035	1,370,861	11,215	132,717	143,932	682,718	-	-
20590	2018-08-03	2018	8	3	11:30	6		1,255,653	31,828	3	31,831	816,692	559,182	1,375,874	11,368	133,209	144,578	684,358	-	-
20591	2018-08-03	2018	8	3	11:45	6		1,302,720	32,003	2	32,005	820,528	558,691	1,379,219	11,482	133,247	144,730	681,103	-	-
20592	2018-08-03	2018	8	3	12:00	6		1,345,848	32,265	3	32,268	823,001	557,451	1,380,453	11,459	133,338	144,797	680,855	-	-
20593	2018-08-03	2018	8	3	12:15	6		1,389,276	32,388	3	32,391	822,204	555,213	1,377,417	11,506	132,820	144,326	682,255	-	-
20594	2018-08-03	2018	8	3	12:30	6		1,431,631	32,574	2	32,575	823,719	554,203	1,377,922	11,561	132,903	144,464	682,758	-	-
20595	2018-08-03	2018	8	3	12:45	6		1,469,920	32,675	3	32,678	828,327	555,660	1,383,987	11,676	133,220	144,896	681,602	-	-
20596	2018-08-03	2018	8	3	13:00	6		1,506,868	32,819	3	32,822	833,300	556,356	1,389,655	11,754	134,516	146,270	682,274	-	-
20597	2018-08-03	2018	8	3	13:15	6		1,540,019	33,002	3	33,005	838,019	556,579	1,394,599	11,815	135,034	146,848	680,498	-	-
20598	2018-08-03	2018	8	3	13:30	6		1,572,645	33,263	2	33,264	842,267	556,698	1,398,965	11,958	134,906	146,863	676,549	-	-
20599	2018-08-03	2018	8	3	13:45	6		1,604,550	33,392	3	33,395	845,417	556,895	1,402,312	11,978	135,007	146,986	668,357	-	-
20600	2018-08-03	2018	8	3	14:00	6		1,633,371	33,483	3	33,486	848,473	556,733	1,405,206	12,075	135,347	147,422	668,052	-	-
20601	2018-08-03	2018	8	3	14:15	6		1,659,440	33,660	3	33,663	848,944	555,147	1,404,091	12,264	135,127	147,391	666,736	-	-
20602	2018-08-03	2018	8	3	14:30	6		1,685,472	33,813	2	33,815	850,328	556,090	1,406,418	12,267	134,183	146,450	663,441	-	-
20603	2018-08-03	2018	8	3	14:45	6		1,710,562	33,881	3	33,883	850,258	555,291	1,405,549	12,303	132,769	145,072	663,550	-	-
20604	2018-08-03	2018	8	3	15:00	6		1,733,408	33,981	3	33,984	849,500	555,054	1,404,554	12,277	129,766	142,043	660,494	-	-
20605	2018-08-03	2018	8	3	15:15	6		1,757,028	34,050	1	34,051	847,201	550,204	1,397,405	12,311	128,368	140,679	639,458	-	-
20606	2018-08-03	2018	8	3	15:30	6		1,779,071	34,016	3	34,019	843,973	542,353	1,386,326	12,261	127,196	139,457	620,895	-	-
20607	2018-08-03	2018	8	3	15:45	6		1,798,242	34,037	3	34,040	839,348	540,622	1,379,970	12,213	126,129	138,342	617,706	-	-
20608	2018-08-03	2018	8	3	16:00	6		1,816,386	33,994	3	33,997	835,250	538,368	1,373,618	12,223	125,740	137,963	611,855	-	-
20609	2018-08-03	2018	8	3	16:15	6		1,833,104	33,878	2	33,880	828,629	532,100	1,360,729	12,241	124,729	136,970	611,392	-	-
20610	2018-08-03	2018	8	3	16:30	6		1,849,045	33,738	3	33,740	820,954	527,863	1,348,816	12,243	124,043	136,285	608,791	-	-
20611	2018-08-03	2018	8	3	16:45	6		1,861,546	33,524	3	33,527	809,923	521,307	1,331,230	12,145	124,113	136,258	607,874	-	-
20612	2018-08-03	2018	8	3	17:00	6		1,870,887	33,228	3	33,230	799,594	516,120	1,315,714	12,039	122,271	134,310	605,579	-	-
20613	2018-08-03	2018	8	3	17:15	6		1,877,291	32,799	3	32,801	782,599	506,380	1,288,980	11,996	120,395	132,391	603,904	-	-
20614	2018-08-03	2018	8	3	17:30	6		1,880,728	32,583	3	32,586	770,716	502,275	1,272,990	11,872	118,764	130,636	601,960	-	-
20615	2018-08-03	2018	8	3	17:45	6		1,877,924	32,208	3	32,211	757,501	500,364	1,257,865	11,715	118,012	129,727	601,519	-	-
20616	2018-08-03	2018	8	3	18:00	6		1,870,609	31,886	3	31,889	744,379	495,169	1,239,548	11,682	117,512	129,194	603,942	-	-
20617	2018-08-03	2018	8	3	18:15	6		1,860,451	31,320	3	31,323	721,806	470,097	1,191,903	11,548	117,048	128,595	601,151	-	-
20618	2018-08-03	2018	8	3	18:30	6		1,846,455	30,909	3	30,912	708,348	459,366	1,167,714	11,527	116,347	127,873	600,857	-	-
20619	2018-08-03	2018	8	3	18:45	6		1,825,913	30,569	3	30,572	696,943	453,958	1,150,902	11,522	116,025	127,547	622,884	-	-
20620	2018-08-03	2018	8	3	19:00	6		1,799,201	30,265	3	30,267	686,504	449,261	1,135,765	11,384	115,809	127,193	640,303	-	-
20621	2018-08-03	2018	8	3	19:15	6		1,766,381	29,957	2	29,959	671,285	438,422	1,109,708	11,252	118,080	129,332	647,474	-	-
20622	2018-08-03	2018	8	3	19:30	6		1,737,283	29,899	3	29,902	663,230	434,313	1,097,543	11,127	118,681	129,808	650,337	-	-
20623	2018-08-03	2018	8	3	19:45	6		1,705,071	29,967	2	29,969	656,540	431,446	1,087,986	11,053	118,486	129,539	648,762	-	-
20624	2018-08-03	2018	8	3	20:00	6		1,672,747	30,640	3	30,643	650,493	429,951	1,080,444	10,936	117,628	128,564	649,794	-	-
20625	2018-08-03	2018	8	3	20:15	6		1,645,382	32,703	3	32,706	644,654	425,681	1,070,335	10,900	117,304	128,204	652,504	-	-
20626	2018-08-03	2018	8	3	20:30	6		1,624,656	36,898	3	36,902	647,981	424,855	1,072,836	10,923	118,578	129,501	660,721	-	-
20627	2018-08-03	2018	8	3	20:45	6		1,607,540	38,949	3	38,952	645,734	421,947	1,067,682	10,978	118,861	129,839	665,396	3,118	13,161
20628	2018-08-03	2018	8	3	21:00	6		1,589,747	38,787	4	38,791	635,054	417,821	1,052,875	10,903	118,517	129,420	664,170	3,118	13,161
20629	2018-08-03	2018	8	3	21:15	6		1,567,516	38,390	4	38,394	618,728	411,643	1,030,371	10,840	117,976	128,815	662,867	3,118	13,161
20630	2018-08-03	2018	8	3	21:30	6		1,541,261	37,940	3	37,943	606,185	407,414	1,013,599	10,650	118,675	129,325	661,099	3,118	13,161
20631	2018-08-03	2018	8	3	21:45	6		1,516,877	37,646	4	37,651	594,839	404,683	999,522	10,497	117,141	127,638	662,543	3,118	13,161
20632	2018-08-03	2018	8	3	22:00	6		1,490,221	37,349	3	37,352	583,447	402,179	985,626	10,394	116,264	126,658	665,322	3,118	13,161
20633	2018-08-03	2018	8	3	22:15	6		1,461,919	36,766	4	36,770	564,100	394,647	958,747	10,269	115,138	125,407	666,995	3,118	13,161
20634	2018-08-03	2018	8	3	22:30	6		1,432,706	36,511	4	36,515	551,429	390,309	941,737	10,109	114,097	124,207	668,406	3,118	13,161
20635	2018-08-03	2018	8	3	22:45	6		1,398,828	36,184	4	36,188	540,053	387,704	927,757	9,973	115,398	125,371	673,266	3,118	13,161
20636	2018-08-03	2018	8	3	23:00	6		1,363,925	35,972	4	35,977	530,470	384,966	915,436	9,875	116,509	126,384	673,774	3,118	13,161

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
IV-J-4a LOAD RESEARCH DATA
TEST YEAR ENDED 12/31/2018
DOCKET NO. PENDING ASSIGNMENT
SPONSOR: K. MCMENAMIN

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	Measured at Meter							Units = kwh												
Line No.	DATE	YEAR	MONTH	DAY	INTERVAL ENDING	DAY OF WEEK		RS (AMS)	SVS (AMS)	SVS (IDR)	SVS	SVL (AMS)	SVL (IDR)	SVL	PVS (AMS)	PVS (IDR)	PVS	TVS (IDR)	MLS	SLS
20637	2018-08-03	2018	8	3	23:15	6		1,327,690	35,545	3	35,548	518,336	379,863	898,199	9,708	115,571	125,279	676,323	3,118	13,161
20638	2018-08-03	2018	8	3	23:30	6		1,290,376	35,237	5	35,241	509,586	377,029	886,614	9,604	114,838	124,442	688,558	3,118	13,161
20639	2018-08-03	2018	8	3	23:45	6		1,255,032	35,024	3	35,027	501,902	375,159	877,060	9,477	114,435	123,912	684,925	3,118	13,161
20640	2018-08-03	2018	8	3	24:00	6		1,219,426	34,848	4	34,852	493 660	373,004	866,664	9,412	113,689	123,101	685,109	3,118	13,161
20641	2018-08-04	2018	8	4	00:15	7		1,184,341	34,218	4	34,222	483,209	369,819	853 028	9,242	113,319	122,560	679,193	3,118	13,161
20642	2018-08-04	2018	8	4	00:30	7		1,147,013	33,683	4	33,687	475,265	368,118	843,383	9,214	113,043	122,257	679,029	3,118	13,161
20643	2018-08-04	2018	8	4	00:45	7		1,116,107	33,486	4	33,490	468,700	366,697	835,397	9,170	112,809	121,979	679,303	3,118	13,161
20644	2018-08-04	2018	8	4	01:00	7		1,084,292	33,299	4	33,303	463,441	365,386	828,826	9,091	112,185	121,276	678,567	3,118	13,161
20645	2018-08-04	2018	8	4	01 15	7		1,053,897	33,110	4	33,114	459,024	363,438	822,462	9,034	110,932	119,966	678,915	3,118	13,161
20646	2018-08-04	2018	8	4	01:30	7		1,024,709	32,948	3	32,951	454,653	362,648	817,301	8,885	110,098	118,982	679,750	3,118	13,161
20647	2018-08-04	2018	8	4	01,45	7		997,117	32,821	4	32,826	450,581	361,520	812,101	8,812	109,409	118,221	678,779	3,118	13,161
20648	2018-08-04	2018	8	4	02:00	7		972,554	32,628	4	32,632	446,210	360,400	806,610	8,769	109,867	118 636	680,051	3,118	13,161
20649	2018-08-04	2018	8	4	02 15	7		946,718	32,542	4	32,547	441,665	359,331	800,996	8,669	109,890	118,559	681,633	3,118	13,161
20650	2018-08-04	2018	8	4	02:30	7		923,994	32,314	3	32,317	438,255	357,509	795,764	8,577	110,086	118,663	681,773	3,118	13,161
20651	2018-08-04	2018	8	4	02:45	7		902,229	32,189	4	32,193	434,676	356,836	791,512	8,486	108,754	117,240	682,622	3,118	13,161
20652	2018-08-04	2018	8	4	03:00	7		881,397	32,141	3	32,144	432,039	355,830	787 870	8,420	108,785	117,205	682,554	3,118	13,161
20653	2018-08-04	2018	8	4	03:15	7		860,976	31,897	4	31,901	430,474	356,123	786,598	8,340	108,803	117,142	683,726	3,118	13,161
20654	2018-08-04	2018	8	4	03.30	7		842,160	31,852	4	31,856	428,304	355,803	784,107	8,261	109,122	117,383	680,501	3,118	13,161
20655	2018-08-04	2018	8	4	03:45	7		825,569	31,737	4	31,742	427,409	356,233	783,643	8,196	108,695	116,891	677,870	3,118	13,161
20656	2018-08-04	2018	8	4	04,00	7		810,947	31,665	3	31,668	426,338	356,683	783,021	8,165	107,923	116,088	676,550	3,118	13,161
20657	2018-08-04	2018	8	4	04 15	7		797,519	31,628	4	31,632	429,478	359,176	788,653	8,239	107,336	115,575	675,612	3,118	13,161
20658	2018-08-04	2018	8	4	04:30	7		784,181	31,602	3	31,605	430,606	360,965	791,570	8,310	108,284	116 595	676,627	3,118	13,161
20659	2018-08-04	2018	8	4	04,45	7		771,624	31,550	4	31,553	432,791	361,884	794,675	8,255	108,307	116,561	674,825	3,118	13,161
20660	2018-08-04	2018	8	4	05:00	7		762,247	31,514	4	31,518	436,167	364,305	800,471	8,318	106,488	114,806	676,632	3,118	13,161
20661	2018-08-04	2018	8	4	05 15	7		752 013	31,522	5	31,527	444,497	370,886	815,383	8,382	105,949	114,331	679,800	3,118	13,161
20662	2018-08-04	2018	8	4	05:30	7		744,274	31,509	4	31,513	450,662	376,386	827,048	8,437	106,589	115,026	680,229	3,118	13,161
20663	2018-08-04	2018	8	4	05:45	7		737,596	31,475	5	31,480	458,013	378,825	836,838	8,492	106,106	114,597	679,740	3,118	13,161
20664	2018-08-04	2018	8	4	06:00	7		731,561	31,505	4	31,509	463 785	381,794	845,579	8,550	106 801	115 350	679,609	3,118	13,161
20665	2018-08-04	2018	8	4	06:15	7		722,873	31,613	4	31,617	477,520	392,366	869,886	8,732	106,813	115,545	679,470	3,118	13,161
20666	2018-08-04	2018	8	4	06.30	7		719,057	31,551	3	31,554	484,991	399,411	884,402	8,843	107,119	115 962	680,243	-	-
20667	2018-08-04	2018	8	4	06 45	7		717,057	30,265	4	30,269	487,184	403,668	890,852	8,718	106,338	115,056	680,652	-	-
20668	2018-08-04	2018	8	4	07:00	7		717,576	27,047	4	27,051	481,184	404,480	885 664	8,543	105,864	114,407	679,328	-	-
20669	2018-08-04	2018	8	4	07 15	7		720,838	24,531	3	24,533	485,020	410,770	895,790	8,465	105,866	114,331	677,116	-	-
20670	2018-08-04	2018	8	4	07.30	7		730,523	23,241	2	23,243	489,974	416,413	906,388	8,466	106,473	114,939	674,718	-	-
20671	2018-08-04	2018	8	4	07:45	7		747,810	22,701	3	22,704	499,019	419,854	918,873	8,483	107,290	115,773	676,015	-	-
20672	2018-08-04	2018	8	4	08:00	7		773,647	22,634	3	22,637	510,492	423,577	934,069	8,531	107,664	116,195	675,701	-	-
20673	2018-08-04	2018	8	4	08 15	7		803,298	22,988	3	22,991	530,090	431,341	961,431	8,612	108 464	117,077	675,947	-	-
20674	2018-08-04	2018	8	4	08:30	7		841 616	23,379	3	23,382	546,619	437,148	983,767	8,753	109,131	117,885	674,870	-	-
20675	2018-08-04	2018	8	4	08 45	7		877,654	23,768	2	23,770	561,216	440,255	1,001,471	8,831	109,835	118,667	674,168	-	-
20676	2018-08-04	2018	8	4	09:00	7		916,572	24,333	3	24,336	576,425	443,053	1,019,477	8,973	110,469	119,443	672,732	-	-
20677	2018-08-04	2018	8	4	09 15	7		958,301	25,014	3	25 017	594,949	446,760	1,041,709	9,084	110,824	119,908	670,099	-	-
20678	2018-08-04	2018	8	4	09.30	7		996,853	25.514	2	25,516	608,740	448,624	1,057,364	9,195	110,750	119,945	669,704	-	-
20679	2018-08-04	2018	8	4	09:45	7		1,034,959	25,970	3	25,972	620,540	450,677	1,071,217	9,364	111,018	120,382	671,696	-	-
20680	2018-08-04	2018	8	4	10:00	7		1,072,678	26,525	3	26,528	631,984	452,143	1,084,127	9,444	111,301	120,745	672,069	-	-
20681	2018-08-04	2018	8	4	10:15	7		1,111,380	27,264	3	27,268	645,755	453,364	1,099,119	9,668	111,908	121,576	672,357	-	-
20682	2018-08-04	2018	8	4	10:30	7		1,159 724	27,892	2	27,894	658,408	455 875	1,114,283	9,759	113,049	122,808	673,551	-	-
20683	2018-08-04	2018	8	4	10.45	7		1,202,583	28,352	3	28,355	667,979	458,694	1,126,673	9,882	112,219	122,101	676,054	-	-
20684	2018-08-04	2018	8	4	11 00	7		1,237,590	28,590	3	28,592	672,721	460,162	1,132,883	9,889	111,624	121,513	677,245	-	-
20685	2018-08-04	2018	8	4	11 15	7		1,268,854	28,713	2	28,715	674,113	459,983	1,134,096	9,732	111,379	121,111	679,091	-	-
20686	2018-08-04	2018	8	4	11:30	7		1,300,410	28,843	3	28,846	676,525	459,922	1,136,446	9,860	111,214	121,074	679,959	-	-
20687	2018-08-04	2018	8	4	11:45	7		1,333,238	28,993	3	28,996	678,920	460,371	1,139,291	9,943	111,467	121,411	681,981	-	-
20688	2018-08-04	2018	8	4	12.00	7		1,364,106	29,148	3	29.151	682,136	461,432	1,143,568	9,948	112,003	121,951	684,499	-	-
20689	2018-08-04	2018	8	4	12:15	7		1,393,717	29,286	2	29,288	679,943	456,377	1,136,321	9,913	112,507	122,420	686,144	-	-
20690	2018-08-04	2018	8	4	12.30	7		1,418,650	29,383	3	29,386	679,462	454,623	1,134,084	9,914	112,744	122,658	685,774	-	-
20691	2018-08-04	2018	8	4	12:45	7		1,436,441	29,548	3	29,551	680,031	453,964	1,133,995	10,047	112,758	122,805	681,296	-	-
20692	2018-08-04	2018	8	4	13:00	7		1,454,270	29,552	2	29,554	678,838	452,354	1,131,192	10,173	113,496	123,669	674,272	-	-
20693	2018-08-04	2018	8	4	13:15	7		1,466,969	29,589	2	29,592	674,534	442,533	1,117,068	10,176	113,289	123 465	672,741	-	-
20694	2018-08-04	2018	8	4	13 30	7		1,480,453	29,479	4	29,483	670,992	437,948	1,108,940	10,199	112,985	123,184	673,191	-	-
20695	2018-08-04	2018	8	4	13 45	7		1,487,854	29,433	3	29,435	666,762	436,236	1,102,998	10,203	112,152	122,354	672,846	-	-
20696	2018-08-04	2018	8	4	14.00	7		1,493,644	29,403	3	29,405	664,009	434,275	1,098,283	10,264	112,087	122,351	670,119	-	-
20697	2018-08-04	2018	8	4	14:15	7		1,497,571	29,303	3	29,306	659,070	429,574	1,088,643	10,236	111,651	121,887	668,972	-	-
20698	2018-08-04	2018	8	4	14.30	7		1,502,851	29,184	3	29,187	655,048	427,189	1,082,237	10,201	111,228	121,430	668,679	-	-
20699	2018-08-04	2018	8	4	14:45	7		1,512,776	29,078	3	29,081	652,437	426,163	1,078,600	10,206	110,966	121,172	671,473	-	-
20700	2018-08-04	2018	8	4	15:00	7		1,533,501	29,049	2	29 051	652,052	425,352	1,077,404	10 218	110,425	120,643	671,626	-	-
20701	2018-08-04	2018	8	4	15 15	7		1,563,262	29,180	3	29,183	655,253	423,889	1,079,141	10,249	109,672	119,921	672,845	-	-
20702	2018-08-04	2018	8	4	15:30	7		1,598,702	29,311	3	29,314	659,634	424,101	1,083,735	10,358	109,940	120,298	675,271	-	-
20703	2018-08-04	2018	8	4	15 45	7		1,628,694	29,362	2	29,363	661,902	424,538	1 086,440	10,413	109,937	120,349	676,277	-	-

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
IV-J-4a LOAD RESEARCH DATA
TEST YEAR ENDED 12/31/2018
DOCKET NO. PENDING ASSIGNMENT
SPONSOR: S. MCMENAMIN

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	Measured at Meter							Units = kwh												
Line No.	DATE	YEAR	MONTH	DAY	INTERVAL ENDING	DAY OF WEEK		RS (AMS)	SVS (AMS)	SVS (IDR)	SVS	SVL (AMS)	SVL (IDR)	SVL	PVS (AMS)	PVS (IDR)	PVS	TVS (IDR)	MLS	SLS
20704	2018-08-04	2018	8	4	16:00	7		1,648,892	29,404	3	29,408	661,446	424,545	1,085,991	10,458	109,560	120,018	676,111	-	-
20705	2018-08-04	2018	8	4	16:15	7		1,647,499	29,244	3	29,247	655,818	421,281	1,077,099	10,444	108,709	119,154	674,160	-	-
20706	2018-08-04	2018	8	4	16:30	7		1,627,310	29 017	3	29,021	647,323	415,504	1,062,827	10,319	107,906	118,225	674,132	-	-
20707	2018-08-04	2018	8	4	16 45	7		1,595,333	28,731	3	28,733	635,029	412,090	1,047,119	10,131	106,803	116,934	674,176		-
20708	2018-08-04	2018	8	4	17:00	7		1,555,388	28,290	3	28,293	620,684	407,184	1,027,868	9,978	105,859	115,837	670,866	-	-
20709	2018-08-04	2018	8	4	17 15	7		1,517,819	27,891	3	27,893	606,123	400,399	1,006,522	9,875	104,233	114,107	666,982	-	-
20710	2018-08-04	2018	8	4	17:30	7		1,470,130	27,510	2	27,512	591,451	394,903	986,354	9,770	103,372	113,142	664,198	-	-
20711	2018-08-04	2018	8	4	17.45	7		1,438,306	27,437	3	27,440	582,346	391,439	973,786	9,679	102,608	112,287	662,840	-	-
20712	2018-08-04	2018	8	4	18:00	7		1,404,930	27,142	3	27,146	572,535	389,137	961,672	9,421	102,061	111,482	661,422	-	-
20713	2018-08-04	2018	8	4	18 15	7		1,376,871	26,827	2	26,829	562,415	383,301	945,716	9,415	100,799	110,214	658,089	-	-
20714	2018-08-04	2018	8	4	18.30	7		1,353,516	26,506	3	26,509	556,626	380,422	937,047	9,327	100,825	110,152	654,853	-	-
20715	2018-08-04	2018	8	4	18 45	7		1,334,701	26,251	3	26,255	552,544	378,648	931,192	9,233	101,052	110,285	652,576	-	-
20716	2018-08-04	2018	8	4	19:00	7		1,320,181	26,113	3	26,116	550,169	378,243	928,412	9,224	101,108	110,333	653,828	-	-
20717	2018-08-04	2018	8	4	19.15	7		1,305,876	26,203	3	26,206	547,114	376,437	923,551	9,201	101,958	111,159	657,421	-	-
20718	2018-08-04	2018	8	4	19 30	7		1,289,998	26,336	3	26,338	543,553	376,364	920,117	9,171	102,200	111,371	660,242	-	-
20719	2018-08-04	2018	8	4	19 45	7		1,273,600	26,585	3	26,588	542,659	376,952	919,611	9,179	101,789	110,969	665,361	-	-
20720	2018-08-04	2018	8	4	20:00	7		1,257,246	27,401	3	27,404	541,199	377,518	918,717	9,219	101,872	111,091	672,646	-	-
20721	2018-08-04	2018	8	4	20.15	7		1,245,833	30,035	3	30,039	543,251	377,195	920,446	9,153	101,787	110,940	679,058	-	-
20722	2018-08-04	2018	8	4	20.30	7		1,239,695	34,881	4	34,884	552,434	378,065	930,499	9,332	102,807	112,140	683,094	-	-
20723	2018-08-04	2018	8	4	20 45	7		1,235,042	36,406	3	36,409	552,912	377,521	930,434	9,402	102,606	112,008	684,238	3,118	13,161
20724	2018-08-04	2018	8	4	21:00	7		1,229,793	36,282	4	36,286	546,909	375,003	921,912	9,441	102,820	112,260	682,543	3,118	13,161
20725	2018-08-04	2018	8	4	21:15	7		1,223,240	36,085	4	36,090	537,035	371,529	908,564	9,360	102,579	111,940	681,572	3,118	13,161
20726	2018-08-04	2018	8	4	21.30	7		1,210,702	35,842	3	35,845	529,059	368,266	897,325	9,291	102,169	111,460	680,729	3,118	13,161
20727	2018-08-04	2018	8	4	21:45	7		1,196,784	35,634	5	35,639	520,706	365,585	886,291	9,215	101,842	111,057	681,135	3,118	13,161
20728	2018-08-04	2018	8	4	22:00	7		1,178,055	35,400	4	35,404	511,463	363,515	874,978	9,123	101,783	110,906	680,167	3,118	13,161
20729	2018-08-04	2018	8	4	22.15	7		1,157,775	34,928	4	34,932	496,370	358,965	855,336	8 945	101,224	110,169	679,016	3,118	13,161
20730	2018-08-04	2018	8	4	22:30	7		1,134,906	34,622	4	34,626	486,422	355,750	842,172	8,716	101,444	110,160	682,366	3,118	13,161
20731	2018-08-04	2018	8	4	22:45	7		1,109,622	34,419	4	34,423	477,152	353,970	831,122	8,550	101,318	109,868	682,150	3,118	13,161
20732	2018-08-04	2018	8	4	23:00	7		1,082,744	34,267	4	34,270	469,613	352,214	821,826	8,491	100,969	109,461	684,187	3,118	13,161
20733	2018-08-04	2018	8	4	23:15	7		1,055,666	33 861	4	33,866	460,850	349,492	810,342	8,463	100,424	108,887	684,758	3,118	13,161
20734	2018-08-04	2018	8	4	23:30	7		1,027,304	33,604	4	33,609	454,006	347,178	801,184	8,449	99,647	108,096	685,786	3,118	13,161
20735	2018-08-04	2018	8	4	23:45	7		997,560	33,385	5	33,390	447,175	345,479	792,654	8,439	99,342	107,781	686,883	3 118	13,161
20736	2018-08-04	2018	8	4	24:00	7		971,800	33,237	3	33,240	441,551	343,567	785,118	8,485	99,370	107,855	688,828	3,118	13,161
20737	2018-08-05	2018	8	5	00.15	1		947,556	32,746	4	32,750	433,418	341,218	774,637	8,473	99,034	107,508	690,762	3,118	13,161
20738	2018-08-05	2018	8	5	00.30	1		922,008	32,403	4	32,407	429,418	340,296	769,715	8 468	98,788	107,256	691,329	3,118	13,161
20739	2018-08-05	2018	8	5	00:45	1		899,868	32,228	4	32,231	425,796	339,059	764,855	8,406	98 692	107,098	689,851	3,118	13,161
20740	2018-08-05	2018	8	5	01.00	1		879,302	32,120	4	32,124	422,542	339,639	762,181	8,295	98,228	106,523	686,846	3,118	13,161
20741	2018-08-05	2018	8	5	01 15	1		858,116	31,960	4	31,964	418,842	339,372	758,214	8,271	98,386	106,657	685,583	3,118	13,161
20742	2018-08-05	2018	8	5	01.30	1		838,583	31,837	4	31,841	414,988	339,275	754,264	8,163	98 451	106,615	689,278	3,118	13,161
20743	2018-08-05	2018	8	5	01.45	1		818,431	31,754	4	31,759	411,705	338,418	750,124	8,144	98,337	106,481	690,879	3,118	13,161
20744	2018-08-05	2018	8	5	02 00	1		800,505	31,616	5	31,621	408,448	337,802	746,250	8,129	97,820	105,949	689,760	3,118	13,161
20745	2018-08-05	2018	8	5	02:15	1		783,316	31,485	3	31,489	406,189	337,281	743,470	8,064	97,765	105,828	687,921	3,118	13,161
20746	2018-08-05	2018	8	5	02.30	1		764,274	31,344	4	31,348	403,319	336,014	739,333	7,978	97,262	105,240	683,190	3,118	13,161
20747	2018-08-05	2018	8	5	02.45	1		750,166	31,230	4	31,234	401,444	335,234	736,678	7,893	96,563	104,455	682,006	3,118	13,161
20748	2018-08-05	2018	8	5	03:00	1		736,223	31,127	4	31,131	399,142	335,094	734,236	7,856	96,717	104,573	682,874	3,118	13,161
20749	2018-08-05	2018	8	5	03:15	1		723,566	31,078	4	31,082	398,457	335,364	733,821	7,761	97,123	104,884	682,262	3,118	13,161
20750	2018-08-05	2018	8	5	03:30	1		710,020	30,943	4	30,948	397,694	335,995	733,689	7,694	96,870	104,564	683,189	3,118	13,161
20751	2018-08-05	2018	8	5	03.45	1		699,962	30,901	3	30,904	396,508	336,596	733,104	7,602	96,691	104,293	682,596	3,118	13,161
20752	2018-08-05	2018	8	5	04:00	1		688,710	30,889	4	30,893	395,849	336,546	732,396	7,494	96,575	104,068	682,055	3,118	13,161
20753	2018-08-05	2018	8	5	04:15	1		679,055	30,842	4	30,847	397,287	338,960	736,247	7,460	97,182	104,641	683,271	3,118	13,161
20754	2018-08-05	2018	8	5	04:30	1		670,125	30,749	4	30,752	398,795	339,973	738,768	7,543	96,552	104,094	684,916	3,118	13,161
20755	2018-08-05	2018	8	5	04:45	1		661,322	30,709	4	30,713	400,904	341,184	742,087	7,615	96,009	103,624	684,410	3,118	13,161
20756	2018-08-05	2018	8	5	05:00	1		653,806	30,661	5	30,665	402,305	342,130	744,436	7,638	95,396	103,034	683,221	3,118	13,161
20757	2018-08-05	2018	8	5	05 15	1		648,323	30,695	4	30,699	409,251	345,577	754,828	7,682	95,998	103,680	682,819	3,118	13,161
20758	2018-08-05	2018	8	5	05.30	1		643,515	30,664	4	30,667	412,625	348,248	760,872	7,706	96,223	103,928	682,280	3,118	13,161
20759	2018-08-05	2018	8	5	05:45	1		639,227	30,651	4	30 655	416,489	351,148	767,638	7,685	96,509	104,195	682,397	3,118	13,161
20760	2018-08-05	2018	8	5	06:00	1		636,497	30,643	4	30,647	419,247	352,559	771,806	7,748	95,950	103,698	683,812	3 118	13,161
20761	2018-08-05	2018	8	5	06:15	1		632,505	30,746	4	30,750	428,407	357,173	785,580	7,827	95,886	103,713	681,694	3,118	13,161
20762	2018-08-05	2018	8	5	06.30	1		630,262	30,641	4	30 645	431 124	360,688	791,812	7,826	96,322	104,148	680,865	-	-
20763	2018-08-05	2018	8	5	06:45	1		629,857	29,330	4	29,334	429,681	362,214	791,895	7,696	95,580	103,275	679,473	-	-
20764	2018-08-05	2018	8	5	07.00	1		631,830	25,374	2	25,376	420,407	360,849	781,256	7,558	94,687	102,245	677,408	-	-
20765	2018-08-05	2018	8	5	07 15	1		638,303	22,796	3	22,799	421,705	363,367	785,072	7,498	94,439	101,937	677,059	-	-
20766	2018-08-05	2018	8	5	07:30	1		651,236	21,779	3	21,783	423,203	365,187	788,390	7,601	94,912	102,513	677,757	-	-
20767	2018-08-05	2018	8	5	07.45	1		672,866	21,278	1	21,279	429,629	367,538	797,167	7,677	95,701	103,378	678,985	-	-
20768	2018-08-05	2018	8	5	08.00	1		701,849	21,122	3	21,125	438,971	369,937	808,908	7,761	96,598	104,359	681,031	-	-
20769	2018-08-05	2018	8	5	08:15	1		737,403	21,252	3	21,255	455,492	375,625	831,117	7,903	97,173	105,076	678,693	-	-
20770	2018-08-05	2018	8	5	08:30	1		780,797	21,381	2	21,383	469,545	380,651	850,196	8,028	98,202	106,230	679,607	-	-

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
IV-J-4a LOAD RESEARCH DATA
TEST YEAR ENDED 12/31/2018
DOCKET NO. PENDING ASSIGNMENT
SPONSOR: S. MCMENAMIN

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	Measured at Meter							Units = kwh												
Line No.	DATE	YEAR	MONTH	DAY	INTERVAL ENDING	DAY OF WEEK		RS (AMS)	SVS (AMS)	SVS (IDR)	SVS	SVL (AMS)	SVL (IDR)	SVL	PVS (AMS)	PVS (IDR)	PVS	TVS (IDR)	MLS	SLS
20771	2018-08-05	2018	8	5	08:45	1		824,946	21,651	3	21,654	483,311	383,642	866,954	8 149	98,542	106,691	678,329	-	-
20772	2018-08-05	2018	8	5	09.00	1		870,311	21,884	3	21,887	497,086	387,303	884,389	8 283	99,067	107,350	678,357	-	-
20773	2018-08-05	2018	8	5	09 15	1		923,280	22,447	3	22,450	515,792	393,123	908,915	8,567	99,859	108,426	679,900	-	-
20774	2018-08-05	2018	8	5	09.30	1		977,443	22,868	3	22,871	531,897	397,241	929,139	8,738	100,656	109,393	680,949	-	-
20775	2018-08-05	2018	8	5	09:45	1		1,030,155	23,209	3	23,213	545,422	399,355	944,777	8,897	101,496	110,393	681,136	-	-
20776	2018-08-05	2018	8	5	10:00	1		1,084,642	23,681	2	23 684	559,160	402,680	961,840	9,099	102,576	111,676	680,435	-	-
20777	2018-08-05	2018	8	5	10:15	1		1,137,392	24,156	2	24,159	574,565	405,683	980,249	9,233	102,785	112,018	681,592	-	-
20778	2018-08-05	2018	8	5	10.30	1		1,188,959	24,522	3	24,525	585,534	408,327	993,861	9,378	103 443	112,821	683,657	-	-
20779	2018-08-05	2018	8	5	10 45	1		1,239,970	24,896	3	24,900	596,937	411,053	1,007,990	9,562	104,454	114,017	684,612	-	-
20780	2018-08-05	2018	8	5	11,00	1		1,291,931	25,289	2	25,291	608,111	414,514	1,022,625	9,650	103,280	112,931	685,087	-	-
20781	2018-08-05	2018	8	5	11 15	1		1,343,786	25,647	3	25 650	618,225	417,015	1,035,240	9,809	103,821	113,630	684,461	-	-
20782	2018-08-05	2018	8	5	11:30	1		1,394,071	25,986	2	25,989	626,099	418,633	1,044,731	9,878	104,122	114,000	685,189	-	-
20783	2018-08-05	2018	8	5	11:45	1		1,439,147	26,233	3	26,237	631,434	418 639	1,050,073	9,928	104,252	114 180	686,127	-	-
20784	2018-08-05	2018	8	5	12:00	1		1,480,900	26,516	2	26,518	635,988	419,369	1,055,357	9,978	103,661	113,639	685,206	-	-
20785	2018-08-05	2018	8	5	12-15	1		1,520,899	26,868	3	26,871	639,185	418,911	1,058,095	10,045	103,573	113,618	683,721	-	-
20786	2018-08-05	2018	8	5	12.30	1		1,563,314	27,121	3	27 124	641,856	420,184	1,062,040	10,097	103,834	113,931	682,496	-	-
20787	2018-08-05	2018	8	5	12 45	1		1,602,605	27,283	3	27,285	643,351	420,353	1,063,704	10,133	104,267	114,400	682,182	-	-
20788	2018-08-05	2018	8	5	13:00	1		1,635,176	27,389	2	27,391	644,540	420,102	1,064,642	10,171	104,532	114,703	684,124	-	-
20789	2018-08-05	2018	8	5	13 15	1		1,663,406	27,364	3	27,367	643,975	419,436	1,063,411	10,275	104,487	114,762	682,951	-	-
20790	2018-08-05	2018	8	5	13-30	1		1,684,793	27,447	3	27,450	642,453	419,349	1,061,803	10,202	104,618	114,819	682,254	-	-
20791	2018-08-05	2018	8	5	13 45	1		1,699,427	27,449	2	27,451	640,019	419,000	1,059,019	10,181	104,894	115,075	682,434	-	-
20792	2018-08-05	2018	8	5	14:00	1		1,710,789	27,429	3	27,432	638,059	418,370	1 056,429	10,172	104,586	114,858	682,496	-	-
20793	2018-08-05	2018	8	5	14 15	1		1,720,105	27,467	3	27,469	636,038	417,433	1,053,471	10,215	104,757	114,972	683,567	-	-
20794	2018-08-05	2018	8	5	14:30	1		1,729,966	27,516	3	27,519	635,539	417,151	1,052,690	10,224	104,989	115,213	685,421	-	-
20795	2018-08-05	2018	8	5	14:45	1		1,738,556	27,528	3	27,531	635,268	417,026	1,052,294	10,238	104,942	115,180	687,883	-	-
20796	2018-08-05	2018	8	5	15 00	1		1,745,910	27,566	3	27,569	634,990	417,600	1,052,589	10,302	104,939	115,241	689,161	-	-
20797	2018-08-05	2018	8	5	15:15	1		1,757,276	27,569	3	27,572	635,027	417,948	1,052,975	10,398	105,174	115,572	689,537	-	-
20798	2018-08-05	2018	8	5	15.30	1		1,771,303	27,580	2	27,582	635,888	417,748	1,053,635	10,453	105,352	115,805	686,938	-	-
20799	2018-08-05	2018	8	5	15 45	1		1 783,433	27,638	3	27,630	635 894	416,868	1,052,762	10,456	105,329	115,785	679,988	-	-
20800	2018-08-05	2018	8	5	16:00	1		1,791,484	27,637	3	27,640	635,311	416,637	1,051,949	10,467	105,357	115,824	677,743	-	-
20801	2018-08-05	2018	8	5	16:15	1		1,796,064	27,603	3	27,606	633,514	416,882	1,050,396	10,499	105,238	115,737	670,475	-	-
20802	2018-08-05	2018	8	5	16.30	1		1,802,116	27,508	2	27,510	633,414	416,716	1,050,130	10,537	105,376	115,913	668,179	-	-
20803	2018-08-05	2018	8	5	16 45	1		1,806,918	27,516	3	27,518	631,689	417,113	1,048,801	10,566	105,459	116,025	667,690	-	-
20804	2018-08-05	2018	8	5	17 00	1		1,811,946	27 535	3	27,538	630,117	417,074	1,047,191	10,534	104,998	115 533	665,383	-	-
20805	2018-08-05	2018	8	5	17 15	1		1,816,876	27,451	4	27,455	626,476	414,075	1,040,551	10,532	104,594	115,126	665,610	-	-
20806	2018-08-05	2018	8	5	17.30	1		1,820,865	27,475	2	27,477	624,718	413,163	1,037,881	10,529	104,283	114,812	668,103	-	-
20807	2018-08-05	2018	8	5	17 45	1		1,821,962	27,379	3	27,382	622,922	412,062	1,034,984	10,503	104,399	114,902	669,635	-	-
20808	2018-08-05	2018	8	5	18 00	1		1,819,897	27,328	2	27,331	619,609	410,377	1,029,985	10 477	104,027	114,504	665,984	-	-
20809	2018-08-05	2018	8	5	18:15	1		1,814,331	27,156	2	27,159	613,175	406,210	1,019,385	10,471	104,112	114,583	663,402	-	-
20810	2018-08-05	2018	8	5	18.30	1		1,805,555	27,133	3	27,136	608,517	403,721	1 012,238	10,420	103,942	114,362	661,015	-	-
20811	2018-08-05	2018	8	5	18 45	1		1,789,712	27,106	3	27,109	602,805	402,131	1,004,936	10,296	104,325	114,621	661,613	-	-
20812	2018-08-05	2018	8	5	19.00	1		1,769,283	27,098	2	27,100	595,919	401,187	997,106	10,264	104,791	115,054	663,267	-	-
20813	2018-08-05	2018	8	5	19 15	1		1,743,130	27,130	3	27,132	587,524	398,034	985,558	10,240	104,932	115,173	660,838	-	-
20814	2018-08-05	2018	8	5	19 30	1		1,713,153	27,281	3	27,284	579,549	395,262	974,810	10,201	104,492	114,693	661,246	-	-
20815	2018-08-05	2018	8	5	19:45	1		1,684,625	27,903	3	27,907	573,951	393,684	967,635	10,216	104,101	114,317	659,742	-	-
20816	2018-08-05	2018	8	5	20 00	1		1,660 633	29,140	2	29,141	570,452	392,241	962,693	10,257	104,668	114,925	658,567	-	-
20817	2018-08-05	2018	8	5	20 15	1		1,641,417	31,380	4	31,384	567,350	389,636	956,986	10,322	104,340	114,662	656 197	-	-
20818	2018-08-05	2018	8	5	20:30	1		1,627,661	35,674	3	35,677	572,157	389,580	961,737	10,437	105,085	115,522	656,638	-	-
20819	2018-08-05	2018	8	5	20.45	1		1,615,735	37,287	4	37,291	570,252	388,205	958,456	10,508	106 071	116,579	656,956	3 118	13,161
20820	2018-08-05	2018	8	5	21:00	1		1,603,120	37,202	3	37,205	563,709	386,646	950,355	10,483	106,509	116,992	657,256	3,118	13,161
20821	2018-08-05	2018	8	5	21 15	1		1,587,585	37,054	5	37,059	554,111	383,998	938,109	10,333	106,614	116,947	658,099	3,118	13,161
20822	2018-08-05	2018	8	5	21:30	1		1,564,608	36 811	5	36,815	545,911	382,450	928,362	10,296	106,582	116 878	664,196	3,118	13,161
20823	2018-08-05	2018	8	5	21:45	1		1,538,791	36,635	3	36,638	536,887	380,395	917,282	10,267	106,474	116,741	672,871	3,118	13,161
20824	2018-08-05	2018	8	5	22 00	1		1,507,682	36,405	4	36 410	527,380	379,319	906 699	10,177	106 534	116,711	673,583	3,118	13,161
20825	2018-08-05	2018	8	5	22 15	1		1,474,230	35,915	4	35,919	513,287	375,909	889,196	10,062	106,022	116,085	675,468	3,118	13,161
20826	2018-08-05	2018	8	5	22.30	1		1,436,143	35,583	4	35,587	503,215	373,492	876,706	9,963	105,457	115,420	675,834	3,118	13,161
20827	2018-08-05	2018	8	5	22:45	1		1,397,738	35,293	4	35,297	494,781	371,984	866,765	9,831	105,340	115,171	676,830	3,118	13,161
20828	2018-08-05	2018	8	5	23 00	1		1,358,162	35,130	5	35,134	487,708	369,594	857,303	9,696	104,864	114,560	677,012	3,118	13,161
20829	2018-08-05	2018	8	5	23.15	1		1,316,841	34,790	3	34,793	478,707	366,273	844,980	9,566	104,925	114,491	676,693	3,118	13,161
20830	2018-08-05	2018	8	5	23.30	1		1,274,648	34,550	4	34,555	472,362	364,053	836,416	9,467	104,279	113,746	673,549	3,118	13,161
20831	2018-08-05	2018	8	5	23 45	1		1 232,231	34,319	4	34,323	466,272	362,557	828,828	9,361	103,797	113,158	672,898	3,118	13,161
20832	2018-08-05	2018	8	5	24:00	1		1,191,721	34,098	4	34,102	459,355	361,019	820,374	9,219	103,330	112,549	670,987	3,118	13,161
20833	2018-08-06	2018	8	6	00.15	2		1,155,873	33,375	4	33,378	452,860	358,596	811,457	9,144	102,417	111,561	668,883	3,118	13,161
20834	2018-08-06	2018	8	6	00.30	2		1,119,171	32,857	4	32,861	448,078	359,092	807,170	9,002	102,101	111,103	665,595	3,118	13,161
20835	2018-08-06	2018	8	6	00 45	2		1,083,054	32,592	4	32,596	443,640	357,995	801,635	8,860	101,761	110,621	664,776	3,118	13,161
20836	2018-08-06	2018	8	6	01:00	2		1,050,238	32,389	4	32,392	440,073	357,252	797,325	8,725	101,644	110,369	663,235	3,118	13,161
20837	2018-08-06	2018	8	6	01 15	2		1,021,263	32,266	4	32,269	437,328	360,106	797,434	8,639	101,598	110,236	662,513	3,118	13,161

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
IV-J-4a LOAD RESEARCH DATA
TEST YEAR ENDED 12/31/2018
DOCKET NO. PENDING ASSIGNMENT
SPONSOR: S. MCMENAMIN

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	Measured at Metr							Units = kwh												
Line No	DATE	YEAR	MONTH	DAY	INTERVAL ENDING	DAY OF WEEK		RS (AMS)	SVS (AMS)	SVS (IDR)	SVS	SVL (AMS)	SVL (IDR)	SVL	PVS (AMS)	PVS (IDR)	PVS	TVS (IDR)	MLS	SLS
20838	2018-08-06	2018	8	6	01:30	2		994,083	32,113	4	32,117	434,639	361,359	795,999	8,573	101,233	109,806	662,499	3,118	13,161
20839	2018-08-06	2018	8	6	01:45	2		968,308	32,007	4	32,011	432,744	362,657	795,400	8,516	101,519	110,034	664,629	3,118	13,161
20840	2018-08-06	2018	8	6	02:00	2		946,123	31,904	5	31,909	430,817	363,973	794,789	8,401	101,910	110,312	664,018	3,118	13,161
20841	2018-08-06	2018	8	6	02.15	2		925,473	31,836	4	31,840	429,991	368,482	798,473	8,334	101,611	109,945	665,270	3,118	13,161
20842	2018-08-06	2018	8	6	02:30	2		906,651	31,760	3	31,763	429,070	372,563	801,633	8,329	101,313	109,643	664,164	3,118	13,161
20843	2018-08-06	2018	8	6	02:45	2		889,769	31,714	4	31,719	429,011	375,285	804,296	8,253	101,541	109,794	666,428	3,118	13,161
20844	2018-08-06	2018	8	6	03 00	2		873,981	31,629	4	31,634	428,583	378,933	807,516	8,230	101,957	110,187	666,749	3,118	13,161
20845	2018-08-06	2018	8	6	03 15	2		860,257	31,583	4	31,587	431,202	385,080	816,282	8,232	103,426	111,658	668,031	3,118	13,161
20846	2018-08-06	2018	8	6	03.30	2		846,714	31,558	4	31,562	432,647	391,521	824,168	8,297	103,797	112,095	669,062	3,118	13,161
20847	2018-08-06	2018	8	6	03 45	2		834,755	31,507	4	31,511	435,462	395,842	831,304	8,347	103,844	112,191	666,097	3,118	13,161
20848	2018-08-06	2018	8	6	04:00	2		823,540	31,444	5	31,448	437,182	400,005	837,186	8,386	103,626	112,012	665,636	3,118	13,161
20849	2018-08-06	2018	8	6	04:15	2		814,880	31,404	3	31,408	446,580	410,510	857,090	8,478	104,289	112,766	664,335	3,118	13,161
20850	2018-08-06	2018	8	6	04:30	2		805,007	31,359	4	31,364	453,257	418,378	871,636	8,641	105,683	114,324	666,203	3,118	13,161
20851	2018-08-06	2018	8	6	04 45	2		798,697	31,303	4	31,307	461,453	426,886	888,339	8,691	106,807	115,498	667,617	3,118	13 161
20852	2018-08-06	2018	8	6	05:00	2		792,551	31,316	4	31,320	470,023	434,664	904,688	8,790	107,753	116,543	668,674	3,118	13,161
20853	2018-08-06	2018	8	6	05 15	2		788,900	31,434	4	31,437	487,898	449,613	937,511	8,892	110,927	119,819	668,879	3,118	13,161
20854	2018-08-06	2018	8	6	05 30	2		787,707	31,511	5	31,515	500,360	460,494	960,854	9,130	114,425	123,555	670,156	3,118	13,161
20855	2018-08-06	2018	8	6	05 45	2		783,525	31,536	3	31,559	512,661	470,545	983,206	9,238	116,446	125,683	666,067	3,118	13,161
20856	2018-08-06	2018	8	6	06:00	2		780,768	31,606	4	31,611	524,248	477,681	1,001,929	9,408	117,862	127,269	664,290	3,118	13,161
20857	2018-08-06	2018	8	6	06:15	2		774 091	31,806	4	31,810	547,789	494,110	1,041,899	9,591	120,076	129,667	666,452	3,118	13,161
20858	2018-08-06	2018	8	6	06.30	2		772,451	31,859	4	31,863	562,771	503,118	1,065,889	9,736	122,050	131,786	667,044	-	-
20859	2018-08-06	2018	8	6	06 45	2		769,946	30,347	3	30,350	572,026	509,315	1,081,341	9,786	122,660	132,447	662,972	-	-
20860	2018-08-06	2018	8	6	07:00	2		767,690	26,146	3	26,149	572,077	512,572	1,084,648	9,717	123,056	132,774	662,515	-	-
20861	2018-08-06	2018	8	6	07.15	2		763,724	24,396	3	24,399	585,726	521,514	1,107,240	9,712	124,836	134,548	663,210	-	-
20862	2018-08-06	2018	8	6	07:30	2		765,569	23,764	3	23,768	599,345	529,462	1,128,807	9,932	127,085	137,017	661,063	-	-
20863	2018-08-06	2018	8	6	07:45	2		770,149	23 655	3	23,658	616,386	535,349	1,151,735	10,067	128,978	139,046	663,231	-	-
20864	2018-08-06	2018	8	6	08 00	2		781,775	23,796	2	23,798	634,656	540,622	1,175,277	10,214	130,765	140,979	664,948	-	-
20865	2018-08-06	2018	8	6	08:15	2		801,700	24,458	3	24 461	659,341	550,574	1,209,914	10,273	131,956	142,229	664,436	-	-
20866	2018-08-06	2018	8	6	08:30	2		827,889	25,064	3	25,067	678,201	557,722	1,235,923	10,560	132,624	143,184	664,124	-	-
20867	2018-08-06	2018	8	6	08.45	2		854,310	25,543	3	25,546	696,114	562,558	1,258,672	10,704	133,549	144,253	667,844	-	-
20868	2018-08-06	2018	8	6	09:00	2		883,599	26,172	2	26,174	713,249	568,270	1,281,519	10,759	135,004	145,763	665,576	-	-
20869	2018-08-06	2018	8	6	09 15	2		917,997	26,979	3	26,982	733,107	572,928	1,306,035	10,859	135,669	146,528	667,250	-	-
20870	2018-08-06	2018	8	6	09.30	2		957,782	27,666	3	27,669	749,694	576,382	1,326,076	11,102	138,557	149,658	665,113	-	-
20871	2018-08-06	2018	8	6	09 45	2		1,000,227	28,159	2	28,161	764,468	579,245	1,343,714	11,181	139,250	150,431	665,730	-	-
20872	2018-08-06	2018	8	6	10:00	2		1,041,300	28,700	3	28,703	777,986	581,875	1,359,861	11,155	140,580	151,735	683,497	-	-
20873	2018-08-06	2018	8	6	10,15	2		1,086,252	29,547	3	29,550	793,532	585,049	1,378,581	11,294	140,197	151,492	680,349	-	-
20874	2018-08-06	2018	8	6	10.30	2		1,134,929	30,191	3	30,194	806,870	588,159	1,395,030	11,450	140,751	152,201	681,645	-	-
20875	2018-08-06	2018	8	6	10 45	2		1,183,303	30,595	3	30,598	818 576	591,204	1,409,780	11,554	141,200	152,754	684,241	-	-
20876	2018-08-06	2018	8	6	11:00	2		1,227,962	30,990	3	30,993	826,290	593,501	1,419,791	11,785	140,511	152,296	685,367	-	-
20877	2018-08-06	2018	8	6	11 15	2		1,268,576	31,225	3	31,228	831,506	592,948	1,424,453	11,855	138,510	150,364	677,550	-	-
20878	2018-08-06	2018	8	6	11:30	2		1,305,552	31,378	2	31,380	835,136	592,466	1,427,602	11,897	138,049	149,946	671,995	-	-
20879	2018-08-06	2018	8	6	11.45	2		1,336,011	31,475	3	31,478	834,011	591,777	1,425,788	11,884	138,485	150,368	666,794	-	-
20880	2018-08-06	2018	8	6	12,00	2		1,357,196	31,609	3	31,612	830,114	589,317	1,419,431	11,859	138,981	150,840	664,644	-	-
20881	2018-08-06	2018	8	6	12,15	2		1,377,598	31,710	2	31,712	824,442	587,707	1,412,149	11,954	140,050	152,004	659,282	-	-
20882	2018-08-06	2018	8	6	12:30	2		1,392,861	31,603	2	31,606	819,315	585,583	1,404,898	11,898	139,683	151,581	654,834	-	-
20883	2018-08-06	2018	8	6	12:45	2		1,405,735	31,625	3	31,628	821,096	586,205	1,407,301	12,030	138,763	150,793	654,996	-	-
20884	2018-08-06	2018	8	6	13:00	2		1,416,101	31,650	3	31,653	823,025	586,856	1,409,881	12,073	139,372	151,445	651,754	-	-
20885	2018-08-06	2018	8	6	13 15	2		1,427,178	31,644	2	31,647	824,390	586,610	1,411,000	12,113	139,175	151,288	647,183	-	-
20886	2018-08-06	2018	8	6	13.30	2		1,445,293	31,715	3	31,717	827,172	587,158	1,414,330	12,182	139,564	151,745	644,347	-	-
20887	2018-08-06	2018	8	6	13:45	2		1,466,280	31,851	3	31,855	829,994	587,143	1,417,137	12,271	139,438	151,709	643,365	-	-
20888	2018-08-06	2018	8	6	14:00	2		1,489,536	32,017	2	32,019	832,460	587,472	1,419,933	12,329	139,986	152,316	642,781	-	-
20889	2018-08-06	2018	8	6	14.15	2		1,508,337	32,076	3	32,079	831,640	585,945	1,417,585	12,272	139,539	151,811	643,717	-	-
20890	2018-08-06	2018	8	6	14:30	2		1,529,672	32,203	3	32,206	833,314	585,975	1,419,289	12,444	139,583	152,027	642,990	-	-
20891	2018-08-06	2018	8	6	14:45	2		1,554,898	32,333	3	32,336	835,810	586,145	1,421,955	12,353	137,844	150,196	643,359	-	-
20892	2018-08-06	2018	8	6	15 00	2		1,580,401	32 533	2	32,535	838,776	586,532	1,425 308	12,517	135,628	148,145	639,838	-	-
20893	2018-08-06	2018	8	6	15.15	2		1 605,940	32,691	3	32,694	839,226	586,015	1,425,242	12,542	134,274	146,816	627,008	-	-
20894	2018-08-06	2018	8	6	15:30	2		1,632,072	32,717	3	32,720	838,941	584,083	1,423,024	12,626	132,814	145,440	611,452	-	-
20895	2018-08-06	2018	8	6	15:45	2		1,657,218	32,750	3	32,753	834,990	576,924	1,411,914	12,623	131,467	144,090	604,987	-	-
20896	2018-08-06	2018	8	6	16:00	2		1,679,869	32,733	2	32,735	830 074	569,175	1,399,249	12,612	129,823	142,435	602,868	-	-
20897	2018-08-06	2018	8	6	16:15	2		1,696,594	32,532	3	32,535	819,860	560,609	1,380,469	12,461	129,474	141,934	603,083	-	-
20898	2018-08-06	2018	8	6	16.30	2		1,708,023	32,464	3	32,467	810,656	554,347	1,365,003	12,429	128,833	141,262	602,798	-	-
20899	2018-08-06	2018	8	6	16:45	2		1,713,668	32,212	2	32,214	796,161	547,648	1,343,809	12,290	126,645	138,935	601,981	-	-
20900	2018-08-06	2018	8	6	17:00	2		1,713,515	31,867	3	31,870	781,770	542,118	1,323,888	12,179	125,127	137,306	598,881	-	-
20901	2018-08-06	2018	8	6	17:15	2		1,714,492	31,281	3	31,285	759,992	530,213	1,290,204	12,026	124,009	136,035	599,701	-	-
20902	2018-08-06	2018	8	6	17:30	2		1,717 418	30,929	3	30,932	746,016	523,448	1,269,464	11,974	123,557	135,531	599,050	-	-
20903	2018-08-06	2018	8	6	17 45	2		1,723,526	30,594	2	30,597	730,907	518,003	1,248,911	11,902	122,594	134,497	600,134	-	-
20904	2018-08-06	2018	8	6	18:00	2		1,726,655	30,313	3	30,316	719,383	513,668	1,233,050	11,869	121,684	133,553	599,396	-	-

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
IV-J-4a LOAD RESEARCH DATA
TEST YEAR ENDED 12/31/2018
DOCKET NO. PENDING ASSIGNMENT
SPONSOR: S. MCMENAMIN

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	Measured at Meter							Units = kwh												
Line No.	DATE	YEAR	MONTH	DAY	INTERVAL ENDING	DAY OF WEEK		RS (AMS)	SVS (AMS)	SVS (IDR)	SVS	SVL (AMS)	SVL (IDR)	SVL	PVS (AMS)	PVS (IDR)	PVS	TVS (IDR)	MLS	SLS
20905	2018-08-06	2018	8	6	18:15	2		1,726,797	29,719	3	29,722	696,664	485,381	1,182,045	11,725	120,303	132,028	600,484	-	-
20906	2018-08-06	2018	8	6	18:30	2		1,727,152	29,391	2	29,393	685,080	473,783	1,158,864	11,659	120,319	131,978	606,499	-	-
20907	2018-08-06	2018	8	6	18:45	2		1,716,416	29,127	3	29,130	671,810	466,417	1,138,227	11,642	119,774	131,416	611,145	-	-
20908	2018-08-06	2018	8	6	19:00	2		1,700,183	29,038	3	29,040	661,733	461,107	1,122,840	11,588	119,927	131,515	612,641	-	-
20909	2018-08-06	2018	8	6	19:15	2		1,683,281	28,851	3	28,854	648,158	449,724	1,097,882	11,550	123,137	134,687	614,611	-	-
20910	2018-08-06	2018	8	6	19:30	2		1,661,837	29,019	3	29,022	638,877	443,220	1,082,097	11,514	124,573	136,087	615,813	-	-
20911	2018-08-06	2018	8	6	19:45	2		1,638,729	29,719	3	29,722	632,263	440,462	1,072,725	11,388	123,208	134,596	619,703	-	-
20912	2018-08-06	2018	8	6	20:00	2		1,616,505	30,976	3	30,979	628,067	437,638	1,065 705	11,377	123,665	135,043	622,137	-	-
20913	2018-08-06	2018	8	6	20:15	2		1,598,234	32,952	3	32,955	622,566	431,847	1,054,413	11,316	124,706	136,022	624,448	-	-
20914	2018-08-06	2018	8	6	20:30	2		1,582,429	36,479	3	36,483	623,929	429,719	1,053,648	11,393	124,229	135,622	627,417	-	-
20915	2018-08-06	2018	8	6	20:45	2		1,570,394	37,860	4	37,865	619,472	427,291	1,046,763	11,356	125,020	136,376	629,004	3,118	13,161
20916	2018-08-06	2018	8	6	21:00	2		1,557,266	37,708	4	37,712	609,574	423,587	1,033,161	11,292	124,084	135,376	632,969	3,118	13,161
20917	2018-08-06	2018	8	6	21:15	2		1,543,643	37,401	4	37,405	593,476	417,814	1,011,290	11,110	123,402	134,512	634,887	3,118	13,161
20918	2018-08-06	2018	8	6	21:30	2		1,522,010	37,043	4	37 047	582,428	413,507	995,935	11,054	124,042	135,096	635,477	3,118	13,161
20919	2018-08-06	2018	8	6	21:45	2		1,498,042	36,812	4	36,816	570,807	409,865	980,672	10,962	123,002	133,964	637,454	3,118	13,161
20920	2018-08-06	2018	8	6	22:00	2		1,467,628	36,546	3	36,549	559,169	406,228	965,397	10,850	123,811	134,661	650,248	3,118	13,161
20921	2018-08-06	2018	8	6	22:15	2		1,436,020	35,959	4	35,963	539,988	398,136	938,124	10,651	121,008	131,659	661,325	3,118	13,161
20922	2018-08-06	2018	8	6	22:30	2		1,399,703	35,592	4	35,597	526,587	394,010	920,597	10,479	119 679	130,158	665,028	3,118	13,161
20923	2018-08-06	2018	8	6	22:45	2		1,358,575	35,302	3	35,305	514,568	390,105	904,674	10,269	119,779	130,049	666,492	3,118	13,161
20924	2018-08-06	2018	8	6	23:00	2		1,316,304	35,061	5	35,066	505,008	387,864	892,872	10,193	120,380	130,573	667,805	3,118	13,161
20925	2018-08-06	2018	8	6	23 15	2		1,274,405	34,661	4	34,665	494,173	383,856	878,028	10,027	118,980	129,008	672,089	3,118	13,161
20926	2018-08-06	2018	8	6	23:30	2		1,233,405	34 446	3	34,449	486,404	381,283	867,687	9,922	118,028	127,950	670,938	3,118	13,161
20927	2018-08-06	2018	8	6	23:45	2		1,192,768	34,216	4	34,220	479,825	377,657	857,481	9,825	116,735	126,559	670,517	3,118	13,161
20928	2018-08-06	2018	8	6	24:00	2		1,153,342	34,014	5	34,018	472,956	375,527	848,482	9,686	116,498	126,184	670,424	3,118	13,161
20929	2018-08-07	2018	8	7	00:15	3		1,114,523	33,346	4	33,349	464,107	372,482	836,589	9,415	116,578	125,993	669,186	3,118	13,161
20930	2018-08-07	2018	8	7	00:30	3		1,077,364	32,857	4	32,861	457,990	371,371	829,361	9,285	116,235	125,520	668,444	3,118	13,161
20931	2018-08-07	2018	8	7	00:45	3		1,045,028	32,675	5	32,681	452,940	370,678	823,618	9,142	116,169	125,312	664,986	3,118	13,161
20932	2018-08-07	2018	8	7	01:00	3		1,014,389	32,526	4	32,530	448,584	370,427	819,011	9,039	115,040	124,079	665,939	3,118	13,161
20933	2018-08-07	2018	8	7	01:15	3		985,938	32,358	4	32,362	444,824	369,667	814,491	8,943	114,378	123,322	665,707	3,118	13,161
20934	2018-08-07	2018	8	7	01:30	3		960,285	32,280	4	32,284	441,688	368,070	809,758	8,839	114,689	123,529	665,922	3,118	13,161
20935	2018-08-07	2018	8	7	01:45	3		937,076	32,135	4	32,139	439,033	367,863	806,895	8,803	115,192	123,995	666,446	3 118	13,161
20936	2018-08-07	2018	8	7	02:00	3		915,258	31,971	3	31,974	436,331	367,987	804,317	8,740	114,499	123,239	667,737	3,118	13,161
20937	2018-08-07	2018	8	7	02.15	3		894,875	31,857	4	31,862	434,522	368,936	803,457	8,719	115,204	123 923	666,806	3,118	13,161
20938	2018-08-07	2018	8	7	02:30	3		876,761	31,776	4	31,780	432,710	369,664	802,374	8,693	114,245	122,938	667,565	3,118	13,161
20939	2018-08-07	2018	8	7	02 45	3		858,385	31,673	4	31,678	431,385	370,090	801,475	8,618	114,463	123,081	667,435	3,118	13,161
20940	2018-08-07	2018	8	7	03:00	3		843,327	31,553	4	31,557	429,793	371,275	801,068	8 541	113,959	122,500	666,875	3,118	13,161
20941	2018-08-07	2018	8	7	03.15	3		829,392	31,499	5	31,504	431,019	374,907	805,926	8,556	114,598	123,154	667,728	3,118	13,161
20942	2018-08-07	2018	8	7	03:30	3		815,685	31,415	3	31,418	432,411	378,783	811,194	8,551	115,140	123,691	667,294	3,118	13,161
20943	2018-08-07	2018	8	7	03:45	3		803,568	31,367	4	31,371	433,814	382,933	816,747	8,549	116,069	124 618	665,294	3,118	13,161
20944	2018-08-07	2018	8	7	04:00	3		793,475	31,328	4	31,331	436,143	386,486	822,629	8,627	116,089	124,717	664,374	3 118	13,161
20945	2018-08-07	2018	8	7	04:15	3		784,040	31,320	3	31,324	444,534	396,377	840,912	8,733	115,846	124,578	662,409	3,118	13,161
20946	2018-08-07	2018	8	7	04.30	3		775,087	31,379	4	31,383	449,779	404,591	854,370	8,967	116,611	125,578	661,390	3,118	13,161
20947	2018-08-07	2018	8	7	04 45	3		767 251	31,436	4	31,440	457,012	412,664	869,677	9,093	118,330	127,422	661,590	3,118	13,161
20948	2018-08-07	2018	8	7	05:00	3		760,657	31,439	4	31,443	464,599	421,296	885,895	9,230	119,786	129,016	661,095	3,118	13,161
20949	2018-08-07	2018	8	7	05:15	3		756,740	31,545	4	31,549	482,196	437,263	919,459	9,375	121,932	131,306	662,242	3,118	13,161
20950	2018-08-07	2018	8	7	05.30	3		754,640	31,559	4	31,562	494,562	451,177	945 739	9,404	124,407	133 811	663,289	3 118	13,161
20951	2018-08-07	2018	8	7	05 45	3		753,226	31,622	5	31,626	507,421	462,559	969,980	9.504	123,683	133,188	664,354	3,118	13,161
20952	2018-08-07	2018	8	7	06 00	3		752,950	31,717	3	31,720	519,860	473,452	993,313	9.590	124,298	133,888	665,827	3,118	13,161
20953	2018-08-07	2018	8	7	06.15	3		747,003	31,991	4	31,995	544,893	491,895	1,036,788	9,742	126,568	136,310	666,499	3,118	13,161
20954	2018-08-07	2018	8	7	06:30	3		748,430	32,080	4	32,084	560,819	503,440	1,064,259	9,911	128,689	138,600	666.104	-	-
20955	2018-08-07	2018	8	7	06 45	3		747,614	31,031	3	31,034	570,822	510,050	1,080,873	9,999	129,503	139,502	665,748	-	-
20956	2018-08-07	2018	8	7	07:00	3		744 016	27,597	4	27,601	571,520	512,422	1,083,942	10.095	128,659	138,754	663,737	-	-
20957	2018-08-07	2018	8	7	07.15	3		736,952	25,239	3	25,242	584,616	521,578	1,106,195	10.125	128,819	138,944	663,893	-	-
20958	2018-08-07	2018	8	7	07.30	3		737,146	24,243	2	24,245	596,235	528,545	1,124,780	10.187	131,419	141,607	664,947	-	-
20959	2018-08-07	2018	8	7	07 45	3		741,918	23,977	3	23,981	612,631	535,629	1,148,260	10,231	133,507	143,738	665,297	-	-
20960	2018-08-07	2018	8	7	08:00	3		753,728	24,133	3	24,136	630,641	540,392	1,171,033	10,393	133,728	144,121	662,292	-	-
20961	2018-08-07	2018	8	7	08:15	3		809,536	24 609	2	24,611	655,462	547,546	1,203,008	10,451	134,719	145,170	662,808	-	-
20962	2018-08-07	2018	8	7	08.30	3		829,411	25,171	2	25,173	675,834	554,286	1,230,120	10,590	136,258	146,848	664,613	-	-
20963	2018-08-07	2018	8	7	08 45	3		861,760	25,815	3	25 818	695,818	560,343	1,256,161	10,801	137,918	148,719	663,756	-	-
20964	2018-08-07	2018	8	7	09:00	3		901,248	26,377	3	26,380	714,298	565,621	1,279,919	10,929	138,045	148,974	662,441	-	-
20965	2018-08-07	2018	8	7	09:15	3		939,888	27,161	2	27,163	734,822	570,275	1,305,097	11,096	139,468	150,564	663,833	-	-
20966	2018-08-07	2018	8	7	09.30	3		971,980	27,741	3	27,744	751,931	573,575	1,325,505	11,176	140,395	151,571	664,761	-	-
20967	2018-08-07	2018	8	7	09:45	3		1,029,340	28,255	2	28,257	767,469	577,309	1,344,778	11,270	141,038	152,308	666,391	-	-
20968	2018-08-07	2018	8	7	10:00	3		1,053,529	28,887	2	28,889	781,648	580,322	1,361,971	11,445	142,897	154,342	665,498	-	-
20969	2018-08-07	2018	8	7	10:15	3		1,079,287	29 623	3	29,627	795,994	582,440	1,378,434	11,443	142,374	153,818	666,976	-	-
20970	2018-08-07	2018	8	7	10:30	3		1,137,489	30,243	3	30,246	809,014	584,702	1,393,716	11,552	142,375	153,927	668,591	-	-
20971	2018-08-07	2018	8	7	10.45	3		1,192,037	30,716	2	30,718	819,070	585,011	1,404,081	11,514	144,055	155,569	666,978	-	-

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
IV-J-4a LOAD RESEARCH DATA
TEST YEAR ENDED 12/31/2018
DOCKET NO. PENDING ASSIGNMENT
SPONSOR: S. MCMENAMIN

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	Measured at Meter							Units = kwh												
Line No	DATE	YEAR	MONTH	DAY	INTERVAL ENDING	DAY OF WEEK		RS (AMS)	SVS (AMS)	SVS (IDR)	SVS	SVL (AMS)	SVL (IDR)	SVL	PVS (AMS)	PVS (IDR)	PVS	TVS (IDR)	MLS	SLS
20972	2018-08-07	2018	8	7	11.00	3		1,227,321	31,165	3	31,168	827,601	587,826	1,415,428	11,729	143,462	155,191	666,473	-	-
20973	2018-08-07	2018	8	7	11.15	3		1,287,153	31,623	3	31,625	834,882	588,943	1,423,825	11,872	142,258	154,130	657,571	-	-
20974	2018-08-07	2018	8	7	11.30	3		1,337,536	31,998	3	32,001	840,184	588,461	1,428,645	11,921	142,970	154,891	653,556	-	-
20975	2018-08-07	2018	8	7	11.45	3		1,380,848	32,339	2	32,341	846,113	587,687	1,433,800	11,997	143,486	155,483	654,457	-	-
20976	2018-08-07	2018	8	7	12 00	3		1,434,527	32,524	3	32,527	849,765	587,266	1,437,030	12,118	142,999	155,118	653,658	-	-
20977	2018-08-07	2018	8	7	12 15	3		1,468 238	32,646	3	32,649	849,337	586,662	1,435,999	12,132	142,897	155,029	652,212	-	-
20978	2018-08-07	2018	8	7	12 30	3		1,522,249	32,745	3	32,747	850,367	585,577	1,435,944	12,304	142,679	154,984	649,002	-	-
20979	2018-08-07	2018	8	7	12:45	3		1,550,534	32,890	3	32,893	854 376	586,575	1,440,951	12,301	143,456	155,757	649,155	-	-
20980	2018-08-07	2018	8	7	13:00	3		1,582,418	33,099	3	33,101	859,958	587,786	1,447,744	12,449	144,022	156,470	647,927	-	-
20981	2018-08-07	2018	8	7	13:15	3		1,619,742	33,260	3	33,263	863,963	588,836	1,452,799	12,580	143,734	156,315	645,784	-	-
20982	2018-08-07	2018	8	7	13 30	3		1,653,652	33,346	2	33,348	865,056	588,323	1,453,379	12,577	142,657	155,234	642,247	-	-
20983	2018-08-07	2018	8	7	13 45	3		1,668,684	33,490	3	33,493	865,767	589,647	1,455,413	12,635	142,756	155,391	638,846	-	-
20984	2018-08-07	2018	8	7	14:00	3		1,690,161	33,486	3	33,489	864,980	588,554	1,453,534	12,634	142,652	155,285	636,737	-	-
20985	2018-08-07	2018	8	7	14 15	3		1,645,285	33,523	3	33,527	863,082	587,045	1,450,127	12,698	141,310	154,008	631,038	-	-
20986	2018-08-07	2018	8	7	14:30	3		1,649,875	33,448	2	33,450	860,960	586,313	1,447,273	12,684	140,954	153,638	626 569	-	-
20987	2018-08-07	2018	8	7	14 45	3		1,656,784	33,501	3	33,504	857,158	582,270	1,439,429	12,680	140,355	153,034	624,154	-	-
20988	2018-08-07	2018	8	7	15 00	3		1,662,850	33,459	3	33,463	853,802	577,283	1 431,085	12,693	136,279	148,972	621,387	-	-
20989	2018-08-07	2018	8	7	15:15	3		1,662,967	33,345	2	33,347	846,195	571,441	1,417,636	12,690	132,401	145,091	616,241	-	-
20990	2018-08-07	2018	8	7	15.30	3		1,654,573	33,154	3	33,157	837,136	567,293	1,404,429	12,662	130,757	143,418	592,227	-	-
20991	2018-08-07	2018	8	7	15 45	3		1,638,986	32,934	2	32,936	825,467	563,140	1,388,607	12,525	129,447	141,971	582,034	-	-
20992	2018-08-07	2018	8	7	16:00	3		1,608,341	32,580	3	32,583	811,865	557,201	1,369,065	12,365	127,831	140,195	581,227	-	-
20993	2018-08-07	2018	8	7	16:15	3		1,590,446	32,189	2	32,191	795,828	549,459	1,345,286	12,269	127,234	139,503	582,418	-	-
20994	2018-08-07	2018	8	7	16:30	3		1,574,602	31,834	3	31,837	783,074	543,756	1,326,830	12,196	126,208	138,404	580,402	-	-
20995	2018-08-07	2018	8	7	16:45	3		1,564,523	31,533	3	31,536	769,414	537,613	1,307,027	12,061	123,755	135,816	579,968	-	-
20996	2018-08-07	2018	8	7	17 00	3		1,554,243	31,130	2	31,132	755,457	531,453	1,286,910	11,961	122,524	134,485	581,123	-	-
20997	2018-08-07	2018	8	7	17:15	3		1,550,676	30,612	3	30,615	734,721	522,056	1,256,776	11,839	122,423	134,262	582,613	-	-
20998	2018-08-07	2018	8	7	17.30	3		1,545,529	30,220	2	30,222	720,544	521,294	1,241,838	11,758	121,976	133,734	583,229	-	-
20999	2018-08-07	2018	8	7	17 45	3		1,544,712	29,901	3	29,904	706,511	513,221	1,219,732	11,611	120,876	132,487	586,064	-	-
21000	2018-08-07	2018	8	7	18 00	3		1,546,011	29,501	2	29,503	695,239	506,189	1,201,428	11,516	121,251	132,767	585,631	-	-
21001	2018-08-07	2018	8	7	18.15	3		1,543,802	28,941	3	28,944	674,944	482,992	1,157,936	11,374	120,395	131,769	586,199	-	-
21002	2018-08-07	2018	8	7	18.30	3		1,530,113	28,520	3	28 522	662,751	472,684	1,135,435	11,328	119,761	131,090	600,831	-	-
21003	2018-08-07	2018	8	7	18:45	3		1,524,205	28,259	2	28,261	652,398	468,164	1,120,561	11,295	118,478	129,773	608,872	-	-
21004	2018-08-07	2018	8	7	19 00	3		1,519,423	28,055	3	28,058	644,763	463,930	1,108,693	11,300	117,963	129,263	613,278	-	-
21005	2018-08-07	2018	8	7	19 15	3		1,513,036	28,049	3	28,052	633,241	454,258	1,087,499	11,303	120,853	132,156	619,638	-	-
21006	2018-08-07	2018	8	7	19.30	3		1,505,534	28,147	3	28,149	627,720	449,639	1,077,359	11 317	124,090	135,408	619,151	-	-
21007	2018-08-07	2018	8	7	19 45	3		1,493,672	28,769	3	28,772	622,712	447,065	1,069,777	11,288	124 090	135,378	617,002	-	-
21008	2018-08-07	2018	8	7	20 00	3		1,480,919	29,512	3	29,514	619,527	444,468	1,063,995	11,242	123,977	135,220	617,461	-	-
21009	2018-08-07	2018	8	7	20.15	3		1,472,005	31,350	3	31,353	616,396	437,904	1,054,300	11,181	123,598	134,779	619,395	-	-
21010	2018-08-07	2018	8	7	20:30	3		1,470,802	35,967	2	35,969	621,248	435,908	1,057,156	11,283	124,176	135,459	621,097	-	-
21011	2018-08-07	2018	8	7	20:45	3		1,467,966	37,485	4	37,489	617,665	433,021	1,050,686	11,300	123,740	135,040	623,045	3,118	13,161
21012	2018-08-07	2018	8	7	21:00	3		1,462,970	37,298	4	37,302	607,848	430,270	1,038,117	11,235	123,611	134,846	624,089	3,118	13,161
21013	2018-08-07	2018	8	7	21 15	3		1,458,099	37,045	3	37,048	592,014	424,073	1,016,087	11,193	123,671	134,864	624,206	3,118	13,161
21014	2018-08-07	2018	8	7	21:30	3		1,445,302	36,742	5	36,747	579,293	419,326	998,619	11 091	123,730	134,821	626,455	3,118	13,161
21015	2018-08-07	2018	8	7	21 45	3		1,426,496	36,496	4	36,500	566,855	415,381	982,235	10 954	123,200	134,154	626,697	3,118	13,161
21016	2018-08-07	2018	8	7	22 00	3		1,402,082	36,194	4	36,198	555,020	411,424	966 444	10 836	122,156	132,992	627,615	3,118	13,161
21017	2018-08-07	2018	8	7	22 15	3		1,379,553	35,654	4	35,658	535,297	403,408	938,706	10,647	121,309	131,956	628,535	3,118	13,161
21018	2018-08-07	2018	8	7	22.30	3		1,347,052	35,302	4	35,305	523,391	398,870	922,261	10,515	120,739	131,254	634,522	3,118	13,161
21019	2018-08-07	2018	8	7	22:45	3		1,310,599	35,058	5	35 062	512,589	395,820	908,410	10,428	120,434	130,862	641,187	3,118	13,161
21020	2018-08-07	2018	8	7	23:00	3		1,272,722	34 770	3	34,773	502,645	392,712	895 358	10,247	119,807	130,053	642,383	3,118	13,161
21021	2018-08-07	2018	8	7	23 15	3		1,232,828	34,460	4	34,463	492,128	388,439	880,566	9.974	119,311	129,284	643,692	3,118	13,161
21022	2018-08-07	2018	8	7	23.30	3		1,192,485	34,194	4	34,198	484,662	385,996	870,658	9.783	118,650	128,433	644,731	3,118	13,161
21023	2018-08-07	2018	8	7	23 45	3		1,156,010	34,024	3	34,027	477,859	382,496	860,355	9,682	118 802	128,484	646,483	3,118	13,161
21024	2018-08-07	2018	8	7	24:00	3		1,123,134	33,861	4	33,865	472,278	380,304	852,583	9,592	118,223	127,815	643,504	3,118	13,161
21025	2018-08-08	2018	8	8	00 15	4		1,092,108	33,135	5	33,140	465,020	378,423	843,443	9,457	116,813	126,270	642,947	3,118	13,161
21026	2018-08-08	2018	8	8	00 30	4		1,060,003	32,696	3	32,699	459,956	376,975	836,931	9,446	117,023	126,469	643,170	3,118	13,161
21027	2018-08-08	2018	8	8	00:45	4		1,031,838	32,472	4	32,476	455,054	376,001	831,054	9,353	117,300	126,653	644,995	3,118	13,161
21028	2018-08-08	2018	8	8	01.00	4		1,004,594	32,315	4	32,319	450,861	375,181	826,042	9,236	117,600	126,836	645,681	3,118	13,161
21029	2018-08-08	2018	8	8	01:15	4		982,747	32,145	3	32,149	447,865	374,844	822,709	9,149	116,667	125,816	647,655	3,118	13,161
21030	2018-08-08	2018	8	8	01.30	4		960 260	32,063	4	32,068	445 425	374,229	819,654	9,024	115,702	124,726	648,776	3,118	13,161
21031	2018-08-08	2018	8	8	01.45	4		941,484	31,918	4	31,922	443,741	373,065	816,806	9,007	115,117	124,124	648,101	3,118	13,161
21032	2018-08-08	2018	8	8	02 00	4		922,308	31,786	4	31,790	441,845	372,684	814,529	8,951	115,249	124,200	646,807	3,118	13,161
21033	2018-08-08	2018	8	8	02:15	4		907,116	31,718	3	31,721	440,761	374,215	814,976	8,822	115,997	124,820	647,738	3,118	13,161
21034	2018-08-08	2018	8	8	02:30	4		890,724	31,671	5	31,675	439,779	374,913	814,692	8,715	115,163	123,878	648,835	3,118	13,161
21035	2018-08-08	2018	8	8	02 45	4		878,924	31,578	3	31,582	438,740	375,871	814,610	8,653	115,081	123,735	650,158	3,118	13,161
21036	2018-08-08	2018	8	8	03:00	4		865,798	31,540	4	31,544	438,232	376,705	814,937	8,598	115,288	123,886	653,000	3,118	13,161
21037	2018-08-08	2018	8	8	03:15	4		854,462	31,435	4	31,439	438,970	379,204	818,174	8,604	116,710	125,314	658,780	3,118	13,161
21038	2018-08-08	2018	8	8	03.30	4		842,673	31,419	4	31,423	440,516	383,172	823,688	8,661	116,591	125,252	658,995	3,118	13,161

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
IV-J-4a LOAD RESEARCH DATA
TEST YEAR ENDED 12/31/2018
DOCKET NO. PENDING ASSIGNMENT
SPONSOR: S. MCMENAMIN

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	Measured at Meter							Units = kwh												
Line No.	DATE	YEAR	MONTH	DAY	INTERVAL ENDING	DAY OF WEEK		RS (AMS)	SVS (AMS)	SVS (IDR)	SVS	SVL (AMS)	SVL (IDR)	SVL	PVS (AMS)	PVS (IDR)	PVS	TVS (IDR)	MLS	SLS
21039	2018-08-08	2018	8	8	03:45	4		831,739	31,329	3	31,332	441,683	386,793	828,477	8,605	116,453	125,058	658,981	3,118	13,161
21040	2018-08-08	2018	8	8	04:00	4		821,598	31,242	4	31,246	443,510	390,462	833,972	8,593	116,204	124,797	659,091	3,118	13,161
21041	2018-08-08	2018	8	8	04:15	4		811,957	31,211	4	31,215	452,087	400,255	852,342	8,587	116,932	125,519	657,515	3,118	13,161
21042	2018-08-08	2018	8	8	04:30	4		803,765	31,164	4	31,168	457,602	407,489	865,091	8,741	116,655	125,396	657,880	3,118	13,161
21043	2018-08-08	2018	8	8	04:45	4		796,235	31,178	4	31,182	465,292	416,367	881,659	8,924	117,984	126,909	656,617	3,118	13,161
21044	2018-08-08	2018	8	8	05:00	4		789,273	31,155	4	31,159	472,981	425,016	897,997	9,110	117,683	126,793	656,524	3,118	13,161
21045	2018-08-08	2018	8	8	05:15	4		784,412	31,320	4	31,324	489,393	441,272	930,665	9,282	119,550	128,831	658,187	3,118	13,161
21046	2018-08-08	2018	8	8	05:30	4		781,020	31,326	4	31,330	501,512	453,731	955,244	9,383	122,410	131,793	659,379	3,118	13,161
21047	2018-08-08	2018	8	8	05:45	4		776,482	31,319	4	31,324	514,018	464,731	978,749	9,494	122,162	131,656	659,212	3,118	13,161
21048	2018-08-08	2018	8	8	06:00	4		772,837	31,422	3	31,425	525,569	474,834	1,000,403	9,495	122,908	132,403	659,934	3,118	13,161
21049	2018-08-08	2018	8	8	06:15	4		765,132	31,675	4	31,679	550,049	491,198	1,041,247	9,785	125,145	134,931	659,153	3,118	13,161
21050	2018-08-08	2018	8	8	06:30	4		762,231	31,696	4	31,701	564,944	503,076	1,068,020	9,997	127,129	137,126	659,853	-	-
21051	2018-08-08	2018	8	8	06:45	4		759,878	30,432	4	30,436	572,429	508,613	1,081,043	10,033	127,993	138,026	655,962	-	-
21052	2018-08-08	2018	8	8	07:00	4		755,962	26,824	3	26,827	572,160	511,152	1,083,311	9,929	128,211	138,140	653,928	-	-
21053	2018-08-08	2018	8	8	07:15	4		748,863	24,791	3	24,794	585,632	518,104	1,103,736	10,000	128,775	138,775	652,097	-	-
21054	2018-08-08	2018	8	8	07:30	4		747,780	23,918	3	23,921	597,816	525,565	1,123,381	10,155	130,081	140,236	653,788	-	-
21055	2018-08-08	2018	8	8	07:45	4		755,121	23,733	2	23,735	615,134	532,201	1,147,335	10,279	131,377	141,655	653,804	-	-
21056	2018-08-08	2018	8	8	08:00	4		767,773	23,944	3	23,947	634,629	537,778	1,172,407	10,438	132,816	143,254	653,403	-	-
21057	2018-08-08	2018	8	8	08:15	4		788,107	24,417	3	24,420	658,631	545,732	1,204,363	10,608	133,769	144,377	653,033	-	-
21058	2018-08-08	2018	8	8	08:30	4		815,774	24,992	2	24,995	678,369	552,912	1,231,281	10,753	136,523	147,276	654,270	-	-
21059	2018-08-08	2018	8	8	08:45	4		845,885	25,590	3	25,593	697,634	558,539	1,256,173	11,019	137,886	148,905	655,153	-	-
21060	2018-08-08	2018	8	8	09:00	4		879,489	26,242	3	26,245	716,053	564,592	1,280,645	11,194	137,444	148,639	656,550	-	-
21061	2018-08-08	2018	8	8	09:15	4		916,063	27,020	2	27,021	738,043	569,279	1,307,323	11,212	138,465	149,677	658,248	-	-
21062	2018-08-08	2018	8	8	09:30	4		958,701	27,710	3	27,713	755,616	572,728	1,328,344	11,427	138,824	150,250	658,235	-	-
21063	2018-08-08	2018	8	8	09:45	4		1,002,868	28,347	3	28,350	771,347	576,713	1,348,059	11,671	140,445	152,116	662,207	-	-
21064	2018-08-08	2018	8	8	10:00	4		1,047,461	29,070	3	29,073	786,284	579,715	1,365,999	11,831	141,730	153,562	661,627	-	-
21065	2018-08-08	2018	8	8	10:15	4		1,094,045	29,847	1	29,848	801,615	583,201	1,384,816	11,836	142,008	153,844	658,101	-	-
21066	2018-08-08	2018	8	8	10:30	4		1,143,837	30,543	3	30,547	815,199	585,660	1,400,859	11,937	143,709	155,646	659,849	-	-
21067	2018-08-08	2018	8	8	10:45	4		1,193,723	30,960	3	30,963	827,850	587,732	1,415,582	12,115	143,286	155,401	661,567	-	-
21068	2018-08-08	2018	8	8	11:00	4		1,242,627	31,230	2	31,232	836,357	589,978	1,426,335	12,297	143,603	155,900	664,761	-	-
21069	2018-08-08	2018	8	8	11:15	4		1,291,135	31,580	3	31,582	844,587	592,346	1,436,933	12,386	143,058	155,444	668,056	-	-
21070	2018-08-08	2018	8	8	11:30	4		1,343,277	31,899	2	31,902	850,214	591,949	1,442,163	12,475	143,123	155,598	668,571	-	-
21071	2018-08-08	2018	8	8	11:45	4		1,385,306	32,230	3	32,234	854,868	591,102	1,445,970	12,605	143,086	155,691	668,815	-	-
21072	2018-08-08	2018	8	8	12:00	4		1,434,902	32,477	2	32,479	858,581	591,319	1,449,900	12,717	141,620	154,338	665,430	-	-
21073	2018-08-08	2018	8	8	12:15	4		1,482,091	32,575	3	32,578	859,441	591,512	1,450,953	12,689	140,666	153,356	663,482	-	-
21074	2018-08-08	2018	8	8	12:30	4		1,524,109	32,593	3	32,596	860,537	590,803	1,451,340	12,697	140,927	153,624	662,198	-	-
21075	2018-08-08	2018	8	8	12:45	4		1,564,702	32,681	3	32,684	866,401	591,175	1,457,577	12,789	141,902	154,691	657,291	-	-
21076	2018-08-08	2018	8	8	13:00	4		1,602,758	32,900	2	32,902	872,880	593,101	1,465,981	12,948	143,055	156,003	650,159	-	-
21077	2018-08-08	2018	8	8	13:15	4		1,638,556	33,189	3	33,192	879,556	594,757	1,474,313	13,103	143,709	156,812	648,196	-	-
21078	2018-08-08	2018	8	8	13:30	4		1,664,739	33,428	3	33,430	884,562	596,210	1,480,772	13,212	143,878	157,090	649,111	-	-
21079	2018-08-08	2018	8	8	13:45	4		1,694,482	33,635	3	33,638	887,560	597,461	1,485,021	13,182	144,221	157,403	650,677	-	-
21080	2018-08-08	2018	8	8	14:00	4		1,712,793	33,740	2	33,742	889,219	597,013	1,486,233	13,222	144,839	158,062	655,096	-	-
21081	2018-08-08	2018	8	8	14:15	4		1,710,778	33,639	3	33,642	885,453	596,284	1,481,737	13,273	143,088	156,361	657,633	-	-
21082	2018-08-08	2018	8	8	14:30	4		1,691,698	33,508	2	33,510	876,647	592,526	1,469,173	13,134	142,075	155,209	658,166	-	-
21083	2018-08-08	2018	8	8	14:45	4		1,662,799	33,456	3	33,459	861,900	586,176	1,448,076	12,967	138,444	151,411	638,887	-	-
21084	2018-08-08	2018	8	8	15:00	4		1,620,973	33,178	2	33,180	847,466	581,732	1,429,199	12,731	135,222	147,953	609,870	-	-
21085	2018-08-08	2018	8	8	15:15	4		1,573,300	32,608	3	32,611	826,432	572,806	1,399,238	12,506	131,405	143,911	601,909	-	-
21086	2018-08-08	2018	8	8	15:30	4		1,529,220	32,325	3	32,328	809,484	563,975	1,373,459	12,336	127,088	139,424	596,160	-	-
21087	2018-08-08	2018	8	8	15:45	4		1,490,803	31,996	2	31,998	792,702	556,447	1,349,149	12,106	124,562	136,668	592,199	-	-
21088	2018-08-08	2018	8	8	16:00	4		1,447,776	31,755	3	31,758	775,613	547,015	1,322,628	11,944	122,557	134,501	588,841	-	-
21089	2018-08-08	2018	8	8	16:15	4		1,422,502	31,410	3	31,413	759,997	539,881	1,299,878	11,674	122,322	133,996	587,227	-	-
21090	2018-08-08	2018	8	8	16:30	4		1,402,313	31,045	2	31,048	746,834	533,845	1,280,680	11,503	120,784	132,287	596,744	-	-
21091	2018-08-08	2018	8	8	16:45	4		1,389,429	30,720	3	30,722	732,297	526,469	1,258,766	11,399	118,156	129,556	615,600	-	-
21092	2018-08-08	2018	8	8	17:00	4		1,378,531	30,241	2	30,244	719,327	521,620	1,240,947	11,350	117,587	128,937	616,135	-	-
21093	2018-08-08	2018	8	8	17:15	4		1,373,343	29,731	3	29,734	700,298	511,124	1,211,422	11,203	116,499	127,701	617,224	-	-
21094	2018-08-08	2018	8	8	17:30	4		1,370,343	29,371	2	29,372	686,715	505,264	1,191,979	11,157	115,817	126,973	613,956	-	-
21095	2018-08-08	2018	8	8	17:45	4		1,367,257	29,055	3	29,058	673,517	498,024	1,171,540	11,075	115,845	126,920	612,787	-	-
21096	2018-08-08	2018	8	8	18:00	4		1,369,953	28,667	2	28,669	663,520	490,413	1,153,933	10,955	116,020	126,974	612,344	-	-
21097	2018-08-08	2018	8	8	18:15	4		1,368,655	28,134	3	28,137	645,709	470,028	1,115,738	10,854	115,232	126,086	614,490	-	-
21098	2018-08-08	2018	8	8	18:30	4		1,362,295	27,784	3	27,787	635,116	460,681	1,095,798	10,823	114,339	125,162	618,528	-	-
21099	2018-08-08	2018	8	8	18:45	4		1,356,446	27,523	3	27,526	625,542	453,893	1,079,435	10,714	114,390	125,105	621,745	-	-
21100	2018-08-08	2018	8	8	19:00	4		1,347,508	27,321	2	27,323	618,978	448,783	1,067,762	10,604	115,064	125,668	622,731	-	-
21101	2018-08-08	2018	8	8	19:15	4		1,338,188	27,259	3	27,262	608,440	439,450	1,047,890	10,577	118,678	129,255	624,528	-	-
21102	2018-08-08	2018	8	8	19:30	4		1,328,307	27,399	3	27,402	603,037	435,665	1,038,702	10,465	118,860	129,325	625,709	-	-
21103	2018-08-08	2018	8	8	19:45	4		1,317,486	28,065	3	28,068	599,032	433,854	1,032,886	10,424	118,034	128,458	624,977	-	-
21104	2018-08-08	2018	8	8	20:00	4		1,307,696	28,739	3	28,741	595,661	431,030	1,026,690	10,379	116,984	127,362	625,426	-	-
21105	2018-08-08	2018	8	8	20:15	4		1,305,216	31,201	3	31,205	593,370	427,407	1,020,777	10,483	116,713	127,196	627,415	-	-

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
IV-J-4a LOAD RESEARCH DATA
TEST YEAR ENDED 12/31/2018
DOCKET NO. PENDING ASSIGNMENT
SPONSOR: S. MCMENAMIN

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	Measured at Meter							Units = kwh												
Line No	DATE	YEAR	MONTH	DAY	INTERVAL ENDING	DAY OF WEEK		RS (AMS)	SVS (AMS)	SVS (IDR)	SVS	SVL (AMS)	SVL (IDR)	SVL	PVS (AMS)	PVS (IDR)	PVS	TVS (IDR)	MLS	SLS
21106	2018-08-08	2018	8	8	20:30	4		1,307,220	35,879	4	35,882	600,537	426,748	1,027,285	10,627	117,567	128,194	629,009	-	-
21107	2018-08-08	2018	8	8	20 45	4		1,312,439	36,451	2	36,453	594,482	424,885	1,019,367	10,615	117 994	128,609	630,791	3,118	13,161
21108	2018-08-08	2018	8	8	21:00	4		1,312,960	36,277	4	36 281	585,203	422,634	1,007,837	10,534	117 007	127,541	632,113	3,118	13,161
21109	2018-08-08	2018	8	8	21.15	4		1,313,520	36,005	4	36 009	570,535	417,460	987,995	10,479	117,508	127,987	636,019	3,118	13,161
21110	2018-08-08	2018	8	8	21:30	4		1,305,040	35,795	4	35 798	558 930	414,300	973,231	10,389	118,294	128,683	639,495	3,118	13,161
21111	2018-08-08	2018	8	8	21 45	4		1,291,865	35,540	4	35,544	547,841	411,384	959,224	10,377	117,824	128,201	643,183	3,118	13,161
21112	2018-08-08	2018	8	8	22:00	4		1,273,836	35,305	4	35,309	537,622	407,363	944,985	10,207	115,937	126,144	648,480	3,118	13,161
21113	2018-08-08	2018	8	8	22.15	4		1,253,294	34,840	3	34,843	519,703	399,385	919,088	10,080	115,524	125,604	655,344	3,118	13,161
21114	2018-08-08	2018	8	8	22 30	4		1,228,250	34,612	4	34,616	508,272	395,010	903,282	9,965	115,063	125,029	660,086	3,118	13,161
21115	2018-08-08	2018	8	8	22:45	4		1,197,726	34,382	4	34,386	497,767	392,679	890 446	9,927	115,156	125,083	660,607	3,118	13,161
21116	2018-08-08	2018	8	8	23 00	4		1,162,960	34,129	3	34,132	488,740	390,977	879,717	9,771	114,306	124,077	658,434	3,118	13,161
21117	2018-08-08	2018	8	8	23 15	4		1,127,025	33,755	4	33,759	478,226	385,478	863,703	9 653	113,724	123,377	658,090	3,118	13,161
21118	2018-08-08	2018	8	8	23.30	4		1,091,864	33,540	4	33,544	470,190	382,453	852,642	9,508	113,677	123,185	657,231	3,118	13,161
21119	2018-08-08	2018	8	8	23 45	4		1,055,904	33,331	4	33,335	463,866	380,509	844,374	9,405	113,399	122,803	659,193	3,118	13,161
21120	2018-08-08	2018	8	8	24 00	4		1,023,653	33,123	3	33,127	457,756	377,397	835,154	9,357	113,087	122,444	659,604	3,118	13,161
21121	2018-08-09	2018	8	9	00.15	5		992,914	32,510	5	32,514	450,357	374,235	824,592	9,229	112,324	121,553	658,810	3,118	13,161
21122	2018-08-09	2018	8	9	00.30	5		965,741	32,126	4	32,130	445,746	372,555	818,301	9,067	112,406	121,474	658,764	3,118	13,161
21123	2018-08-09	2018	8	9	00:45	5		937,916	31,964	3	31,967	441,934	371,427	813,360	8 955	111,670	120,624	659,160	3,118	13,161
21124	2018-08-09	2018	8	9	01:00	5		914,154	31,817	3	31,821	438,306	370,960	809,266	8,748	111,000	119,748	661,175	3,118	13,161
21125	2018-08-09	2018	8	9	01:15	5		891,815	31,711	4	31,715	435,276	370,366	805,642	8,746	110,553	119,299	664,172	3,118	13,161
21126	2018-08-09	2018	8	9	01.30	5		869,493	31,549	3	31,552	432,493	370,316	802,809	8,654	110,914	119,569	662,636	3,118	13,161
21127	2018-08-09	2018	8	9	01 45	5		850,703	31,399	5	31,403	429 955	370,512	800,467	8,557	111,359	119,915	661,676	3,118	13,161
21128	2018-08-09	2018	8	9	02:00	5		834,027	31,329	4	31,333	427,699	370,118	797,817	8,473	110,752	119,224	662,513	3,118	13,161
21129	2018-08-09	2018	8	9	02.15	5		819,287	31,216	3	31,219	425,926	370,276	796,202	8,372	109,553	117,925	662,196	3,118	13,161
21130	2018-08-09	2018	8	9	02:30	5		804,704	31,124	4	31,128	424,069	371,279	795,348	8,386	109,874	118,259	664,675	3,118	13,161
21131	2018-08-09	2018	8	9	02:45	5		791,809	31,058	3	31 061	422,930	371,620	794,550	8,324	109,572	117,896	664,653	3,118	13,161
21132	2018-08-09	2018	8	9	03:00	5		779,183	31,029	4	31,033	422,351	372,450	794,801	8,304	108,652	116,956	664,610	3,118	13,161
21133	2018-08-09	2018	8	9	03 15	5		767,602	30,908	4	30,912	423,191	375,112	798,303	8,332	109,876	118,208	665,580	3,118	13,161
21134	2018-08-09	2018	8	9	03.30	5		756,882	30,873	5	30,878	424,691	378,318	803,009	8,336	111,701	120,037	666,225	3,118	13,161
21135	2018-08-09	2018	8	9	03:45	5		747,343	30,783	4	30,787	425,956	380,964	806,920	8,350	111,554	119,904	665,075	3,118	13,161
21136	2018-08-09	2018	8	9	04:00	5		738,765	30,756	3	30,760	427,490	384,060	811,550	8,288	112,018	120,307	662,751	3,118	13,161
21137	2018-08-09	2018	8	9	04:15	5		731,211	30,782	4	30,786	434,630	393,040	827,670	8,510	111,787	120,297	662,660	3,118	13,161
21138	2018-08-09	2018	8	9	04:30	5		725,116	30 765	4	30,769	439,953	401,498	841,451	8,571	112,772	121,343	662,714	3,118	13,161
21139	2018-08-09	2018	8	9	04:45	5		719,755	30,697	3	30,700	447,960	407,885	855,844	8,696	113,360	122,056	662,151	3,118	13,161
21140	2018-08-09	2018	8	9	05:00	5		716,934	30,720	4	30,724	456,361	416,764	873,126	8,821	113,481	122,302	659,509	3,118	13,161
21141	2018-08-09	2018	8	9	05:15	5		714,471	30,809	4	30,813	473,099	435,108	908,207	8,996	116,316	125,313	662,347	3,118	13,161
21142	2018-08-09	2018	8	9	05.30	5		715 107	30,850	3	30,854	485,304	449,673	934,977	9,113	117,166	126,279	662,305	3,118	13,161
21143	2018-08-09	2018	8	9	05.45	5		714,712	30,923	4	30,927	498,332	460,774	959,106	9,252	117,801	127,054	661,836	3,118	13,161
21144	2018-08-09	2018	8	9	06.00	5		716,150	31,059	4	31,063	511,173	470,903	982,076	9,373	118 801	128,174	661,115	3,118	13,161
21145	2018-08-09	2018	8	9	06.15	5		713,053	31,323	3	31,327	535,940	488,097	1,024,037	9,563	120,153	129,716	661,313	3,118	13 161
21146	2018-08-09	2018	8	9	06:30	5		713,539	31,402	5	31,407	550,751	499,440	1,050,191	9,788	121,790	131,578	661,523	-	-
21147	2018-08-09	2018	8	9	06:45	5		714,385	30,207	4	30,211	559,698	506,864	1,066,563	9,756	123,405	133,161	661,424	-	-
21148	2018-08-09	2018	8	9	07.00	5		715,264	27,248	2	27,250	562,511	510,776	1,073,287	9,892	122,932	132,824	659,619	-	-
21149	2018-08-09	2018	8	9	07:15	5		708,570	24,783	3	24,786	575,087	519,187	1,094,275	9,922	124,564	134,485	659,068	-	-
21150	2018-08-09	2018	8	9	07.30	5		709,430	23,719	4	23,723	587,563	526,755	1,114,318	9,968	126,455	136,424	658,479	-	-
21151	2018-08-09	2018	8	9	07.45	5		714,745	23,442	3	23,444	604,072	532,455	1,136,526	9,921	129,196	139,117	657,052	-	-
21152	2018-08-09	2018	8	9	08:00	5		726 449	23,560	2	23,562	620,487	538,625	1,159,113	10,110	128,389	138,499	658,248	-	-
21153	2018-08-09	2018	8	9	08:15	5		743,267	24,049	3	24,052	644,181	545,877	1,190,058	10,239	130,045	140,284	660,660	-	-
21154	2018-08-09	2018	8	9	08:30	5		767,205	24,609	3	24,612	664,205	550,830	1,215,034	10,420	131,233	141,653	662,241	-	-
21155	2018-08-09	2018	8	9	08:45	5		797,681	25,173	2	25,176	684,191	557,708	1,241,899	10,468	132,637	143,105	660,854	-	-
21156	2018-08-09	2018	8	9	09:00	5		831,424	25,858	2	25,860	703,520	563,941	1,267,461	10,384	133,553	143,936	662,118	-	-
21157	2018-08-09	2018	8	9	09:15	5		869,788	26,779	3	26,782	726,037	568,702	1,294,739	10,752	135,401	146,153	662,625	-	-
21158	2018-08-09	2018	8	9	09:30	5		909,989	27,484	3	27,487	744,241	572,780	1,317,021	10,874	135,208	146,082	664,065	-	-
21159	2018-08-09	2018	8	9	09 45	5		950,064	28,089	4	28,093	760,441	577,017	1,337,458	11,047	136,660	147,707	667,167	-	-
21160	2018-08-09	2018	8	9	10:00	5		991,580	28,695	3	28,698	775,261	578,903	1,354,163	11,148	137,958	149,106	667,820	-	-
21161	2018-08-09	2018	8	9	10:15	5		1,040,146	29,519	2	29,522	793,596	582,878	1,376,474	11,291	139,098	150,389	667,328	-	-
21162	2018-08-09	2018	8	9	10.30	5		1,089,975	30,082	3	30,085	808,108	585,273	1,393,381	11,476	140,013	151,490	667,992	-	-
21163	2018-08-09	2018	8	9	10:45	5		1,136,944	30,541	3	30,544	818,505	586,871	1,405,376	11,569	139,575	151,144	660,275	-	-
21164	2018-08-09	2018	8	9	11:00	5		1,182,978	30,866	2	30,868	826,429	588,311	1,414,740	11,753	139,551	151,304	650,690	-	-
21165	2018-08-09	2018	8	9	11 15	5		1,230,778	31,223	2	31,225	834,318	590,707	1,425,025	11,828	139,556	151,384	638,644	-	-
21166	2018-08-09	2018	8	9	11.30	5		1,280,138	31,666	3	31,669	840,368	592,631	1,432,999	11,755	140,093	151,848	628,532	-	-
21167	2018-08-09	2018	8	9	11 45	5		1,327,678	31,971	3	31,974	845,117	591,567	1,436,684	11,893	139,990	151,883	628,619	-	-
21168	2018-08-09	2018	8	9	12 00	5		1,375,744	32,287	2	32,289	849,000	590,587	1,439,587	11,953	140,040	151,993	628,424	-	-
21169	2018-08-09	2018	8	9	12:15	5		1,421,093	32,579	3	32,581	850,198	590,677	1,440,875	11,906	139,281	151,187	628,326	-	-
21170	2018-08-09	2018	8	9	12:30	5		1,465,142	32,596	3	32,599	852,026	591,148	1,443,174	11,999	137,442	149,442	631,105	-	-
21171	2018-08-09	2018	8	9	12 45	5		1,504,426	32,722	3	32,725	857,068	592,145	1,449,214	12,064	138,559	150,622	630,806	-	-
21172	2018-08-09	2018	8	9	13 00	5		1,542,302	32,872	2	32,874	862,175	593,967	1,456,142	12,250	139,515	151,765	631,012	-	-

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
IV-J-4a LOAD RESEARCH DATA
TEST YEAR ENDED 12/31/2018
DOCKET NO. PENDING ASSIGNMENT
SPONSOR: S. MCMENAMIN

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	Measured at Meter							Units = kwh												
Line No.	DATE	YEAR	MONTH	DAY	INTERVAL ENDING	DAY OF WEEK		RS (AMS)	SVS (AMS)	SVS (IDR)	SVS	SVL (AMS)	SVL (IDR)	SVL	PVS (AMS)	PVS (IDR)	PVS	TVS (IDR)	MLS	SLS
21173	2018-08-09	2018	8	9	13:15	5		1,579,013	33,141	3	33,144	868,887	596,655	1,465,542	12,454	140,636	153,091	629,086	-	-
21174	2018-08-09	2018	8	9	13.30	5		1 616 407	33,401	3	33,404	875,332	597,117	1,472,449	12,458	141,670	154,128	630,010	-	-
21175	2018-08-09	2018	8	9	13:45	5		1,646 176	33 531	2	33,534	877,937	597,344	1,475,281	12,615	140,338	152,952	632,941	-	-
21176	2018-08-09	2018	8	9	14 00	5		1,670,381	33,688	3	33,691	880,666	597,573	1,478,239	12,726	140,964	153,690	630,009	-	-
21177	2018-08-09	2018	8	9	14:15	5		1,690,400	33,758	2	33,760	881,003	596,904	1,477,907	12,734	141,040	153,774	627,349	-	-
21178	2018-08-09	2018	8	9	14.30	5		1,711,506	33,778	3	33,782	880,952	591,910	1,472,862	12,732	142,147	154,879	626 692	-	-
21179	2018-08-09	2018	8	9	14:45	5		1,725,209	33,790	2	33,792	878,577	587,679	1,466,256	12,717	137,508	150,224	623,920	-	-
21180	2018-08-09	2018	8	9	15:00	5		1,739,502	33,833	3	33,836	876,902	587,488	1,464,390	12,704	135,530	148,234	619,208	-	-
21181	2018-08-09	2018	8	9	15.15	5		1,750,907	33,877	3	33,881	872,245	585,666	1,457,911	12,617	132,019	144,637	617,252	-	-
21182	2018-08-09	2018	8	9	15:30	5		1,757,467	33,795	2	33,797	867,763	582,625	1,450,388	12,565	130,523	143,088	619,897	-	-
21183	2018-08-09	2018	8	9	15 45	5		1,755,900	33 631	2	33,633	857,027	578,565	1,435,591	12,596	129,659	142,255	619,362	-	-
21184	2018-08-09	2018	8	9	16 00	5		1,749,239	33,404	3	33,407	845,900	571,780	1,417,679	12,459	128,890	141,350	600,513	-	-
21185	2018-08-09	2018	8	9	16:15	5		1,733,772	33,078	3	33,081	830,743	563,645	1,394,389	12,309	127,413	139,721	584,943	-	-
21186	2018-08-09	2018	8	9	16.30	5		1,717,198	32,680	3	32,682	814,053	554,807	1,368,860	12,361	126,283	138,643	585,513	-	-
21187	2018-08-09	2018	8	9	16 45	5		1,697,902	32,207	2	32,210	795,399	547,207	1,342,606	12,112	125,538	137,651	587,349	-	-
21188	2018-08-09	2018	8	9	17:00	5		1,672,669	31,749	3	31,752	777,012	546,343	1,323,355	11,868	124,281	136,149	586,774	-	-
21189	2018-08-09	2018	8	9	17 15	5		1,654,556	31,263	2	31,265	753,010	534,792	1,287,802	11,864	123,295	135,160	609,527	-	-
21190	2018-08-09	2018	8	9	17.30	5		1,638,392	30,868	3	30,871	737,307	528,000	1,265,307	11,789	122,407	134,196	624,206	-	-
21191	2018-08-09	2018	8	9	17 45	5		1,621,081	30,466	3	30,469	720,311	518,738	1,239,049	11,700	121,793	133,493	624,115	-	-
21192	2018-08-09	2018	8	9	18 00	5		1,606,504	30,115	3	30,118	705,814	510,344	1,216,158	11,609	120,229	131,838	627,722	-	-
21193	2018-08-09	2018	8	9	18.15	5		1,597 829	29,583	2	29,585	684,114	486,241	1,170,355	11,339	119,016	130,356	630,289	-	-
21194	2018-08-09	2018	8	9	18.30	5		1,581,800	29,175	3	29,178	669,954	474,525	1,144,479	11,253	118,945	130,198	630,740	-	-
21195	2018-08-09	2018	8	9	18:45	5		1,567,238	28,848	3	28,851	659,306	468,069	1,127,375	11,140	118,626	129,766	634,499	-	-
21196	2018-08-09	2018	8	9	19 00	5		1,550,387	28,716	2	28,718	650,751	463,312	1,114,062	11,132	119,920	131,052	636,623	-	-
21197	2018-08-09	2018	8	9	19:15	5		1,536,333	28,666	3	28,669	638,317	453,109	1,091,426	11,209	121,669	132,877	636,212	-	-
21198	2018-08-09	2018	8	9	19.30	5		1,521,110	28,762	3	28,766	632,214	448,920	1,081,134	11,184	121,294	132,478	635,921	-	-
21199	2018-08-09	2018	8	9	19:45	5		1,506,941	29,406	2	29,407	628,599	447,901	1,076,500	11,167	122,309	133,476	636 610	-	-
21200	2018-08-09	2018	8	9	20:00	5		1,493 490	31,201	3	31,204	627,747	446,953	1,074,700	11,141	121,936	133,077	637,376	-	-
21201	2018-08-09	2018	8	9	20:15	5		1,486 154	34,881	4	34,885	628,858	443,406	1,072,264	11,289	121,470	132,759	637,712	-	-
21202	2018-08-09	2018	8	9	20.30	5		1,482,113	37,369	3	37,372	629,517	441,289	1,070,807	11,275	122,193	133,467	640,172	-	-
21203	2018-08-09	2018	8	9	20 45	5		1,479,582	37,516	3	37,519	622,658	438,337	1,060,995	11,182	122,220	133,401	640,720	3,118	13,161
21204	2018-08-09	2018	8	9	21:00	5		1,474,174	37,343	4	37,347	613,453	434,629	1,048,082	11,124	121,878	133,002	640,954	3,118	13,161
21205	2018-08-09	2018	8	9	21.15	5		1,467 781	37,100	5	37 105	597,828	427,685	1,025,513	11,076	121,509	132,585	641,385	3,118	13,161
21206	2018-08-09	2018	8	9	21:30	5		1,452,371	36,749	4	36,753	585,949	423,079	1,009,028	10,984	121,690	132,674	641,961	3,118	13,161
21207	2018-08-09	2018	8	9	21.45	5		1,435,184	36,496	4	36,500	574,828	419,276	994,104	10,875	121,340	132,215	643,735	3,118	13,161
21208	2018-08-09	2018	8	9	22:00	5		1,414,121	36,198	4	36,203	563,221	415,184	978,405	10,774	121,529	132,302	644,360	3,118	13,161
21209	2018-08-09	2018	8	9	22:15	5		1,387,700	35,719	3	35,723	543,797	406,590	950,387	10,667	119,519	130,186	645,058	3,118	13,161
21210	2018-08-09	2018	8	9	22:30	5		1,358,514	35,377	5	35,381	531,637	403,119	934,756	10,549	119,759	130,308	642,057	3,118	13,161
21211	2018-08-09	2018	8	9	22:45	5		1,326,647	35,145	4	35,148	520 576	400,634	921,210	10,393	119 681	130,075	633,772	3,118	13,161
21212	2018-08-09	2018	8	9	23.00	5		1,290,859	34,872	5	34,877	510,367	397,661	908,027	10,190	118,002	128,193	634,866	3,118	13,161
21213	2018-08-09	2018	8	9	23.15	5		1,252,359	34 473	3	34,477	498,323	393,563	891,886	10,060	117,147	127,206	642,932	3,118	13,161
21214	2018-08-09	2018	8	9	23.30	5		1,218,600	34,193	5	34 197	491,083	390,976	882,059	9,908	116,465	126,373	646,680	3,118	13,161
21215	2018-08-09	2018	8	9	23:45	5		1,185,992	34,039	4	34,043	484,778	387,808	872,586	9,855	117,191	127,047	646,628	3,118	13,161
21216	2018-08-09	2018	8	9	24:00	5		1,152,430	33,860	3	33,864	477,808	384,532	862,341	9,727	116,620	126,347	646,805	3,118	13,161
21217	2018-08-10	2018	8	10	00 15	6		1,122,027	33,224	4	33,228	469 671	380,984	850,655	9,524	114,985	124,508	646,567	3,118	13,161
21218	2018-08-10	2018	8	10	00:30	6		1,095,231	32,855	5	32,859	465,389	380,384	845,773	9,439	114,888	124,320	647,406	3,118	13,161
21219	2018-08-10	2018	8	10	00:45	6		1,066,721	32,628	3	32,630	461,897	379,732	841,628	9,272	115,545	124,817	648,852	3,118	13,161
21220	2018-08-10	2018	8	10	01.00	6		1,039,152	32,505	5	32,511	458,246	379,371	837,617	9.094	114,923	124,017	648,730	3,118	13,161
21221	2018-08-10	2018	8	10	01:15	6		1,012,944	32,321	4	32,325	454,606	378,461	833,067	9,042	113,713	122,755	650,575	3,118	13,161
21222	2018-08-10	2018	8	10	01.30	6		989,182	32,183	3	32,186	451,686	378,272	829,957	8,981	113,741	122,721	650,672	3,118	13,161
21223	2018-08-10	2018	8	10	01.45	6		969,268	32,110	4	32,114	448,554	377,512	826,066	8,874	114,473	123,347	650,864	3,118	13,161
21224	2018-08-10	2018	8	10	02:00	6		949,764	31 971	4	31,975	445,379	376,595	821,974	8,836	114 624	123,460	650,303	3,118	13,161
21225	2018-08-10	2018	8	10	02 15	6		932,097	31,944	4	31,948	443,714	376,884	820,598	8,791	113,947	122,738	649,234	3,118	13,161
21226	2018-08-10	2018	8	10	02:30	6		915,832	31,870	3	31,873	441,989	376,632	818,621	8,726	113,371	122,097	650,061	3,118	13,161
21227	2018-08-10	2018	8	10	02.45	6		899,258	31,753	4	31,757	440,661	377,013	817,673	8,723	113,357	122,080	651,001	3,118	13,161
21228	2018-08-10	2018	8	10	03:00	6		885,064	31,597	4	31,601	439,469	377,188	816,657	8 574	113,637	122,211	649,261	3 118	13,161
21229	2018-08-10	2018	8	10	03:15	6		871,833	31,539	4	31,543	439,879	381,107	820,985	8,644	114,044	122 688	651,842	3,118	13,161
21230	2018-08-10	2018	8	10	03.30	6		858,733	31,508	4	31,512	440,694	384,661	825,355	8,629	114,255	122,885	652,944	3,118	13,161
21231	2018-08-10	2018	8	10	03 45	6		847,753	31,431	4	31,435	441,720	386,705	828,424	8,635	113,888	122,522	654,476	3,118	13,161
21232	2018-08-10	2018	8	10	04 00	6		837,507	31,401	3	31,404	443,771	388,962	832,733	8,707	114,042	122,750	654,378	3,118	13,161
21233	2018-08-10	2018	8	10	04:15	6		828,281	31,325	4	31,329	451,983	398,604	850,586	8,767	113,624	122,391	655,023	3,118	13,161
21234	2018-08-10	2018	8	10	04.30	6		818,636	31,285	4	31,289	457,280	406,072	863,352	8,909	114,416	123,325	654,740	3,118	13,161
21235	2018-08-10	2018	8	10	04 45	6		810,361	31,233	3	31,237	464,244	413,429	877,673	9 044	116,273	125,317	653,575	3,118	13,161
21236	2018-08-10	2018	8	10	05 00	6		802,937	31,219	4	31,223	471,460	422,219	893,679	9,116	117,037	126,153	652,933	3,118	13,161
21237	2018-08-10	2018	8	10	05.15	6		795,556	31,322	4	31,326	488,874	439,903	928,777	9,250	119,351	128,600	653,869	3,118	13,161
21238	2018-08-10	2018	8	10	05:30	6		793,601	31,401	4	31,405	500,991	452,471	953,462	9,349	120,055	129,404	654,708	3,118	13,161
21239	2018-08-10	2018	8	10	05:45	6		790,712	31,465	4	31,469	514,085	464,590	978,674	9,422	120,679	130,101	653 731	3,118	13,161

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PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
IV-J-4a LOAD RESEARCH DATA
TEST YEAR ENDED 12/31/2018
DOCKET NO. PENDING ASSIGNMENT
SPONSOR: S. MCMENAMIN

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	Measured at Meter							Units = kwh												
Line No.	DATE	YEAR	MONTH	DAY	INTERVAL ENDING	DAY OF WEEK		RS (AMS)	SVS (AMS)	SVS (IDR)	SVS	SVL (AMS)	SVL (IDR)	SVL	PVS (AMS)	PVS (IDR)	PVS	TVS (IDR)	MLS	SLS
21240	2018-08-10	2018	8	10	06:00	6		788,083	31,561	4	31,565	526,055	473,685	999,741	9,554	121,336	130,891	653,081	3,118	13,161
21241	2018-08-10	2018	8	10	06:15	6		784,366	31,790	4	31,794	549,425	490,470	1,039,894	9,761	123,758	133,520	651,544	3,118	13,161
21242	2018-08-10	2018	8	10	06:30	6		783,377	31,920	4	31,924	564,671	501,404	1,066,075	9,982	125,822	135 804	650,848	-	-
21243	2018-08-10	2018	8	10	06:45	6		781 663	31,036	4	31,040	574,338	507,783	1,082,121	10,067	126,549	136,616	650,674	-	-
21244	2018-08-10	2018	8	10	07 00	6		783,266	27,626	4	27,630	574,966	511,447	1,086,413	9,971	127,105	137,076	651,894	-	-
21245	2018-08-10	2018	8	10	07 15	6		775,328	25,222	3	25,225	587,086	517,906	1,104,992	10,184	126 412	136 596	650,518	-	-
21246	2018-08-10	2018	8	10	07.30	6		774,848	24,187	3	24,189	599,920	523,583	1,123,503	10,249	127,998	138,247	650,381	-	-
21247	2018-08-10	2018	8	10	07 45	6		779,181	23,896	3	23,899	615,706	530,470	1,146,176	10,261	128,900	139,161	650,480	-	-
21248	2018-08-10	2018	8	10	08 00	6		792,632	24,048	2	24,051	635,537	535,888	1,171,425	10,423	126,496	136,919	651,622	-	-
21249	2018-08-10	2018	8	10	08:15	6		812,646	24,570	3	24,573	659,729	545,393	1,205,122	10,532	125,934	136,466	652,505	-	-
21250	2018-08-10	2018	8	10	08.30	6		840 446	25,137	2	25,139	679,042	552,020	1,231,062	10,616	128,175	138,791	654,474	-	-
21251	2018-08-10	2018	8	10	08 45	6		871,661	25,755	2	25,758	699,337	557,292	1,256,629	10,800	129,766	140,566	656,506	-	-
21252	2018-08-10	2018	8	10	09:00	6		903,495	26,395	3	26,398	716,946	561,576	1,278,522	10,878	130,992	141,871	659,096	-	-
21253	2018-08-10	2018	8	10	09:15	6		940,710	27,223	3	27,226	738,218	567,151	1,305,369	11,042	131,246	142,288	661,443	-	-
21254	2018-08-10	2018	8	10	09:30	6		973,817	27,905	2	27,907	754,032	570,321	1,324,353	11,191	132,505	143,696	661,043	-	-
21255	2018-08-10	2018	8	10	09 45	6		1,009 640	28,425	2	28,427	767,975	573,315	1,341,290	11,259	133,024	144,283	661,276	-	-
21256	2018-08-10	2018	8	10	10:00	6		1,048,142	29,020	3	29,023	781,789	575,838	1,357,628	11,358	133,601	144,959	662,233	-	-
21257	2018-08-10	2018	8	10	10:15	6		1,089,696	29,774	3	29,777	796,366	578,026	1,374,393	11,520	134,030	145,550	663,589	-	-
21258	2018-08-10	2018	8	10	10.30	6		1,135,148	30,446	2	30,448	809,077	579,965	1,389,042	11,563	135,856	147,419	665,027	-	-
21259	2018-08-10	2018	8	10	10:45	6		1 179,929	30,854	3	30,857	820,514	581,614	1,402,129	11,614	137,539	149,153	664,300	-	-
21260	2018-08-10	2018	8	10	11:00	6		1,224,029	31,081	3	31,084	828,570	582,633	1,411,203	11,752	138,301	150 053	662,383	-	-
21261	2018-08-10	2018	8	10	11:15	6		1,272,937	31,514	3	31,517	835,387	583,016	1,418,403	11,807	137,439	149,246	661,479	-	-
21262	2018-08-10	2018	8	10	11 30	6		1,321,061	31,889	2	31,891	841,962	583,422	1,425,385	11,871	136,428	148,299	659,185	-	-
21263	2018-08-10	2018	8	10	11 45	6		1,371,299	32,256	3	32,259	847,355	584,199	1,431,554	11,927	136,652	148,579	660,450	-	-
21264	2018-08-10	2018	8	10	12:00	6		1,414,947	32,442	3	32,444	849,549	582,807	1,432,357	11,930	136,770	148,699	660,314	-	-
21265	2018-08-10	2018	8	10	12.15	6		1,455,476	32,627	2	32,629	848,592	581,610	1,430,202	11,975	135,133	147,108	658,384	-	-
21266	2018-08-10	2018	8	10	12:30	6		1,493,418	32,757	3	32,760	850,518	580,854	1,431,372	12,020	133,914	145,934	658,842	-	-
21267	2018-08-10	2018	8	10	12.45	6		1,529,024	32,864	3	32,867	854,829	582,229	1,437,058	12,104	133 814	145,918	658,551	-	-
21268	2018-08-10	2018	8	10	13 00	6		1,566,866	32,967	3	32,970	860,109	583,617	1,443,726	12,208	135,701	147 909	658,004	-	-
21269	2018-08-10	2018	8	10	13:15	6		1,606,751	33,179	2	33,181	866,448	585,288	1,451,736	12,359	135,454	147,813	652,459	-	-
21270	2018-08-10	2018	8	10	13:30	6		1,637,854	33,359	3	33,362	871,357	586,408	1,457,765	12,402	136,661	149,062	647,899	-	-
21271	2018-08-10	2018	8	10	13 45	6		1,664,209	33,528	3	33,532	873,436	586,077	1,459,513	12,520	137,228	149,748	648,234	-	-
21272	2018-08-10	2018	8	10	14:00	6		1,689,682	33,585	3	33,587	873,978	585,222	1,459,199	12,618	138,514	151,133	647,494	-	-
21273	2018-08-10	2018	8	10	14:15	6		1,712,568	33,639	3	33,642	874,429	585,315	1,459,743	12,597	139,002	151,599	647,114	-	-
21274	2018-08-10	2018	8	10	14:30	6		1,733,443	33,724	3	33,726	874,438	584,245	1,458,683	12,621	139,471	152,092	647,969	-	-
21275	2018-08-10	2018	8	10	14:45	6		1,753,310	33,736	3	33,739	871,440	581,787	1,453,227	12,540	138,026	150,567	646,352	-	-
21276	2018-08-10	2018	8	10	15:00	6		1,767,188	33,703	2	33,705	867,844	580,109	1,447,953	12,571	134,726	147,297	646,772	-	-
21277	2018-08-10	2018	8	10	15:15	6		1,781,389	33,721	3	33,724	861,855	577,256	1,439,111	12,547	132,938	145,484	647,630	-	-
21278	2018-08-10	2018	8	10	15 30	6		1,793,494	33,682	3	33 686	858,428	575,235	1,433,664	12,547	131,371	143,918	647,905	-	-
21279	2018-08-10	2018	8	10	15:45	6		1,800,518	33,511	2	33 513	850,063	573,845	1,423,907	12,506	130,641	143,147	647,189	-	-
21280	2018-08-10	2018	8	10	16 00	6		1,809,713	33,429	3	33,432	840,262	569,183	1,409,445	12,414	126,935	139,350	641,218	-	-
21281	2018-08-10	2018	8	10	16.15	6		1,813,069	33,169	3	33,172	827,032	560,240	1,387,272	12,172	124 025	136,197	631,000	-	-
21282	2018-08-10	2018	8	10	16:30	6		1,810 115	32,954	3	32,957	816,541	553,075	1,369,616	11,851	121,957	133,808	621,432	-	-
21283	2018-08-10	2018	8	10	16 45	6		1,795,506	32,570	2	32,573	798,876	544,921	1,343,796	11,629	120,753	132,382	624,280	-	-
21284	2018-08-10	2018	8	10	17.00	6		1,777,320	32,195	2	32,197	780,956	536,133	1,317,090	11,387	118,524	129,910	623,373	-	-
21285	2018-08-10	2018	8	10	17 15	6		1,753,265	31,557	3	31,561	754,024	523,389	1,277,413	11,223	116,404	127,627	620,775	-	-
21286	2018-08-10	2018	8	10	17.30	6		1,723,507	31,131	2	31,134	733 698	514,556	1,248,254	11,081	114,898	125,978	621,202	-	-
21287	2018-08-10	2018	8	10	17:45	6		1 694,397	30,567	3	30,570	712,926	503,901	1,216,827	10,951	114,460	125,411	619,169	-	-
21288	2018-08-10	2018	8	10	18 00	6		1,659,336	30,001	3	30,003	694,364	493,920	1,188,284	10,741	112,542	123,282	616,429	-	-
21289	2018-08-10	2018	8	10	18 15	6		1,620,607	29,208	2	29,210	667,038	467,520	1,134,557	10,533	111,050	121,583	613,977	-	-
21290	2018-08-10	2018	8	10	18:30	6		1,584,729	28,647	3	28 650	650,634	456,014	1,106,649	10,481	110,176	120,657	613,515	-	-
21291	2018-08-10	2018	8	10	18 45	6		1,554,305	28,180	3	28,183	638,151	450,269	1,088,420	10,339	109,801	120,140	607,218	-	-
21292	2018-08-10	2018	8	10	19:00	6		1,526,911	27,836	2	27,839	628,805	445,869	1,074,674	10,292	109,769	120,060	605,510	-	-
21293	2018-08-10	2018	8	10	19 15	6		1,499,353	27,661	2	27,663	616,738	435,625	1,052,363	10,186	113,135	123,321	602,873	-	-
21294	2018-08-10	2018	8	10	19.30	6		1,466,167	27,714	3	27,717	608,692	431,305	1,039,997	10,176	113,603	123,780	602,115	-	-
21295	2018-08-10	2018	8	10	19 45	6		1,437,295	28,489	3	28,492	603 667	428,898	1,032,565	10,126	113,905	124,031	604,793	-	-
21296	2018-08-10	2018	8	10	20.00	6		1,414,087	30,910	2	30,912	603,977	428,364	1,032,341	10,200	114,585	124,785	604,731	-	-
21297	2018-08-10	2018	8	10	20.15	6		1,399,109	34,750	3	34,753	606,366	425,016	1,031,382	10,308	116,573	126,881	606,212	-	-
21298	2018-08-10	2018	8	10	20:30	6		1 385,269	36,727	4	36,731	605,571	423,170	1,028,741	10,312	116,423	126,734	609,739	-	-
21299	2018-08-10	2018	8	10	20:45	6		1,375,177	36,861	3	36,864	597,749	419,320	1,017,069	10,282	115,984	126,266	612,065	3,118	13,161
21300	2018-08-10	2018	8	10	21:00	6		1,364,039	36 594	4	36,598	589,925	415,746	1,005,671	10,215	115,640	125,855	612,939	3,118	13,161
21301	2018-08-10	2018	8	10	21.15	6		1,347,203	36,324	4	36,328	577,237	409,988	987,225	10,214	115,099	125,312	615,097	3,118	13,161
21302	2018-08-10	2018	8	10	21:30	6		1,331,240	36,088	3	36,092	567,375	405,669	973,044	10,106	115,749	125,855	617,632	3,118	13,161
21303	2018-08-10	2018	8	10	21:45	6		1,314,845	35,848	4	35,852	557,648	401,753	959,401	10,050	115,794	125,844	617,114	3,118	13,161
21304	2018-08-10	2018	8	10	22:00	6		1,293,439	35,612	5	35,616	548,285	398,163	946,448	9,980	114,998	124,978	617,591	3 118	13,161
21305	2018-08-10	2018	8	10	22:15	6		1,270,300	35,050	3	35,053	530,173	390,631	920,804	9,804	114,202	124,006	617,876	3,118	13,161
21306	2018-08-10	2018	8	10	22:30	6		1,247,278	34,699	5	34 704	518,782	385,028	903,810	9,690	112,329	122,019	620 923	3 118	13,161

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
IV-J-4a LOAD RESEARCH DATA
TEST YEAR ENDED 12/31/2018
DOCKET NO. PENDING ASSIGNMENT
SPONSOR: S. MCMENAMIN

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	Measured at Meter							Units = kwh												
Line No	DATE	YEAR	MONTH	DAY	INTERVAL ENDING	DAY OF WEEK		RS (AMS)	SVS (AMS)	SVS (IDR)	SVS	SVL (AMS)	SVL (IDR)	SVL	PVS (AMS)	PVS (IDR)	PVS	TVS (IDR)	MLS	SLS
21307	2018-08-10	2018	8	10	22:45	6		1,216,174	34,381	4	34,385	507,923	382,301	890,225	9,615	111,717	121,332	626,452	3,118	13,161
21308	2018-08-10	2018	8	10	23:00	6		1,184,522	34,182	3	34,186	499,494	380,674	880,168	9,518	110,711	120,228	628,155	3,118	13,161
21309	2018-08-10	2018	8	10	23:15	6		1,153,368	33,844	4	33,848	488,500	377,490	865,990	9,323	110,176	119,499	631,612	3,118	13,161
21310	2018-08-10	2018	8	10	23.30	6		1,128,173	33,654	5	33,658	481,643	374,209	855,852	9,192	111,093	120,286	637,129	3,118	13,161
21311	2018-08-10	2018	8	10	23.45	6		1,100,584	33,460	4	33,464	475,106	371,320	846,426	9,107	110,377	119,483	637,138	3,118	13,161
21312	2018-08-10	2018	8	10	24 00	6		1,069,212	33,268	3	33,271	468,201	367,734	835,935	9,060	110,388	119,448	639,510	3,118	13,161
21313	2018-08-11	2018	8	11	00:15	7		1,040,827	32,697	4	32,701	459,157	364,900	824,057	8,944	109,295	118,239	639,560	3,118	13,161
21314	2018-08-11	2018	8	11	00:30	7		1,013,791	32,308	4	32,312	453,183	364,396	817,579	8,857	109,789	118,646	641,504	3,118	13,161
21315	2018-08-11	2018	8	11	00:45	7		986,804	32,114	4	32,119	448,578	362,987	811,565	8,697	109,953	118,649	642,715	3,118	13,161
21316	2018-08-11	2018	8	11	01:00	7		962,158	31,943	4	31,946	445,013	362,507	807,520	8,704	109,501	118,205	644,212	3,118	13,161
21317	2018-08-11	2018	8	11	01:15	7		938,382	31,826	4	31,830	440,511	361,846	802,357	8,594	108,724	117,318	644,420	3,118	13,161
21318	2018-08-11	2018	8	11	01:30	7		914,030	31,646	4	31,650	436,178	360,844	797,022	8,535	108,322	116,857	645,239	3,118	13,161
21319	2018-08-11	2018	8	11	01:45	7		892,087	31,490	4	31,494	433,197	360,470	793,667	8,415	108,314	116,728	644 244	3,118	13,161
21320	2018-08-11	2018	8	11	02.00	7		873,570	31,416	4	31,420	429,573	359,449	789,022	8,392	108,294	116,687	644,568	3,118	13,161
21321	2018-08-11	2018	8	11	02:15	7		852,720	31,314	3	31,318	426,501	358,549	785,050	8,319	107,811	116,129	645,575	3,118	13,161
21322	2018-08-11	2018	8	11	02:30	7		836,089	31,231	5	31,235	423,301	356,993	780,294	8,264	107,855	116,120	645,547	3,118	13,161
21323	2018-08-11	2018	8	11	02.45	7		820,143	31,096	4	31,100	421,334	356,738	778,072	8,245	106,546	114,792	648,970	3,118	13,161
21324	2018-08-11	2018	8	11	03:00	7		805,485	31,035	4	31,039	418,570	356,847	775,417	8,183	107,014	115,196	649,692	3,118	13,161
21325	2018-08-11	2018	8	11	03:15	7		792,793	30,940	5	30,945	417,753	356,847	774,600	8,140	108 091	116,231	650,948	3,118	13,161
21326	2018-08-11	2018	8	11	03:30	7		779,628	30,867	4	30,871	416,673	357,354	774,028	8,046	107,371	115,417	647,938	3,118	13,161
21327	2018-08-11	2018	8	11	03.45	7		766,475	30,809	3	30,813	416,346	357,528	773,874	7,979	107,849	115,828	649,704	3,118	13,161
21328	2018-08-11	2018	8	11	04:00	7		754,837	30,764	4	30,768	416,593	357,188	773,781	7,969	108,505	116,475	649,197	3,118	13,161
21329	2018-08-11	2018	8	11	04 15	7		746,872	30,715	4	30,719	420 559	359,817	780,376	8,043	107,871	115,914	649,342	3,118	13,161
21330	2018-08-11	2018	8	11	04.30	7		738,108	30,680	4	30,684	422,343	361,561	783,904	7,989	108,105	116,093	647,404	3,118	13,161
21331	2018-08-11	2018	8	11	04:45	7		729,338	30,638	3	30,641	425,147	363,842	788,989	8,017	106,190	114,206	649,328	3,118	13,161
21332	2018-08-11	2018	8	11	05:00	7		723,081	30,637	4	30,641	428,203	366,293	794,495	8,049	106,021	114,071	647,722	3,118	13,161
21333	2018-08-11	2018	8	11	05:15	7		716,131	30,672	5	30,676	436,397	371,367	807,764	8,058	105,997	114,054	647,842	3,118	13,161
21334	2018-08-11	2018	8	11	05:30	7		712,003	30,659	4	30,662	441,716	375,739	817,455	8,114	106,415	114,529	650,438	3,118	13,161
21335	2018-08-11	2018	8	11	05.45	7		707,324	30,630	4	30,634	448,110	380,090	828,200	8,103	106,484	114,586	651,584	3,118	13,161
21336	2018-08-11	2018	8	11	06.00	7		703,214	30,653	4	30,657	454,186	383,883	838,068	8,133	106,114	114,247	651,644	3,118	13,161
21337	2018-08-11	2018	8	11	06:15	7		697,285	30,816	3	30,819	467,865	394,694	862,559	8,276	107,399	115,676	652,288	3,118	13,161
21338	2018-08-11	2018	8	11	06.30	7		694,556	30,817	4	30,821	476,554	403,258	879,811	8,392	108,286	116,678	661,963	-	-
21339	2018-08-11	2018	8	11	06.45	7		693,264	30,351	4	30,355	481,377	408,169	889,546	8,317	108,178	116,495	668,408	-	-
21340	2018-08-11	2018	8	11	07.00	7		694,868	27,819	3	27,822	478,499	410,666	889,164	8,148	107,688	115,836	663,896	-	-
21341	2018-08-11	2018	8	11	07.15	7		697,164	24,736	3	24,740	480,786	420,060	900,846	8,039	107,669	115,707	663,102	-	-
21342	2018-08-11	2018	8	11	07.30	7		704,936	23,045	3	23,048	483,700	426,262	909,962	7,957	107,418	115,374	663,512	-	-
21343	2018-08-11	2018	8	11	07:45	7		720 428	22,162	1	22,163	489,254	428,592	917,847	7,980	108,068	116,049	662,198	-	-
21344	2018-08-11	2018	8	11	08:00	7		737,688	21,825	3	21,829	498,561	430,706	929,266	8,032	108,290	116,322	657,262	-	-
21345	2018-08-11	2018	8	11	08:15	7		761,895	22,043	3	22,046	516,716	436,497	953,213	8,277	109,485	117,761	658,902	-	-
21346	2018-08-11	2018	8	11	08:30	7		789,332	22,332	3	22,334	530,270	440,937	971,227	8,363	110,103	118,466	659,167	-	-
21347	2018-08-11	2018	8	11	08:45	7		816,557	22,566	2	22,569	542,733	444,463	987,197	8,469	110,435	118,904	661,482	-	-
21348	2018-08-11	2018	8	11	09:00	7		844,409	23,084	3	23,087	556,532	447,066	1,003,598	8,588	110,314	118,903	662,010	-	-
21349	2018-08-11	2018	8	11	09:15	7		877,452	23,735	2	23,737	573,845	450,090	1,023,935	8,669	110,612	119,281	664,379	-	-
21350	2018-08-11	2018	8	11	09:30	7		912,058	24,401	3	24,404	587,157	452,413	1,039,570	8,815	110,903	119,718	662,992	-	-
21351	2018-08-11	2018	8	11	09.45	7		947,835	24,836	3	24,839	600,975	454,415	1,055,390	8,993	112,186	121,179	660,041	-	-
21352	2018-08-11	2018	8	11	10:00	7		989,956	25,419	3	25,421	615,672	456,279	1,071,951	9,180	113,751	122,931	660,067	-	-
21353	2018-08-11	2018	8	11	10.15	7		1,042,085	26,279	2	26,281	634,476	460,465	1,094,942	9,293	114,135	123,428	661,811	-	-
21354	2018-08-11	2018	8	11	10.30	7		1,095,811	26,964	3	26,968	650,861	464,069	1,114 930	9,313	114,532	123,846	665,307	-	-
21355	2018-08-11	2018	8	11	10.45	7		1,147,400	27,502	2	27,504	663,154	467,369	1,130,523	9,437	114,946	124,383	667,289	-	-
21356	2018-08-11	2018	8	11	11:00	7		1,201,094	27,869	3	27,872	672,849	469,449	1,142,298	9,557	115,468	125,025	666,158	-	-
21357	2018-08-11	2018	8	11	11:15	7		1,251,876	28,200	2	28,203	680,406	470,550	1,150,957	9,670	114,959	124,629	664,333	-	-
21358	2018-08-11	2018	8	11	11:30	7		1,302,827	28,455	3	28,459	685,928	471,079	1,157,007	9,801	116,637	126,438	663,440	-	-
21359	2018-08-11	2018	8	11	11:45	7		1,351,852	28,763	3	28,766	691,014	470,943	1,161,957	9,918	115,366	125,283	663,754	-	-
21360	2018-08-11	2018	8	11	12:00	7		1,393,965	28,968	2	28,969	693,652	470,714	1,164,366	9,941	114,719	124,660	665,259	-	-
21361	2018-08-11	2018	8	11	12.15	7		1,429,128	29,136	3	29,140	691,127	466,632	1,157 760	9,990	114,780	124,770	664,712	-	-
21362	2018-08-11	2018	8	11	12.30	7		1,458,597	29,211	2	29,213	688,913	464,906	1,153,819	9,968	114,544	124,512	661,570	-	-
21363	2018-08-11	2018	8	11	12:45	7		1,471,542	29,126	3	29,128	684,977	464,572	1,149,549	9,955	114,152	124,107	657,931	-	-
21364	2018-08-11	2018	8	11	13:00	7		1,480,406	29,034	2	29,037	680,169	462,732	1,142,901	9,902	113,177	123,079	653,764	-	-
21365	2018-08-11	2018	8	11	13:15	7		1,482,516	28,909	3	28,912	673,398	455,661	1,129,059	9,776	112,071	121,847	649,315	-	-
21366	2018-08-11	2018	8	11	13:30	7		1,478,287	28,725	2	28,727	666,742	450,874	1,117,617	9,927	113,500	123,427	648,623	-	-
21367	2018-08-11	2018	8	11	13.45	7		1,458,708	28,510	2	28,513	658,385	447,956	1,106,342	9,685	112,474	122,160	650,405	-	-
21368	2018-08-11	2018	8	11	14:00	7		1,445,753	28,429	3	28,431	650 768	445,386	1,096,153	9,551	112,234	121,785	651,806	-	-
21369	2018-08-11	2018	8	11	14.15	7		1,427,736	28,376	2	28,378	641,246	439,692	1,080,937	9,532	111,707	121,239	655,304	-	-
21370	2018-08-11	2018	8	11	14:30	7		1,411,071	28,209	3	28,212	634,315	437,337	1,071,653	9,523	111,328	120,851	658,385	-	-
21371	2018-08-11	2018	8	11	14.45	7		1,403,594	27,961	3	27,964	629,325	436,047	1,065,372	9,562	110,738	120,300	659,331	-	-
21372	2018-08-11	2018	8	11	15:00	7		1,405,037	27,810	2	27,812	626,393	433,734	1,060,127	9,481	109,694	119,175	659,415	-	-
21373	2018-08-11	2018	8	11	15 15	7		1,410,447	27,643	3	27 646	624,032	430,178	1,054,210	9,546	109,261	118,806	663,474	-	-

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
IV-J-4a LOAD RESEARCH DATA
TEST YEAR ENDED 12/31/2018
DOCKET NO. PENDING ASSIGNMENT
SPONSOR: S. MCMENAMIN

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	Measured at Meter							Units = kwh												
Line No	DATE	YEAR	MONTH	DAY	INTERVAL ENDING	DAY OF WEEK		RS (AMS)	SVS (AMS)	SVS (IDR)	SVS	SVL (AMS)	SVL (IDR)	SVL	PVS (AMS)	PVS (IDR)	PVS	TVS (IDR)	MLS	SLS
21374	2018-08-11	2018	8	11	15:30	7		1,416,173	27,612	3	27,615	623,022	429,571	1,052,593	9,539	108,911	118,450	664,442	-	-
21375	2018-08-11	2018	8	11	15:45	7		1,417,987	27,557	3	27,559	622,138	428,893	1,051,031	9,606	108,802	118,408	666,898	-	-
21376	2018-08-11	2018	8	11	16:00	7		1,420,004	27,445	2	27,447	620,607	428,995	1,049,602	9,596	108,489	118,086	668,492	-	-
21377	2018-08-11	2018	8	11	16:15	7		1,422,678	27,270	3	27,273	616,248	422,036	1,038,285	9,586	108,490	118,077	670,213	-	-
21378	2018-08-11	2018	8	11	16:30	7		1,419,885	27,125	3	27,128	611,767	418,963	1,030,730	9,583	108,421	118,004	669,955	-	-
21379	2018-08-11	2018	8	11	16:45	7		1,411,706	26,917	2	26,919	606,532	417,265	1,023,797	9,416	107,990	117,406	669,281	-	-
21380	2018-08-11	2018	8	11	17:00	7		1,401,572	26,719	3	26,722	601,448	415,477	1,016,925	9,270	107,589	116,859	670,630	-	-
21381	2018-08-11	2018	8	11	17:15	7		1,392,147	26,481	2	26,483	592,285	410,539	1,002,824	9,291	107,830	117,122	670,579	-	-
21382	2018-08-11	2018	8	11	17:30	7		1,378,120	26,274	3	26,277	585,929	406,406	992,335	9,197	107,456	116,653	669,927	-	-
21383	2018-08-11	2018	8	11	17:45	7		1,367,802	26,133	2	26,135	581,462	405,389	986,851	9,172	107,067	116,239	670,753	-	-
21384	2018-08-11	2018	8	11	18:00	7		1,356,158	26,012	3	26,015	577,416	404,533	981,949	9,236	106,829	116,065	669,952	-	-
21385	2018-08-11	2018	8	11	18:15	7		1,342,265	25,894	2	25,896	570,446	400,756	971,202	9,249	107,686	116,935	670,117	-	-
21386	2018-08-11	2018	8	11	18:30	7		1,328,621	25,777	2	25,780	565,383	398,712	964,095	9,180	107,566	116,745	668,741	-	-
21387	2018-08-11	2018	8	11	18:45	7		1,317,046	25,808	3	25,811	561,680	396,651	958,331	9,170	107,349	116,519	668,145	-	-
21388	2018-08-11	2018	8	11	19:00	7		1,302,621	25,820	3	25,823	557,844	395,836	953,679	9,124	107,246	116,370	667,818	-	-
21389	2018-08-11	2018	8	11	19:15	7		1,288,313	26,263	2	26,265	553,651	393,749	947,400	9,168	107,091	116,259	668,520	-	-
21390	2018-08-11	2018	8	11	19:30	7		1,273,733	27,263	3	27,266	551,472	392,147	943,619	9,138	106,700	115,839	671,807	-	-
21391	2018-08-11	2018	8	11	19:45	7		1,259,692	28,528	3	28,531	551,423	391,288	942,710	9,097	107,556	116,653	671,807	-	-
21392	2018-08-11	2018	8	11	20:00	7		1,247,911	30,923	2	30,925	554,013	391,036	945,048	9,071	107,782	116,854	672,501	-	-
21393	2018-08-11	2018	8	11	20:15	7		1,241,486	34,615	3	34,619	559,469	389,545	949,014	9,294	108,248	117,542	672,874	-	-
21394	2018-08-11	2018	8	11	20:30	7		1,236,029	35,836	3	35,839	559,024	388,270	947,294	9,334	108,800	118,134	673,118	-	-
21395	2018-08-11	2018	8	11	20:45	7		1,231,264	35,855	4	35,859	554,331	386,635	940,965	9,321	108,214	117,535	673,154	3,118	13,161
21396	2018-08-11	2018	8	11	21:00	7		1,222,937	35,739	3	35,742	547,889	384,971	932,861	9,361	107,874	117,235	673,265	3,118	13,161
21397	2018-08-11	2018	8	11	21:15	7		1,216,455	35,502	4	35,507	537,865	381,620	919,485	9,316	107,379	116,694	671,999	3,118	13,161
21398	2018-08-11	2018	8	11	21:30	7		1,203,792	35,254	3	35,258	530,468	378,916	909,384	9,200	106,168	115,368	668,941	3,118	13,161
21399	2018-08-11	2018	8	11	21:45	7		1,193,763	35,075	4	35,078	522,583	377,281	899,864	9,179	105,980	115,159	668,997	3,118	13,161
21400	2018-08-11	2018	8	11	22:00	7		1,178,865	34,921	4	34,925	515,124	375,879	891,003	9,116	105,766	114,882	667,789	3,118	13,161
21401	2018-08-11	2018	8	11	22:15	7		1,164,123	34,470	4	34,474	500,913	370,988	871,900	9,090	105,331	114,420	666,708	3,118	13,161
21402	2018-08-11	2018	8	11	22:30	7		1,141,620	34,079	3	34,082	490,515	367,671	858,187	8,899	104,800	113,699	664,315	3,118	13,161
21403	2018-08-11	2018	8	11	22:45	7		1,120,652	33,894	5	33,898	481,761	365,688	847,449	8,845	105,121	113,966	664,384	3,118	13,161
21404	2018-08-11	2018	8	11	23:00	7		1,097,388	33,754	4	33,758	474,785	363,249	838,034	8,686	104,906	113,593	664,952	3,118	13,161
21405	2018-08-11	2018	8	11	23:15	7		1,075,497	33,471	3	33,474	465,820	358,908	824,728	8,548	104,137	112,686	666,693	3,118	13,161
21406	2018-08-11	2018	8	11	23:30	7		1,050,667	33,280	4	33,284	459,794	356,539	816,333	8,471	103,710	112,181	667,781	3,118	13,161
21407	2018-08-11	2018	8	11	23:45	7		1,026,599	33,138	4	33,142	453,834	355,981	809,815	8,389	103,910	112,299	668,179	3,118	13,161
21408	2018-08-11	2018	8	11	24:00	7		1,000,810	32,962	4	32,966	448,149	354,469	802,619	8,396	103,640	112,036	666,870	3,118	13,161
21409	2018-08-12	2018	8	12	00:15	1		973,768	32,470	3	32,473	439,895	351,538	791,433	8,324	102,946	111,270	667,267	3,118	13,161
21410	2018-08-12	2018	8	12	00:30	1		951,349	32,014	4	32,019	434,971	351,592	786,563	8,263	102,563	110,826	666,944	3,118	13,161
21411	2018-08-12	2018	8	12	00:45	1		927,877	31,863	4	31,868	431,352	350,749	782,100	8,193	101,629	109,822	664,256	3,118	13,161
21412	2018-08-12	2018	8	12	01:00	1		905,865	31,739	5	31,741	427,639	349,882	777,521	8,162	101,900	110,062	662,347	3,118	13,161
21413	2018-08-12	2018	8	12	01:15	1		887,169	31,635	4	31,639	423,222	348,996	772,219	8,111	101,733	109,844	663,726	3,118	13,161
21414	2018-08-12	2018	8	12	01:30	1		867,704	31,526	4	31,530	419,850	347,505	767,355	8,038	101,374	109,412	666,447	3,118	13,161
21415	2018-08-12	2018	8	12	01:45	1		847,907	31,389	3	31,393	417,136	346,058	763,194	7,988	101,065	109,053	666,723	3,118	13,161
21416	2018-08-12	2018	8	12	02:00	1		831,842	31,257	4	31,262	414,317	345,478	759,795	7,990	100,301	108,291	666,787	3,118	13,161
21417	2018-08-12	2018	8	12	02:15	1		816,489	31,184	4	31,188	411,769	344,762	756,531	7,897	100,286	108,183	662,853	3,118	13,161
21418	2018-08-12	2018	8	12	02:30	1		799,837	31,065	4	31,069	408,954	344,567	753,521	7,808	100,439	108,247	659,112	3,118	13,161
21419	2018-08-12	2018	8	12	02:45	1		786,423	30,963	4	30,967	406,313	344,040	750,353	7,705	100,300	108,004	660,988	3,118	13,161
21420	2018-08-12	2018	8	12	03:00	1		772,942	30,915	4	30,918	404,258	343,532	747,790	7,654	100,114	107,768	661,803	3,118	13,161
21421	2018-08-12	2018	8	12	03:15	1		761,281	30,834	4	30,838	403,279	343,862	747,140	7,666	99,658	107,324	662,747	3,118	13,161
21422	2018-08-12	2018	8	12	03:30	1		748,756	30,734	4	30,738	402,161	342,895	745,056	7,573	99,430	107,003	663,746	3,118	13,161
21423	2018-08-12	2018	8	12	03:45	1		739,140	30,663	4	30,667	401,659	343,641	745,300	7,632	99,362	106,994	665,207	3,118	13,161
21424	2018-08-12	2018	8	12	04:00	1		729,266	30,641	3	30,645	401,348	343,829	745,176	7,571	99,288	106,859	664,906	3,118	13,161
21425	2018-08-12	2018	8	12	04:15	1		720,383	30,609	4	30,614	403,849	346,958	750,806	7,705	99,341	107,046	665,677	3,118	13,161
21426	2018-08-12	2018	8	12	04:30	1		714,031	30,570	4	30,574	405,284	348,040	753,324	7,662	99,395	107,057	667,966	3,118	13,161
21427	2018-08-12	2018	8	12	04:45	1		708,916	30,552	3	30,555	406,696	348,724	755,420	7,718	99,772	107,489	674,024	3,118	13,161
21428	2018-08-12	2018	8	12	05:00	1		703,364	30,543	4	30,547	408,668	349,487	758,155	7,735	99,446	107,181	678,216	3,118	13,161
21429	2018-08-12	2018	8	12	05:15	1		698,987	30,556	4	30,560	415,121	353,371	768,491	7,707	99,334	107,041	681,943	3,118	13,161
21430	2018-08-12	2018	8	12	05:30	1		695,579	30,522	4	30,526	419,310	356,081	775,391	7,648	98,975	106,623	681,902	3,118	13,161
21431	2018-08-12	2018	8	12	05:45	1		691,820	30,521	4	30,525	422,674	357,875	780,549	7,680	98,865	106,546	681,993	3,118	13,161
21432	2018-08-12	2018	8	12	06:00	1		689,491	30,506	5	30,510	426,275	360,044	786,320	7,636	99,503	107,139	681,142	3,118	13,161
21433	2018-08-12	2018	8	12	06:15	1		688,127	30,683	4	30,687	435,663	365,559	801,221	7,751	100,494	108,245	679,724	3,118	13,161
21434	2018-08-12	2018	8	12	06:30	1		685,912	30,638	4	30,642	439,531	369,122	808,654	7,775	101,276	109,051	680,876	-	-
21435	2018-08-12	2018	8	12	06:45	1		684,483	30,125	4	30,128	441,556	371,553	813,109	7,713	101,698	109,410	680,339	-	-
21436	2018-08-12	2018	8	12	07:00	1		689,842	27,636	3	27,639	436,121	371,783	807,904	7,591	100,096	107,687	678,036	-	-
21437	2018-08-12	2018	8	12	07:15	1		691,364	24,383	3	24,386	433,720	372,389	806,109	7,497	99,800	107,297	676,731	-	-
21438	2018-08-12	2018	8	12	07:30	1		699,828	22,699	3	22,702	432,829	373,684	806,513	7,466	100,189	107,654	678,687	-	-
21439	2018-08-12	2018	8	12	07:45	1		713,005	21,479	3	21,481	435,223	375,396	810,620	7,521	100,396	107,917	680,216	-	-
21440	2018-08-12	2018	8	12	08:00	1		735,235	20,853	2	20,855	442,017	377,075	819,092	7,584	100,679	108,263	678,271	-	-

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
IV-J-4a LOAD RESEARCH DATA
TEST YEAR ENDED 12/31/2018
DOCKET NO. PENDING ASSIGNMENT
SPONSOR: S. MCMENAMIN

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	Measured at Meter							Units = kwh												
Line No.	DATE	YEAR	MONTH	DAY	INTERVAL ENDING	DAY OF WEEK		RS (AMS)	SVS (AMS)	SVS (IDR)	SVS	SVL (AMS)	SVL (IDR)	SVL	PVS (AMS)	PVS (IDR)	PVS	TVS (IDR)	MLS	SLS
21441	2018-08-12	2018	8	12	08:15	1		765,013	20,680	3	20,683	456,693	383,527	840,220	7,749	101,418	109,168	678,609	-	-
21442	2018-08-12	2018	8	12	08:30	1		801,559	20,816	3	20,819	471,067	388,504	859,572	7,978	101,005	108,983	680,558	-	-
21443	2018-08-12	2018	8	12	08:45	1		841,730	21,026	2	21,028	483,137	391,844	874,981	8,185	101,954	110,139	684,137	-	-
21444	2018-08-12	2018	8	12	09:00	1		883,660	21,430	3	21,433	497,611	395,788	893,399	8,295	102,623	110 918	682,530	-	-
21445	2018-08-12	2018	8	12	09:15	1		933,068	21,914	3	21,917	516,945	402,176	919,121	8,376	104,299	112,675	686,462	-	-
21446	2018-08-12	2018	8	12	09:30	1		983,019	22 328	2	22,331	531,564	406,750	938 313	8,566	105,117	113,683	687,268	-	-
21447	2018-08-12	2018	8	12	09:45	1		1,036,385	22,737	3	22,740	546,486	410,843	957,330	8,658	105,484	114,142	689,695	-	-
21448	2018-08-12	2018	8	12	10:00	1		1,086,238	23,215	2	23,218	560,938	414,839	975,777	8,716	106,167	114,883	689,953	-	-
21449	2018-08-12	2018	8	12	10:15	1		1,140,377	23,707	3	23,710	577,150	419,303	996,453	8,873	106 792	115,664	695,334	-	-
21450	2018-08-12	2018	8	12	10,30	1		1,192,612	24,111	2	24,113	589,789	423,113	1,012,902	8,998	107,885	116,883	694 377	-	-
21451	2018-08-12	2018	8	12	10,45	1		1,234,072	24,498	3	24,501	600,312	425,827	1,026,140	9,109	108,264	117,372	692,224	-	-
21452	2018-08-12	2018	8	12	11:00	1		1,279,791	24,825	3	24,828	611,104	427,934	1,039,038	9,293	108,433	117,726	695,580	-	-
21453	2018-08-12	2018	8	12	11.15	1		1,327,510	25,220	2	25,221	622,642	429,935	1,052,577	9 441	108,366	117,807	697,259	-	-
21454	2018-08-12	2018	8	12	11:30	1		1,384,833	25,634	3	25,637	630,617	431,852	1,062,469	9,595	108,579	118,174	697,817	-	-
21455	2018-08-12	2018	8	12	11:45	1		1,420,980	25,851	3	25 854	634,813	432,734	1,067 547	9,655	108,475	118,130	699,019	-	-
21456	2018-08-12	2018	8	12	12:00	1		1,449,313	26,048	2	26,050	636 824	432,324	1,069,148	9,789	107,911	117,700	698,878	-	-
21457	2018-08-12	2018	8	12	12:15	1		1,473,736	26,272	2	26,274	637,331	432,691	1 070,022	9 865	108,071	117,936	697,432	-	-
21458	2018-08-12	2018	8	12	12:30	1		1,486,292	26,359	2	26,361	633,961	430,698	1,064,659	10,051	108,280	118,331	691,646	-	-
21459	2018-08-12	2018	8	12	12:45	1		1,492,434	26,398	3	26 400	627,591	428,820	1,056,410	10,119	108,403	118,522	684,592	-	-
21460	2018-08-12	2018	8	12	13:00	1		1,492,396	26,299	3	26,301	622,186	426,708	1,048,894	10,191	108,385	118,576	680,327	-	-
21461	2018-08-12	2018	8	12	13:15	1		1,489,784	26,197	3	26,200	615,444	424,765	1,040,209	10,141	107,961	118,102	679,086	-	-
21462	2018-08-12	2018	8	12	13:30	1		1,485,719	26,088	3	26,090	610,368	424,366	1,034,735	10,053	107,962	118,016	678,841	-	-
21463	2018-08-12	2018	8	12	13:45	1		1,485,145	25,959	3	25,962	606,841	423,736	1,030,577	10,051	108,022	118,073	673,813	-	-
21464	2018-08-12	2018	8	12	14 00	1		1,484,808	25 864	2	25,866	605,342	423,414	1,028,757	10,101	107,525	117,626	675,457	-	-
21465	2018-08-12	2018	8	12	14:15	1		1,489 801	25,834	3	25,836	604,689	422,219	1,026,909	10,115	107,803	117,919	677,202	-	-
21466	2018-08-12	2018	8	12	14,30	1		1,498,521	25,859	3	25,862	604,864	421,426	1,026,290	10,107	106,950	117,057	677,109	-	-
21467	2018-08-12	2018	8	12	14 45	1		1,506,034	25,862	3	25,865	605,553	422,094	1,027,647	10,132	106,943	117,075	677,626	-	-
21468	2018-08-12	2018	8	12	15:00	1		1,514,815	25,832	2	25,834	606,493	422,281	1,028,774	10,171	107,910	118,082	680,847	-	-
21469	2018-08-12	2018	8	12	15:15	1		1,522,365	25,905	3	25,908	605,337	420,185	1,025,522	10,127	107,503	117,630	679,806	-	-
21470	2018-08-12	2018	8	12	15 30	1		1,530,379	25,869	3	25,872	604,227	419,259	1,023,486	10,096	107,397	117,493	671,429	-	-
21471	2018-08-12	2018	8	12	15 45	1		1,536,410	25,867	3	25,870	603,162	418,534	1,021,696	10,186	107,747	117,933	659,452	-	-
21472	2018-08-12	2018	8	12	16:00	1		1 540,917	25,781	3	25,784	601,929	417,835	1,019,763	10,167	107,953	118,120	662,020	-	-
21473	2018-08-12	2018	8	12	16:15	1		1,551,090	25,796	3	25,799	601,722	416,799	1,018,521	10,184	108,121	118,305	667,991	-	-
21474	2018-08-12	2018	8	12	16.30	1		1,564,594	25,805	2	25,807	602,079	416,834	1,018,913	10,147	108,600	118,747	671,111	-	-
21475	2018-08-12	2018	8	12	16:45	1		1,580,293	25,809	3	25,811	601,978	416,102	1,018,081	10,145	108,396	118,541	670,482	-	-
21476	2018-08-12	2018	8	12	17:00	1		1,594,346	25,765	3	25,767	601,172	415,404	1,016,576	10,170	108,269	118,439	670,981	-	-
21477	2018-08-12	2018	8	12	17:15	1		1,604,104	25,782	3	25,785	596,894	412,366	1,009,260	10,107	107,837	117,944	668,027	-	-
21478	2018-08-12	2018	8	12	17:30	1		1,609,937	25,706	3	25,709	595,058	411,161	1,006,219	10,157	107 394	117,551	667,479	-	-
21479	2018-08-12	2018	8	12	17:45	1		1,615,082	25,696	2	25,698	593,190	410,811	1,004,001	10,063	107,327	117,390	666,318	-	-
21480	2018-08-12	2018	8	12	18:00	1		1,616,267	25,665	3	25,667	590,658	409,395	1,000,054	10,030	106,918	116,948	664,737	-	-
21481	2018-08-12	2018	8	12	18 15	1		1,609,825	25,612	3	25,615	582,694	405,515	988,208	9,981	106,053	116,034	664,710	-	-
21482	2018-08-12	2018	8	12	18,30	1		1,598,254	25,527	3	25,530	575,541	402,692	978,233	9,942	105,825	115,766	659,650	-	-
21483	2018-08-12	2018	8	12	18:45	1		1,585,023	25 630	2	25,632	569,068	400,467	969,534	9,924	105,937	115,861	652,655	-	-
21484	2018-08-12	2018	8	12	19:00	1		1,568,590	25,752	3	25,755	562 040	398,172	960,212	9,843	105,860	115,704	655,805	-	-
21485	2018-08-12	2018	8	12	19:15	1		1,551,380	26,043	3	26,046	554,118	394,702	948,821	9,826	106,166	115,992	656,628	-	-
21486	2018-08-12	2018	8	22	19,30	1		1 534,667	26,437	2	26,439	550,175	393,474	943,649	9,815	105,317	115,131	658,249	-	-
21487	2018-08-12	2018	8	12	19,45	1		1,519,543	27,343	3	27,346	547,895	393,774	941,669	9,802	104,818	114,620	660,972	-	-
21488	2018-08-12	2018	8	12	20 00	1		1,505,288	29,580	3	29,582	549,373	393,036	942,410	9,795	105,184	114,979	663,183	-	-
21489	2018-08-12	2018	8	12	20 15	1		1,496,383	33,957	3	33,961	553,751	390,742	944,494	9,956	105,774	115,730	662,667	-	-
21490	2018-08-12	2018	8	12	20:30	1		1 490,867	35,984	3	35,987	553,628	389,370	942,997	10,070	105,995	116,065	663,821	3,118	13,161
21491	2018-08-12	2018	8	12	20:45	1		1,486,458	36,087	4	36,091	548,458	388,772	937,230	10,115	105,788	115,903	667,232	3,118	13,161
21492	2018-08-12	2018	8	12	21 00	1		1,476,071	35,924	4	35,928	542,583	387,610	930,194	10,050	105,415	115,465	668,516	3,118	13,161
21493	2018-08-12	2018	8	12	21:15	1		1,464,835	35,836	3	35,840	532,462	384,473	916,935	10,047	105,376	115,423	668,759	3,118	13,161
21494	2018-08-12	2018	8	12	21.30	1		1,447,133	35,666	4	35,669	524,478	382,505	906 984	9 939	105,289	115,227	669,842	3,118	13,161
21495	2018-08-12	2018	8	12	21 45	1		1,422,180	35,400	4	35,404	516,567	380,634	897,191	9,955	105,316	115,272	668,401	3,118	13,161
21496	2018-08-12	2018	8	12	22 00	1		1,397,148	35,230	4	35,234	509,520	379,785	889,305	9,911	105,066	114,978	670,488	3,118	13,161
21497	2018-08-12	2018	8	12	22:15	1		1,368,599	34,815	4	34,819	495,332	376,189	871,521	9,805	104,656	114,461	670,516	3,118	13,161
21498	2018-08-12	2018	8	12	22:30	1		1,336,521	34,560	4	34,565	487,439	374,465	861,904	9,711	104,287	113,998	671,863	3,118	13,161
21499	2018-08-12	2018	8	12	22:45	1		1,301,679	34,331	4	34,335	479,500	372,743	852,243	9,555	104,703	114,258	671,247	3,118	13,161
21500	2018-08-12	2018	8	12	23:00	1		1,263,231	34,189	4	34,192	473,220	370,981	844,201	9,517	104,378	113,895	670,010	3,118	13,161
21501	2018-08-12	2018	8	12	23:15	1		1,226,723	33,878	3	33,881	464,659	367,911	832,570	9,328	104,329	113,657	671,720	3,118	13,161
21502	2018-08-12	2018	8	12	23.30	1		1,185 937	33,565	4	33,570	457,892	366,122	824,014	9,280	103,812	113,092	672,440	3,118	13,161
21503	2018-08-12	2018	8	12	23:45	1		1,147,929	33,378	3	33,382	452,479	364,352	816,831	9,123	103,581	112,704	671,901	3,118	13,161
21504	2018-08-12	2018	8	12	24 00	1		1,115,476	33,259	4	33,263	447,948	362,928	810,876	9 019	103,106	112,125	672,145	3,118	13,161
21505	2018-08-13	2018	8	13	00:15	2		1,084,415	32,682	4	32,686	442,171	360,792	802,963	8,980	102,329	111,310	673,151	3,118	13,161
21506	2018-08-13	2018	8	13	00 30	2		1,054,085	32,290	4	32,294	438,883	362,712	801,595	8,861	101,948	110,810	672,320	3,118	13,161
21507	2018-08-13	2018	8	13	00:45	2		1,027,775	32,108	4	32,112	435,809	363,298	799,107	8 845	101,653	110,498	672,833	3 118	13,161

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
IV-J-4a LOAD RESEARCH DATA
TEST YEAR ENDED 12/31/2018
DOCKET NO. PENDING ASSIGNMENT
SPONSOR: S. MCMENAMIN

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	Measured at Meter							Units = kwh												
Line No.	DATE	YEAR	MONTH	DAY	INTERVAL ENDING	DAY OF WEEK		RS (AMS)	SVS (AMS)	SVS (IDR)	SVS	SVL (AMS)	SVL (IDR)	SVL	PVS (AMS)	PVS (IDR)	PVS	TVS (IDR)	MLS	SLS
21508	2018-08-13	2018	8	13	01:00	2		1,001,955	31,983	4	31,987	433,569	362,900	796,469	8,734	101,830	110,564	673,302	3,118	13,161
21509	2018-08-13	2018	8	13	01.15	2		978,396	31,893	3	31,896	431,331	363,980	795,311	8,611	101,975	110,586	674,329	3,118	13,161
21510	2018-08-13	2018	8	13	01.30	2		954,925	31,723	4	31 727	429,287	364,343	793,630	8,555	102,034	110,589	673,086	3,118	13,161
21511	2018-08-13	2018	8	13	01:45	2		932,875	31,558	4	31,562	428,179	365,275	793,454	8,527	101,740	110,267	670,890	3,118	13,161
21512	2018-08-13	2018	8	13	02.00	2		914,703	31,515	3	31,519	425,873	366,241	792,113	8,421	101,364	109,786	671,274	3,118	13,161
21513	2018-08-13	2018	8	13	02.15	2		895,833	31,363	4	31,368	425,446	371,517	796,963	8,375	101,729	110,104	671,448	3,118	13,161
21514	2018-08-13	2018	8	13	02:30	2		878,541	31,314	5	31,318	425,272	375,142	800,414	8,281	101,783	110,064	671,016	3,118	13,161
21515	2018-08-13	2018	8	13	02.45	2		864,150	31,244	4	31,248	424,459	378,108	802,567	8,219	102,076	110,296	670,125	3,118	13 161
21516	2018-08-13	2018	8	13	03·00	2		851,505	31,117	3	31,120	424,333	381,736	806,068	8,167	102,506	110,673	669,976	3,118	13,161
21517	2018-08-13	2018	8	13	03·15	2		839,551	31 100	4	31,104	426,674	387,166	813,840	8,215	102,694	110,909	671,450	3,118	13,161
21518	2018-08-13	2018	8	13	03.30	2		827,294	30,984	4	30,987	428,748	392,781	821,529	8,205	102,639	110,844	672,663	3,118	13,161
21519	2018-08-13	2018	8	13	03·45	2		818,325	30,955	4	30,958	430,581	397,635	828,215	8,381	103,577	111,958	672,926	3,118	13,161
21520	2018-08-13	2018	8	13	04·00	2		809,010	30,892	4	30,896	432,691	401,708	834,399	8,390	103,962	112,352	673,074	3,118	13,161
21521	2018-08-13	2018	8	13	04·15	2		800,677	30,886	5	30,890	441,776	412,657	854 433	8 492	104,683	113,175	673,302	3,118	13,161
21522	2018-08-13	2018	8	13	04:30	2		793,207	30,843	3	30,846	449,209	421,357	870,566	8,735	105,353	114,088	672,581	3,118	13,161
21523	2018-08-13	2018	8	13	04 45	2		787,906	30,824	4	30 827	457,343	429,506	886,849	8,839	106,169	115,008	673,377	3,118	13,161
21524	2018-08-13	2018	8	13	05:00	2		783,599	30,860	4	30,864	466,188	437,015	903,203	8,884	106,849	115,733	675,483	3,118	13,161
21525	2018-08-13	2018	8	13	05 15	2		780,291	31,003	3	31,007	483,607	451,950	935,556	9,052	111 408	120,459	677,458	3,118	13,161
21526	2018-08-13	2018	8	13	05.30	2		781,650	31,088	5	31,092	496,597	462,894	959,491	9,161	113,979	123,139	679,307	3,118	13,161
21527	2018-08-13	2018	8	13	05 45	2		780,851	31,177	4	31,181	510,043	474,356	984,399	9,345	116,201	125,546	678,851	3,118	13 161
21528	2018-08-13	2018	8	13	06·00	2		780,211	31,284	4	31,288	522,484	483,066	1,005,550	9,423	117,862	127,285	678,744	3 118	13,161
21529	2018-08-13	2018	8	13	06:15	2		776,182	31,534	4	31,538	546,225	497,820	1,044,046	9,650	120 526	130,176	679,592	3,118	13,161
21530	2018-08-13	2018	8	13	06:30	2		776,937	31,678	4	31,682	562,208	508,742	1,070,950	9,870	122,712	132,582	679,981	-	-
21531	2018-08-13	2018	8	13	06·45	2		776,586	30,949	4	30,953	574,256	516,870	1,091,125	9,947	124,166	134,113	681,389	-	-
21532	2018-08-13	2018	8	13	07 00	2		774,823	27,939	2	27,942	578,730	522,057	1,100,787	9,887	123,891	133,779	679,776	-	-
21533	2018-08-13	2018	8	13	07:15	2		767,117	25,453	3	25,457	589,803	528,280	1,118,083	9,945	124,603	134,548	679,453	-	-
21534	2018-08-13	2018	8	13	07.30	2		762,950	24,366	3	24,369	600,520	533,458	1,133,978	10,022	126,972	136,993	680,608	-	-
21535	2018-08-13	2018	8	13	07·45	2		761,539	23,682	2	23,684	613,510	538,710	1,152,221	10,202	128,961	139,163	681,289	-	-
21536	2018-08-13	2018	8	13	08.00	2		766,929	23,596	3	23,599	629,565	544,659	1,174,224	10.344	130,246	140,590	683,535	-	-
21537	2018-08-13	2018	8	13	08:15	2		781,053	23,993	3	23,995	653,506	552,697	1,206,202	10 481	133,102	143,583	682,637	-	-
21538	2018-08-13	2018	8	13	08.30	2		803,435	24,482	2	24,483	672,364	559,389	1,231,754	10,668	133,874	144 543	681,994	-	-
21539	2018-08-13	2018	8	13	08,45	2		830,791	25,055	3	25,058	690,918	564,846	1,255,764	10,804	136,999	147,803	681,482	-	-
21540	2018-08-13	2018	8	13	09 00	2		861,950	25,678	3	25,681	709,639	569,645	1,279,284	10,975	136,393	147,368	681,085	-	-
21541	2018-08-13	2018	8	13	09·15	2		900,013	26,546	3	26,549	730,974	573,665	1,304,639	11,015	137,505	148,521	679,158	-	-
21542	2018-08-13	2018	8	13	09:30	2		937,586	27,246	3	27,249	747,723	577,397	1,325,120	11,083	138,393	149,477	680,233	-	-
21543	2018-08-13	2018	8	13	09 45	2		977,030	27,784	3	27,787	762,242	581,842	1,344,084	11,332	139,477	150,808	680,057	-	-
21544	2018-08-13	2018	8	13	10:00	2		1,018,771	28,438	2	28,440	777,077	584,357	1,361,434	11,439	139,150	150,589	679,394	-	-
21545	2018-08-13	2018	8	13	10·15	2		1,062,383	29,254	2	29,257	791,588	587,535	1,379,123	11,578	139,741	151,319	679,898	-	-
21546	2018-08-13	2018	8	13	10.30	2		1,113,949	30,047	3	30,050	805,657	590,816	1,396,473	11,726	141,126	152,851	679 867	-	-
21547	2018-08-13	2018	8	13	10 45	2		1,164,797	30,415	3	30,418	816,973	593,790	1,410,763	11,813	141,853	153,666	678,886	-	-
21548	2018-08-13	2018	8	13	11:00	2		1,210,082	30,655	2	30,656	824,838	595,328	1,420,165	12,019	141,124	153,143	680,955	-	-
21549	2018-08-13	2018	8	13	11.15	2		1,258,593	30,988	3	30,991	832,554	596,273	1,428,827	12,101	138,525	150,625	677,922	-	-
21550	2018-08-13	2018	8	13	11.30	2		1,310,696	31,392	2	31,394	839,286	595,639	1,434,925	12,169	140,181	152,350	671,697	-	-
21551	2018-08-13	2018	8	13	11 45	2		1,360,139	31,715	3	31,718	844,720	596,537	1,441,257	12,280	141,250	153,530	668,366	-	-
21552	2018-08-13	2018	8	13	12·00	2		1,405,252	31,945	2	31,948	847,508	595,627	1,443,135	12,240	141,205	153,445	663,481	-	-
21553	2018-08-13	2018	8	13	12:15	2		1,452,357	32,264	3	32,267	850,201	595,277	1,445,478	12,301	141,617	153,918	657,902	-	-
21554	2018-08-13	2018	8	13	12:30	2		1,496,849	32,427	3	32,430	852,498	590,594	1,443,092	12,296	142,378	154,675	657,096	-	-
21555	2018-08-13	2018	8	13	12.45	2		1,537,726	32,503	3	32,506	857,760	592,021	1,449,781	12,529	142 432	154,961	656,625	-	-
21556	2018-08-13	2018	8	13	13:00	2		1,575,711	32,706	3	32,708	863,352	593,085	1,456,437	12,705	141,984	154,690	653,729	-	-
21557	2018-08-13	2018	8	13	13:15	2		1,611,137	32,783	3	32,786	869,072	600,130	1,469,202	12,832	141,797	154,629	652,236	-	-
21558	2018-08-13	2018	8	13	13.30	2		1,646,824	33,080	2	33,082	875,079	602,117	1,477,196	13,076	141,808	154,883	654 614	-	-
21559	2018-08-13	2018	8	13	13 45	2		1 677,860	33,277	2	33,279	877,991	600,393	1,478,384	13,180	142,339	155,518	655,754	-	-
21560	2018-08-13	2018	8	13	14:00	2		1,706,433	33,448	3	33,451	881,599	600,651	1,482,250	13,323	143,329	156 652	655,101	-	-
21561	2018-08-13	2018	8	13	14:15	2		1,734,603	33,642	3	33,644	883,862	600,831	1,484,693	13,308	142,578	155,886	656,399	-	-
21562	2018-08-13	2018	8	13	14:30	2		1,757,920	33,679	3	33,682	884,985	601,286	1,486,270	13,268	142,872	156,140	658,311	-	-
21563	2018-08-13	2018	8	13	14 45	2		1,779,218	33 782	2	33,784	884,201	600,675	1,484,875	13,296	142,308	155,604	660,302	-	-
21564	2018-08-13	2018	8	13	15.00	2		1,797,130	33,800	3	33,803	884,536	602,671	1,487,206	13,253	138,356	151,609	658,540	-	-
21565	2018-08-13	2018	8	13	15.15	2		1,816,007	33,849	3	33,851	882,203	601,057	1,483,261	13,275	137,038	150,313	657,678	-	-
21566	2018-08-13	2018	8	13	15.30	2		1,833,149	33,774	3	33,777	880,318	598,320	1,478,637	13,251	137,349	150,620	659,500	-	-
21567	2018-08-13	2018	8	13	15 45	2		1,851,571	33,765	2	33,767	874 714	593,610	1,468,324	13,241	136,470	149,711	662,667	-	-
21568	2018-08-13	2018	8	13	16 00	2		1,866,183	33 771	3	33,774	868,804	590,691	1,459,495	13,262	135,677	148,939	663,757	-	-
21569	2018-08-13	2018	8	13	16.15	2		1,878,257	33,659	3	33,662	861,642	584,383	1,446,025	13,277	134,615	147,892	662,966	-	-
21570	2018-08-13	2018	8	13	16:30	2		1,891,628	33,562	3	33,564	852,279	582,015	1,434,294	13,225	133,061	146,286	661,477	-	-
21571	2018-08-13	2018	8	13	16.45	2		1,903,722	33,279	2	33,281	839,386	575,981	1,415,368	13,198	131,852	145,050	656,939	-	-
21572	2018-08-13	2018	8	13	17·00	2		1,910,624	32,975	3	32,978	826,496	568 423	1,394,919	13,068	131,197	144,265	653,763	-	-
21573	2018-08-13	2018	8	13	17·15	2		1,914,732	32,424	3	32,427	804,249	555,936	1,360,185	12,871	128,837	141,708	653,946	-	-
21574	2018-08-13	2018	8	13	17:30	2		1,917,554	32,087	3	32,090	789,629	548,676	1,338,305	12,752	126,747	139,499	655,315	-	-

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
IV-J-4a LOAD RESEARCH DATA
TEST YEAR ENDED 12/31/2018
DOCKET NO. PENDING ASSIGNMENT
SPONSOR: S. MCMENAMIN

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	Measured at Meter							Units = kwh												
Line No.	DATE	YEAR	MONTH	DAY	INTERVAL ENDING	DAY OF WEEK		RS (AMS)	SVS (AMS)	SVS (IDR)	SVS	SVL (AMS)	SVL (IDR)	SVL	PVS (AMS)	PVS (IDR)	PVS	TVS (IDR)	MLS	SLS
21575	2018-08-13	2018	8	13	17.45	2		1,916,088	31,778	3	31,781	774,243	541,612	1,315 855	12,685	126,268	138,953	653,491	-	-
21576	2018-08-13	2018	8	13	18 00	2		1,910,283	31,440	2	31,442	760,738	533,609	1,294,347	12,564	125,541	138,105	652,937	-	-
21577	2018-08-13	2018	8	13	18:15	2		1,899,930	30,733	3	30,736	735,249	505,637	1,240,885	12,354	124,652	137,006	652,366	-	-
21578	2018-08-13	2018	8	13	18:30	2		1,884,303	30,396	2	30,398	718,967	492,143	1,211,110	12,113	124,379	136,493	650,255	-	-
21579	2018-08-13	2018	8	13	18.45	2		1,863,392	30,076	3	30,080	703,597	483,889	1,187,486	12,064	122,820	134,884	649,434	-	-
21580	2018-08-13	2018	8	13	19:00	2		1,839,378	29,696	3	29,699	690,838	474,758	1,165,596	11,954	122,060	134 015	647,186	-	-
21581	2018-08-13	2018	8	13	19 15	2		1,811,982	29,492	3	29,495	674,421	462,432	1,136,854	11,994	123,627	135,621	645,035	-	-
21582	2018-08-13	2018	8	13	19:30	2		1,779,381	29,436	2	29,438	662,659	456,932	1,119,591	12,090	123,564	135,654	644,417	-	-
21583	2018-08-13	2018	8	13	19.45	2		1,746,229	30,011	3	30,014	652,743	452,633	1,105,376	11,938	123,084	135,022	650,160	-	-
21584	2018-08-13	2018	8	13	20:00	2		1,712,678	31,357	3	31,361	647,197	449,499	1,096,696	11 761	122,095	133,856	658,623	-	-
21585	2018-08-13	2018	8	13	20:15	2		1,694,019	35,217	2	35,220	646,559	443,040	1,089,599	11,802	122,428	134,230	664,932	-	-
21586	2018-08-13	2018	8	13	20.30	2		1,679,251	38,274	3	38 277	645,935	440,132	1,086,067	11,914	122,760	134,673	668,377	3,118	13,161
21587	2018-08-13	2018	8	13	20:45	2		1 665,818	38,255	4	38,260	636,251	436,527	1,072,779	11,809	122,563	134,372	668,696	3,118	13,161
21588	2018-08-13	2018	8	13	21:00	2		1,646,182	38,020	3	38 022	625,764	433,264	1,059,028	11,723	122,044	133,767	670,182	3,118	13,161
21589	2018-08-13	2018	8	13	21:15	2		1,623,539	37,598	4	37,602	607,599	427,802	1,035,401	11,564	122,247	133,811	672,645	3,118	13,161
21590	2018-08-13	2018	8	13	21:30	2		1,595,653	37,236	4	37,241	595,360	422,699	1,018 059	11,444	121,734	133,178	673,897	3,118	13,161
21591	2018-08-13	2018	8	13	21:45	2		1,561,395	36,877	4	36,882	580,839	418,186	999,025	11,240	120,709	131,949	675,408	3,118	13,161
21592	2018-08-13	2018	8	13	22:00	2		1,523,656	36,527	4	36,530	567,039	414,335	981,374	11,102	120,154	131,256	676,142	3,118	13,161
21593	2018-08-13	2018	8	13	22.15	2		1,484,535	35,948	4	35,953	546,677	406,419	953,096	10,952	118 919	129,871	676,508	3,118	13,161
21594	2018-08-13	2018	8	13	22:30	2		1,442,496	35,529	4	35,533	532,480	401,786	934,266	10,716	118,105	128,822	677,614	3,118	13,161
21595	2018-08-13	2018	8	13	22 45	2		1,394,172	35,197	3	35,200	519,863	397,308	917,171	10,544	117,601	128,145	678,939	3,118	13,161
21596	2018-08-13	2018	8	13	23:00	2		1,348,130	34,981	4	34,985	510,214	395,034	905,248	10,438	117,045	127,484	678,546	3,118	13,161
21597	2018-08-13	2018	8	13	23 15	2		1,301,634	34,626	4	34,630	498,530	391,642	890,172	10,183	116,860	127,042	677,590	3,118	13,161
21598	2018-08-13	2018	8	13	23:30	2		1,253,348	34,244	4	34,248	489,547	387,999	877,546	10,004	115,911	125,915	677,907	3,118	13,161
21599	2018-08-13	2018	8	13	23 45	2		1,210,523	34,048	4	34 052	482,868	385,277	868,145	9,923	116,415	126 338	678,663	3,118	13,161
21600	2018-08-13	2018	8	13	24:00	2		1,172,576	33,898	5	33,903	476,274	382,855	859,129	9,852	115,905	125,757	676,712	3,118	13,161
21601	2018-08-14	2018	8	14	00 15	3		1,137,022	33,331	3	33,335	472,347	380,666	853,013	9,733	115,546	125,279	677,639	3,118	13,161
21602	2018-08-14	2018	8	14	00.30	3		1,098,848	32,851	4	32,855	466,754	378,872	845 626	9,579	115,485	125,064	677,442	3,118	13,161
21603	2018-08-14	2018	8	14	00.45	3		1,067,515	32,645	4	32,649	461,955	378,564	840,519	9,404	115,151	124,555	676,259	3,118	13,161
21604	2018-08-14	2018	8	14	01:00	3		1 039,412	32,477	4	32,480	458,524	377,642	836,166	9,309	115,387	124 695	673,601	3,118	13,161
21605	2018-08-14	2018	8	14	01:15	3		1 011,993	32,331	4	32,335	454,679	377,255	831,935	9,176	114 670	123,846	672,735	3,118	13,161
21606	2018-08-14	2018	8	14	01 30	3		986,977	32,197	4	32,201	451,612	376,680	828,292	9,093	114,234	123,327	670,639	3,118	13,161
21607	2018-08-14	2018	8	14	01 45	3		961,797	32,011	4	32,014	447,753	375,101	822,854	9 013	113,816	122,829	667,314	3,118	13,161
21608	2018-08-14	2018	8	14	02:00	3		939,698	31,876	3	31,879	443,971	374,553	818,524	8,903	113,696	122,599	668,936	3,118	13,161
21609	2018-08-14	2018	8	14	02.15	3		918,702	31,795	4	31,799	441,801	375,165	816,966	8 880	113,246	122,126	670,656	3,118	13,161
21610	2018-08-14	2018	8	14	02.30	3		898,333	31,696	4	31,700	439,983	376,044	816,027	8,748	113,126	121,874	671,052	3,118	13,161
21611	2018-08-14	2018	8	14	02 45	3		880,136	31,645	3	31,648	438,724	377,361	816,085	8,772	113,615	122,387	672,286	3,118	13,161
21612	2018-08-14	2018	8	14	03:00	3		863,281	31,533	4	31,537	437,484	378,264	815,748	8,651	113,024	121,675	673,718	3,118	13,161
21613	2018-08-14	2018	8	14	03:15	3		847,833	31,423	4	31,427	437 850	381,790	819,640	8,609	112,906	121,515	671,781	3,118	13,161
21614	2018-08-14	2018	8	14	03.30	3		832,706	31,341	4	31,345	439,116	385,256	824,372	8,619	113,282	121,902	671,387	3,118	13,161
21615	2018-08-14	2018	8	14	03:45	3		820,015	31,308	4	31,312	440,600	389,386	829 986	8,635	113,013	121,648	669,694	3,118	13,161
21616	2018-08-14	2018	8	14	04.00	3		808,939	31,234	4	31,238	442,411	392,972	835,383	8,723	113,368	122,091	669,734	3,118	13,161
21617	2018-08-14	2018	8	14	04.15	3		798,580	31,255	3	31,258	449,717	402,161	851,879	8,943	112,927	121,870	669,610	3,118	13,161
21618	2018-08-14	2018	8	14	04:30	3		790,717	31,156	4	31,160	454 837	410,206	865,042	9,024	114,676	123,700	670,102	3,118	13,161
21619	2018-08-14	2018	8	14	04 45	3		782,935	31,203	5	31,208	462,002	418,247	880,249	9,089	115,665	124,754	670,542	3,118	13,161
21620	2018-08-14	2018	8	14	05:00	3		776,306	31,179	3	31,182	470,105	426,548	896,653	9,142	115,643	124,785	670,263	3 118	13,161
21621	2018-08-14	2018	8	14	05:15	3		770,132	31,247	5	31,252	486,758	444,266	931,024	9,318	118,603	127,921	666,630	3,118	13,161
21622	2018-08-14	2018	8	14	05.30	3		767,747	31,319	4	31,324	498,917	456,949	955,866	9,404	120,965	130,368	666,248	3,118	13,161
21623	2018-08-14	2018	8	14	05:45	3		765,334	31,424	3	31,428	512,550	468,689	981,239	9,564	122,079	131,643	664,163	3,118	13,161
21624	2018-08-14	2018	8	14	06 00	3		764,728	31,495	4	31,500	524,760	477,763	1,002,524	9 607	122,540	132,148	663,897	3,118	13,161
21625	2018-08-14	2018	8	14	06 15	3		758,273	31,759	4	31 763	550,571	496,805	1,047,376	9,847	125,022	134,868	666,106	3,118	13,161
21626	2018-08-14	2018	8	14	06.30	3		758,445	31,833	4	31,836	567,088	509,372	1,076,460	10,085	126,048	136,133	667,620	-	-
21627	2018-08-14	2018	8	14	06 45	3		758,486	31,557	4	31,562	579,745	517,002	1,096,748	10,166	127,387	137,553	673,261	-	-
21628	2018-08-14	2018	8	14	07:00	3		754,682	28 787	3	28 791	582,613	522,195	1,104,808	10,100	126,249	136,349	673,358	-	-
21629	2018-08-14	2018	8	14	07.15	3		744,903	25,494	2	25,497	590,846	526,936	1,117,782	10,075	127,781	137,856	672,172	-	-
21630	2018-08-14	2018	8	14	07.30	3		739,762	24,262	3	24,265	601,454	532,083	1,133,537	10,119	129,029	139,148	671,337	-	-
21631	2018-08-14	2018	8	14	07:45	3		737,887	23,744	3	23,746	615,227	537,133	1,152,360	10,233	130,841	141,074	673,481	-	-
21632	2018-08-14	2018	8	14	08.00	3		744,478	23,764	2	23,766	630,660	541,917	1,172,577	10,335	131,943	142,278	670,368	-	-
21633	2018-08-14	2018	8	14	08:15	3		774,664	24,261	3	24,264	653,510	548,589	1,202,099	10,450	133,528	143,979	669,610	-	-
21634	2018-08-14	2018	8	14	08:30	3		799,228	24,704	3	24,706	672,991	553,986	1,226,976	10,624	134,504	145,129	671,294	-	-
21635	2018-08-14	2018	8	14	08 45	3		836,811	25,311	3	25,314	692,824	559,782	1,252,605	10,775	135,237	146,012	673,943	-	-
21636	2018-08-14	2018	8	14	09:00	3		863,156	26,018	2	26,020	712,207	565,797	1,278,004	10,844	135,855	146,698	674,560	-	-
21637	2018-08-14	2018	8	14	09:15	3		893,360	26,841	3	26,844	737,799	571,742	1,309,541	11,068	137,341	148,409	675,186	-	-
21638	2018-08-14	2018	8	14	09:30	3		937,797	27,522	3	27,525	758,179	576,174	1,334,352	11,234	138,228	149,461	674,188	-	-
21639	2018-08-14	2018	8	14	09:45	3		978,057	28,154	2	28 156	773,574	580,703	1,354,277	11,400	139,010	150,410	675,600	-	-
21640	2018-08-14	2018	8	14	10:00	3		1,021,755	28,867	3	28,870	786,982	584,410	1,371,392	11,571	139,191	150,762	676,090	-	-
21641	2018-08-14	2018	8	14	10:15	3		1,069,638	29,755	4	29 758	797,391	587,558	1,384,949	11,714	140,528	152,241	676,343	-	-

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
IV-J-4a LOAD RESEARCH DATA
TEST YEAR ENDED 12/31/2018
DOCKET NO. PENDING ASSIGNMENT
SPONSOR: S. MCMENAMIN

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	Measured at Meter							Units = kwh												
Line No.	DATE	YEAR	MONTH	DAY	INTERVAL ENDING	DAY OF WEEK		RS (AMS)	SVS (AMS)	SVS (IDR)	SVS	SVL (AMS)	SVL (IDR)	SVL	PVS (AMS)	PVS (IDR)	PVS	TVS (IDR)	MLS	SLS
21642	2018-08-14	2018	8	14	10.30	3		1,122 009	30,346	3	30,349	811,509	590,546	1,402,055	11,792	141,085	152,877	676,427	-	-
21643	2018-08-14	2018	8	14	10:45	3		1,165,342	30,833	3	30,836	829,141	591,387	1,420,528	11,873	141,719	153,593	675,565	-	-
21644	2018-08-14	2018	8	14	11·00	3		1,211,316	31,153	4	31,157	837,922	592,005	1,429,927	11,989	142,906	154,895	676,607	-	-
21645	2018-08-14	2018	8	14	11.15	3		1,255,406	31,566	4	31,570	846,412	593,279	1,439,691	12,030	141,986	154,016	673,998	-	-
21646	2018-08-14	2018	8	14	11.30	3		1,313,088	31,909	3	31,912	853,265	593,818	1,447,084	12,050	141,264	153,314	674,354	-	-
21647	2018-08-14	2018	8	14	11·45	3		1,355,797	32,159	4	32,164	856,776	593,626	1,450,402	12,142	141,793	153,935	676,259	-	-
21648	2018-08-14	2018	8	14	12 00	3		1,400,754	32,349	3	32,352	860,753	593,770	1,454,523	12,199	141,392	153,591	678,191	-	-
21649	2018-08-14	2018	8	14	12 15	3		1,447,169	32,681	4	32,685	863,136	594,317	1,457,453	12,302	140,040	152,342	677,267	-	-
21650	2018-08-14	2018	8	14	12.30	3		1,496,391	32,781	3	32 784	866,445	593,600	1,460,045	12,444	141,530	153,974	679,341	-	-
21651	2018-08-14	2018	8	14	12 45	3		1,532,625	32,990	4	32,994	871,569	595,538	1,467,108	12,632	141,719	154,351	676,224	-	-
21652	2018-08-14	2018	8	14	13 00	3		1,582,114	33,092	4	33,096	878,276	596,843	1,475,119	12,747	142,820	155,567	673,605	-	-
21653	2018-08-14	2018	8	14	13 15	3		1,634,163	33,293	4	33,296	885,322	597,985	1,483,307	12,918	142,258	155,176	667,616	-	-
21654	2018-08-14	2018	8	14	13.30	3		1 658,995	33,554	3	33,557	890,122	599,890	1,490 012	13,017	143,557	156,574	662,432	-	-
21655	2018-08-14	2018	8	14	13 45	3		1,688,400	33,643	4	33,647	891,646	602,051	1,493,697	13,114	143,874	156,988	665,382	-	-
21656	2018-08-14	2018	8	14	14·00	3		1,715,696	33,852	4	33,855	894,333	601,566	1,495,899	13,074	143,913	156,986	665,514	-	-
21657	2018-08-14	2018	8	14	14·15	3		1,744,014	33,977	2	33,980	897,785	602,224	1,500,009	13,169	143,399	156,568	665,067	-	-
21658	2018-08-14	2018	8	14	14:30	3		1,765,622	34,190	3	34,193	900,302	603,671	1,503 973	13,204	143,881	157,085	666,459	-	-
21659	2018-08-14	2018	8	14	14 45	3		1,786,213	34,350	3	34,353	899,017	602,394	1,501,411	13,185	141,677	154,863	666,939	-	-
21660	2018-08-14	2018	8	14	15.00	3		1,805,319	34,333	3	34,336	898 847	602,419	1,501,266	13,217	140,117	153,333	660,300	-	-
21661	2018-08-14	2018	8	14	15·15	3		1,829,098	34,451	2	34,454	898,162	600,773	1,498 935	13,214	138,344	151,559	656,007	-	-
21662	2018-08-14	2018	8	14	15:30	3		1,841,247	34,438	3	34,441	895,865	599,265	1,495,130	13,195	136,493	149,688	655,742	-	-
21663	2018-08-14	2018	8	14	15:45	3		1,865,936	34,437	3	34,440	889,318	597,992	1,487,309	13,181	136,214	149,395	656,155	-	-
21664	2018-08-14	2018	8	14	16:00	3		1,886,347	34,330	3	34,333	884,360	594,805	1,479,165	13,207	135,595	148,802	660,483	-	-
21665	2018-08-14	2018	8	14	16·15	3		1,896,511	34,257	2	34,260	876,953	588,427	1,465,380	13,165	133,836	147,001	658,671	-	-
21666	2018-08-14	2018	8	14	16.30	3		1,882,627	34,108	3	34,111	869,101	582,533	1,451,634	13,105	132,521	145,625	658,250	-	-
21667	2018-08-14	2018	8	14	16 45	3		1,896,281	33,922	3	33,925	857,282	576,860	1,434,142	12,941	131,945	144,886	657,935	-	-
21668	2018-08-14	2018	8	14	17·00	3		1,906,638	33,620	3	33,623	844,913	571,118	1,416,031	12,874	131,026	143,900	657,038	-	-
21669	2018-08-14	2018	8	14	17 15	3		1,916,437	33,183	2	33,186	823,506	562,065	1,385,571	12,751	128,797	141,548	658 301	-	-
21670	2018-08-14	2018	8	14	17:30	3		1,923,421	32,748	3	32,751	809,582	554,172	1,363,754	12,757	128,210	140,967	658,395	-	-
21671	2018-08-14	2018	8	14	17.45	3		1,927,632	32,424	2	32,426	794,423	546,723	1,341,146	12,658	127,216	139 874	658,455	-	-
21672	2018-08-14	2018	8	14	18·00	3		1,926,678	31,986	3	31,989	781,613	539,904	1,321,517	12,676	126,193	138,869	657,614	-	-
21673	2018-08-14	2018	8	14	18 15	3		1,918,775	31,486	2	31,488	760,120	513,235	1,273,356	12,546	124,631	137,176	655,111	-	-
21674	2018-08-14	2018	8	14	18.30	3		1,908,352	31,029	4	31,033	745,648	500,122	1,245,770	12,496	123,412	135,908	652,204	-	-
21675	2018-08-14	2018	8	14	18:45	3		1,892,210	30,689	3	30,692	730,918	491,624	1,222,542	12,387	123,661	136,047	652,866	-	-
21676	2018-08-14	2018	8	14	19·00	3		1,870,836	30,380	2	30,382	719,814	484,450	1,204,264	12,271	122,759	135,029	652,808	-	-
21677	2018-08-14	2018	8	14	19·15	3		1,843,974	30,098	2	30,100	703,562	470,241	1,173,804	12,198	122,783	134,981	652,326	-	-
21678	2018-08-14	2018	8	14	19:30	3		1,815,780	29,926	3	29,929	692,580	463,649	1,156,228	11,975	123,929	135,904	653,874	-	-
21679	2018-08-14	2018	8	14	19,45	3		1,787,222	30,292	3	30,295	682,048	460,004	1,142,052	11,886	122,481	134,366	651,965	-	-
21680	2018-08-14	2018	8	14	20·00	3		1,758,290	31,726	2	31,728	675,197	457,130	1,132,327	11,798	121,248	133,046	651,528	-	-
21681	2018-08-14	2018	8	14	20.15	3		1,739,083	35,459	2	35,461	673,075	451,775	1,124,850	11,930	122,456	134,387	660,049	-	-
21682	2018-08-14	2018	8	14	20:30	3		1,726,168	38,677	4	38,681	672,642	448,381	1,121,023	11,977	123,962	135,940	663,214	3,118	13,161
21683	2018-08-14	2018	8	14	20·45	3		1,714,153	38,819	3	38,823	662,957	445,285	1,108,242	11,944	124,536	136,480	664,551	3,118	13,161
21684	2018-08-14	2018	8	14	21:00	3		1,697,200	38,520	5	38,524	651,974	441,259	1,093,234	11,876	124,493	136,369	665,006	3,118	13,161
21685	2018-08-14	2018	8	14	21,15	3		1,675,009	38,060	4	38,064	633,570	433,644	1,067,213	11,703	124,030	135,732	666,172	3,118	13,161
21686	2018-08-14	2018	8	14	21:30	3		1,650,354	37,611	4	37,616	619,276	427,917	1,047,194	11,668	123,662	135,330	671,870	3,118	13,161
21687	2018-08-14	2018	8	14	21,45	3		1,621,442	37,328	4	37,332	602,509	424,416	1,026,924	11,647	123,774	135,421	677,474	3,118	13,161
21688	2018-08-14	2018	8	14	22·00	3		1,588,236	37,018	4	37 022	588,857	420,874	1,009,731	11,481	123,174	134,655	679,829	3,118	13,161
21689	2018-08-14	2018	8	14	22 15	3		1,552,161	36,467	4	36,471	567,699	411,887	979,586	11,183	122,013	133,196	678,534	3,118	13,161
21690	2018-08-14	2018	8	14	22.30	3		1,514,422	36,115	4	36,118	554,361	407,753	962,115	10,990	121,213	132,203	679,067	3,118	13,161
21691	2018-08-14	2018	8	14	22.45	3		1,470,050	35,768	5	35,772	541,351	402,930	944,281	10,801	119,934	130,735	674,942	3,118	13,161
21692	2018-08-14	2018	8	14	23·00	3		1,421,529	35,402	4	35,406	530,373	399,923	930,296	10,652	119,257	129,909	673,882	3,118	13,161
21693	2018-08-14	2018	8	14	23·15	3		1,376,814	35,033	3	35,037	519,217	396,526	915,743	10,429	119,835	130,264	672,777	3,118	13,161
21694	2018-08-14	2018	8	14	23.30	3		1,333,678	34,767	5	34,772	510,915	394,013	904,928	10,295	119,774	130,069	672,691	3,118	13,161
21695	2018-08-14	2018	8	14	23 45	3		1,292,730	34,553	4	34,557	503 965	390,663	894,628	10,221	119,272	129 493	672,961	3,118	13,161
21696	2018-08-14	2018	8	14	24·00	3		1,250,681	34,266	4	34,271	496,230	386,874	883,104	10,089	118,576	128,665	672,300	3,118	13,161
21697	2018-08-15	2018	8	15	00 15	4		1,214,928	33,810	3	33,813	487,492	384,440	871,932	9,949	118,960	128,908	669,453	3,118	13,161
21698	2018-08-15	2018	8	15	00 30	4		1,178,159	33,353	5	33,358	481,985	384,250	866,235	9,802	118,268	128,070	673,002	3,118	13,161
21699	2018-08-15	2018	8	15	00·45	4		1,144,473	33,084	4	33,087	477,475	383,494	860,970	9,656	118,087	127,743	673,585	3,118	13,161
21700	2018-08-15	2018	8	15	01·00	4		1,114,805	33,013	3	33,017	473,293	382,290	855,583	9,492	117,346	126,837	673,731	3,118	13,161
21701	2018-08-15	2018	8	15	01.15	4		1,083,518	32,784	4	32,788	468,859	381,368	850,227	9,341	115,841	125,182	674,489	3,118	13,161
21702	2018-08-15	2018	8	15	01:30	4		1,054,931	32,610	5	32,614	465,330	381,123	846,453	9 259	116,040	125,300	673,758	3,118	13,161
21703	2018-08-15	2018	8	15	01 45	4		1,028,165	32,447	3	32,450	462,268	380,918	843,186	9,171	114,668	123,838	675,871	3,118	13,161
21704	2018-08-15	2018	8	15	02·00	4		1,004,412	32,282	4	32,286	459,169	379,484	838,653	9,090	113,748	122,838	677,450	3,118	13,161
21705	2018-08-15	2018	8	15	02·15	4		981,477	32,199	4	32,203	457,340	380 620	837,960	9,026	113,491	122,517	679,189	3,118	13,161
21706	2018-08-15	2018	8	15	02.30	4		959,137	32,070	4	32,074	455,282	380,777	836,059	8,990	112,991	121,981	680 811	3,118	13,161
21707	2018-08-15	2018	8	15	02 45	4		940,115	31,966	5	31,970	452 653	381,585	834,238	8,918	112,656	121,574	681,998	3,118	13,161
21708	2018-08-15	2018	8	15	03:00	4		920,650	31,861	4	31,865	451,302	382,969	834,270	8,845	112,336	121,182	680,758	3,118	13,161

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
IV-J-4a LOAD RESEARCH DATA
TEST YEAR ENDED 12/31/2018
DOCKET NO. PENDING ASSIGNMENT
SPONSOR: S. MCMENAMIN

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	Measured at Meter							Units = kwh												
Line No	DATE	YEAR	MONTH	DAY	INTERVAL ENDING	DAY OF WEEK		RS (AMS)	SVS (AMS)	SVS (IDR)	SVS	SVL (AMS)	SVL (IDR)	SVL	PVS (AMS)	PVS (IDR)	PVS	TVS (IDR)	MLS	SLS
21709	2018-08-15	2018	8	15	03:15	4		905,637	31,771	4	31,775	452,645	386,815	839,461	8,828	112,711	121,540	681,025	3,118	13,161
21710	2018-08-15	2018	8	15	03:30	4		891,842	31,736	3	31,739	454,499	390,432	844,930	8,767	113,307	122,074	680,363	3,118	13,161
21711	2018-08-15	2018	8	15	03 45	4		878,152	31,637	4	31,642	456,003	394,668	850,671	8 889	112,912	121,800	680,865	3,118	13,161
21712	2018-08-15	2018	8	15	04:00	4		866,149	31,602	4	31,606	458,067	398,874	856,941	8,997	112,874	121,871	679,696	3,118	13,161
21713	2018-08-15	2018	8	15	04:15	4		855,403	31,568	3	31 572	465,423	408,732	874,155	9,155	113,314	122,469	678,273	3,118	13,161
21714	2018-08-15	2018	8	15	04:30	4		845,367	31,569	4	31,573	470 096	415,723	885,819	9,331	113,836	123,167	678,090	3,118	13,161
21715	2018-08-15	2018	8	15	04 45	4		837,559	31,548	5	31,552	479,299	425,815	905,114	9,427	114,595	124,022	676,830	3,118	13,161
21716	2018-08-15	2018	8	15	05:00	4		830,363	31,533	3	31,536	487,985	434,556	922,540	9,549	115,700	125,249	674,890	3,118	13,161
21717	2018-08-15	2018	8	15	05:15	4		826,430	31,647	4	31,651	506,276	452,693	958,969	9,637	119,431	129,068	676,304	3,118	13,161
21718	2018-08-15	2018	8	15	05,30	4		826,912	31,760	5	31,765	518 937	466,997	985,933	9,751	121,798	131,549	679,457	3,118	13,161
21719	2018-08-15	2018	8	15	05 45	4		825,312	31,835	3	31,838	532,495	478,943	1,011,439	9,769	122,976	132,745	676,334	3,118	13,161
21720	2018-08-15	2018	8	15	06:00	4		823,520	31,892	4	31,897	544,494	488,096	1,032,590	9,970	123,692	133,662	675,566	3,118	13,161
21721	2018-08-15	2018	8	15	06:15	4		819,431	32,100	4	32,104	571,143	506,234	1,077,377	10,070	126,056	136,126	675,445	3,118	13,161
21722	2018-08-15	2018	8	15	06,30	4		822,244	32,311	4	32,315	587,775	519,188	1,106,963	10,319	127,531	137,850	676,798	-	-
21723	2018-08-15	2018	8	15	06:45	4		819,691	31,854	4	31,858	599,818	525,930	1,125,748	10,484	129,300	139,783	676,564	-	-
21724	2018-08-15	2018	8	15	07:00	4		814,842	29,004	3	29,008	602,319	529,553	1,131,872	10,523	130,320	140,843	675,906	-	-
21725	2018-08-15	2018	8	15	07 15	4		802,516	26,115	2	26,118	612,103	535,987	1,148,089	10,548	130,434	140,982	675,995	-	-
21726	2018-08-15	2018	8	15	07:30	4		796 008	24,819	3	24,822	623,266	542,106	1,165,372	10 486	131,803	142,289	674,495	-	-
21727	2018-08-15	2018	8	15	07,45	4		790,949	24,359	3	24,363	637,916	547,249	1,185,165	10,573	131,766	142,339	673,443	-	-
21728	2018-08-15	2018	8	15	08:00	4		797,539	24,454	3	24,457	655,411	552,078	1 207 489	10,698	132,777	143,475	673,935	-	-
21729	2018-08-15	2018	8	15	08:15	4		811,833	25,012	2	25,014	679,994	559,175	1,239,169	10,822	134,445	145,267	673,914	-	-
21730	2018-08-15	2018	8	15	08:30	4		834,168	25,550	3	25,553	699,233	565,656	1,264,889	10,999	134,852	145 850	675,532	-	-
21731	2018-08-15	2018	8	15	08:45	4		862,081	26,175	3	26 178	718,420	571,481	1,289,901	11,066	136,866	147,931	675 681	-	-
21732	2018-08-15	2018	8	15	09:00	4		895,394	26,841	3	26,843	737,797	576,203	1,314,000	11,138	138,143	149,280	671,318	-	-
21733	2018-08-15	2018	8	15	09 15	4		934,495	27,663	3	27,666	761,710	582,786	1,344,496	11,310	138,088	149,398	672,585	-	-
21734	2018-08-15	2018	8	15	09:30	4		975 971	28,306	3	28,310	781,053	588,353	1,369,407	11,434	139,819	151,253	674,198	-	-
21735	2018-08-15	2018	8	15	09.45	4		1,019,433	28,933	2	28,935	795,866	591,501	1,387,367	11,636	142,370	154,006	674,278	-	-
21736	2018-08-15	2018	8	15	10 00	4		1,060,402	29,576	3	29,579	807,975	593,269	1,401,244	11,781	144,818	156,598	673,341	-	-
21737	2018-08-15	2018	8	15	10 15	4		1,105,118	30,430	3	30,432	824,229	595,953	1,420,182	11,831	146,049	157,879	671,994	-	-
21738	2018-08-15	2018	8	15	10.30	4		1,151,330	30,963	3	30,966	838,396	598,971	1,437,367	11,923	146,610	158,533	672,474	-	-
21739	2018-08-15	2018	8	15	10:45	4		1,198,499	31,481	2	31,483	847,648	600,970	1,448,619	12,064	146,663	158,727	675,181	-	-
21740	2018-08-15	2018	8	15	11,00	4		1,246,403	31,840	3	31,843	855,721	602,392	1,458,113	12,267	144,635	156,902	674,698	-	-
21741	2018-08-15	2018	8	15	11:15	4		1,295,135	32,210	3	32,213	865,353	605,600	1,470,953	12,327	144,336	156 663	671,084	-	-
21742	2018-08-15	2018	8	15	11:30	4		1,343,285	32,486	3	32,489	871,454	606,742	1,478,196	12,319	144,508	156,827	667,170	-	-
21743	2018-08-15	2018	8	15	11:45	4		1,388,604	32,764	2	32,766	874,241	606,269	1,480,510	12,399	144,700	157,100	665,953	-	-
21744	2018-08-15	2018	8	15	12.00	4		1,430,183	32,884	3	32,887	876,222	605,879	1,482,101	12,383	145,597	157,980	668,350	-	-
21745	2018-08-15	2018	8	15	12:15	4		1,473,731	33,141	3	33 145	876,999	604,949	1,481,948	12,370	145,434	157 804	669,532	-	-
21746	2018-08-15	2018	8	15	12:30	4		1,514,375	33 291	3	33,293	879 827	605,424	1,485,251	12,424	144,498	156,923	668,311	-	-
21747	2018-08-15	2018	8	15	12 45	4		1,548,115	33,372	3	33,375	883,714	607,433	1,491,147	12,544	145,107	157,651	667,047	-	-
21748	2018-08-15	2018	8	15	13:00	4		1,576,197	33,384	3	33,387	885,871	607,820	1,493,691	12,773	145,999	158,771	663,667	-	-
21749	2018-08-15	2018	8	15	13.15	4		1,601,200	33,498	3	33,501	890,203	609,092	1,499,295	12,840	145,885	158,725	659,257	-	-
21750	2018-08-15	2018	8	15	13.30	4		1,630,125	33,665	2	33,667	895,245	610,691	1,505,936	12,837	145,568	158,405	658,230	-	-
21751	2018-08-15	2018	8	15	13 45	4		1,658,834	33,800	3	33 803	898,210	611,852	1,510,062	12,893	146,591	159,484	658,064	-	-
21752	2018-08-15	2018	8	15	14:00	4		1,687,909	34,082	2	34,084	902,612	613,172	1,515,785	12,964	146,996	159,959	664,652	-	-
21753	2018-08-15	2018	8	15	14:15	4		1 713,206	34,353	3	34,356	905,389	609,421	1,514,810	13,102	146,788	159,890	664,922	-	-
21754	2018-08-15	2018	8	15	14.30	4		1,735,609	34,429	3	34,432	898 167	604,475	1,502,642	13,152	146,267	159,419	666,889	-	-
21755	2018-08-15	2018	8	15	14 45	4		1,752,824	34,510	3	34,514	896,424	603,553	1,499,977	13,133	144,247	157,380	652,362	-	-
21756	2018-08-15	2018	8	15	15:00	4		1,768,008	34,478	3	34,480	893,710	601,667	1,495,377	13,196	141,700	154,896	617,087	-	-
21757	2018-08-15	2018	8	15	15 15	4		1,784,376	34,440	3	34,443	889,991	597,228	1,487,219	13,106	139,570	152,676	617,169	-	-
21758	2018-08-15	2018	8	15	15:30	4		1,795,906	34,311	2	34,313	883,963	593,322	1,477,285	13,047	138,719	151,766	616,233	-	-
21759	2018-08-15	2018	8	15	15:45	4		1,800,101	34,084	3	34,087	872,976	589,335	1,462,311	12,752	137,042	149,795	613,080	-	-
21760	2018-08-15	2018	8	15	16 00	4		1,805,301	33,832	3	33,835	864,412	585,199	1,449,611	12,731	135,311	148,042	610,276	-	-
21761	2018-08-15	2018	8	15	16.15	4		1,813,009	33 616	2	33,618	855,288	578,639	1,433 927	12,726	134,439	147,164	609,122	-	-
21762	2018-08-15	2018	8	15	16,30	4		1,819,030	33,537	3	33,540	845,827	572,138	1,417,964	12,634	133 655	146,290	608,347	-	-
21763	2018-08-15	2018	8	15	16.45	4		1,823,785	33,263	3	33,266	833,309	565,064	1,398,373	12,525	132,704	145,229	606,987	-	-
21764	2018-08-15	2018	8	15	17:00	4		1,827,716	32,950	3	32,954	821,464	559,477	1,380,941	12,478	131,946	144,424	604,959	-	-
21765	2018-08-15	2018	8	15	17:15	4		1,830,198	32,427	2	32,428	800,665	548,818	1,349,483	12,364	129,727	142,091	607,156	-	-
21766	2018-08-15	2018	8	15	17:30	4		1,831,052	32,148	3	32,151	787,007	544,065	1,331,072	12,379	128,828	141,208	610,565	-	-
21767	2018-08-15	2018	8	15	17,45	4		1,833,271	31,916	3	31,919	774,942	539,459	1,314,401	12,368	128,321	140,688	608,577	-	-
21768	2018-08-15	2018	8	15	18:00	4		1,832,776	31,570	2	31,573	764,690	532,596	1,297,286	12,198	126,727	138,926	605,521	-	-
21769	2018-08-15	2018	8	15	18 15	4		1,832,475	31,047	2	31,049	743,913	511,894	1,255 807	12,169	124,986	137,154	606,468	-	-
21770	2018-08-15	2018	8	15	18.30	4		1,828,157	30,701	3	30,704	732,546	500,542	1,233,088	12,159	124,272	136,431	610,313	-	-
21771	2018-08-15	2018	8	15	18 45	4		1,818,517	30,394	3	30,397	720,508	493,528	1,214,036	12,147	123 508	135,655	612,598	-	-
21772	2018-08-15	2018	8	15	19:00	4		1,805,526	30,099	2	30,101	711,842	487,783	1,199,625	12,037	123,563	135,600	613,225	-	-
21773	2018-08-15	2018	8	15	19,15	4		1,789,348	29,926	3	29,929	698,451	475,401	1,173,852	12,041	125,483	137,524	621,757	-	-
21774	2018-08-15	2018	8	15	19:30	4		1,769,447	29,904	3	29,907	690,178	469,937	1,160,115	12,002	125,863	137,865	637,581	-	-
21775	2018-08-15	2018	8	15	19 45	4		1,748,571	30,290	3	30,293	683,252	467 069	1,150,321	11,983	125,140	137,123	637,278	-	-

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
IV-J-4a LOAD RESEARCH DATA
TEST YEAR ENDED 12/31/2018
DOCKET NO. PENDING ASSIGNMENT
SPONSOR. S. MCMENAMIN

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	Measured at Meter							Units = kwh												
Line No.	DATE	YEAR	MONTH	DAY	INTERVAL ENDING	DAY OF WEEK		RS (AMS)	SVS (AMS)	SVS (IDR)	SVS	SVL (AMS)	SVL (IDR)	SVL	PVS (AMS)	PVS (IDR)	PVS	TVS (IDR)	MLS	SLS
21776	2018-08-15	2018	8	15	20:00	4		1,727,847	31,715	2	31,717	679,157	464,083	1,143,240	11,893	125,093	136,986	641,074	-	-
21777	2018-08-15	2018	8	15	20:15	4		1,716,645	35,286	3	35,289	677,707	458,424	1,136,130	11,977	125,776	137,752	647,664	-	-
21778	2018-08-15	2018	8	15	20:30	4		1,709,316	38 922	4	38,926	677,260	454,344	1,131,604	12,110	126,429	138,538	651,877	3,118	13,161
21779	2018-08-15	2018	8	15	20:45	4		1,702,619	38 962	4	38,966	666,402	450,581	1,116,983	12,142	125 710	137,852	651,437	3,118	13,161
21780	2018-08-15	2018	8	15	21 00	4		1,690,865	38,697	4	38,702	653,347	446,450	1,099,797	12,084	124,453	136,537	655,262	3 118	13,161
21781	2018-08-15	2018	8	15	21.15	4		1,674,697	38,317	5	38,322	633,362	439,021	1,072,383	11,895	124,171	136,066	659,097	3,118	13,161
21782	2018-08-15	2018	8	15	21:30	4		1,650,657	37,962	3	37,965	618,974	434,179	1,053,153	11,783	124,118	135,900	659,492	3 118	13,161
21783	2018-08-15	2018	8	15	21 45	4		1,622,668	37,617	4	37,622	603,688	429,501	1,033,190	11,717	124,235	135,951	659,383	3,118	13,161
21784	2018-08-15	2018	8	15	22:00	4		1,588,836	37,206	4	37,210	588,855	425,878	1,014,732	11,626	123,600	135,226	662,241	3 118	13,161
21785	2018-08-15	2018	8	15	22:15	4		1,553,818	36,627	4	36,631	566,718	417,342	984,060	11,425	120,950	132,375	662,441	3,118	13,161
21786	2018-08-15	2018	8	15	22.30	4		1,516,736	36,246	3	36,249	552,846	412,769	965,615	11,238	120,512	131,750	664,913	3,118	13,161
21787	2018-08-15	2018	8	15	22,45	4		1,475,566	35,911	4	35,915	540,523	409,214	949,737	11,075	120,712	131,787	670,145	3,118	13,161
21788	2018-08-15	2018	8	15	23-00	4		1,433,072	35,706	5	35,711	530,421	405,967	936,388	10,897	120,376	131,273	678,706	3,118	13,161
21789	2018-08-15	2018	8	15	23 15	4		1,388,115	35,290	3	35,293	518,465	401,578	920,043	10,633	121,675	132,307	684,102	3,118	13,161
21790	2018-08-15	2018	8	15	23,30	4		1,346,445	34,997	4	35,002	510,187	397,862	908,049	10 401	121,657	132,058	685,467	3,118	13,161
21791	2018-08-15	2018	8	15	23 45	4		1,305,566	34,835	4	34,839	502,950	394,449	897,399	10,246	120,372	130,618	683,559	3,118	13,161
21792	2018-08-15	2018	8	15	24 00	4		1,265,778	34,584	4	34,588	495,520	391,491	887,011	10,166	119,022	129,188	680,717	3,118	13,161
21793	2018-08-16	2018	8	16	00:15	5		1,227,207	33,878	4	33,882	486,578	388,220	874,798	10,009	117,112	127,121	679,188	3,118	13,161
21794	2018-08-16	2018	8	16	00 30	5		1,187,190	33,375	4	33,379	479,633	385,698	865,331	9,858	116,285	126,144	675,351	3,118	13,161
21795	2018-08-16	2018	8	16	00 45	5		1,153,157	33,129	4	33,133	474,417	384,494	858,911	9 757	117,450	127,207	675,625	3,118	13,161
21796	2018-08-16	2018	8	16	01:00	5		1,120,446	32,979	4	32,982	470,218	383,353	853,570	9,654	116,907	126,561	672,839	3,118	13,161
21797	2018-08-16	2018	8	16	01:15	5		1,091,497	32,834	4	32,839	465,828	382,723	848,551	9,451	117,268	126,719	673,165	3,118	13,161
21798	2018-08-16	2018	8	16	01,30	5		1,063,157	32,629	5	32,634	461,774	381,859	843,633	9,350	117,644	126,994	673,142	3,118	13,161
21799	2018-08-16	2018	8	16	01,45	5		1,037,921	32,519	3	32,522	459,106	381,840	840,947	9,214	117,309	126,523	673,808	3,118	13,161
21800	2018-08-16	2018	8	16	02:00	5		1,013,287	32,317	4	32,321	455,331	381,004	836,335	9,040	116,417	125,457	672,814	3,118	13,161
21801	2018-08-16	2018	8	16	02:15	5		992,272	32,289	4	32,293	453,503	382,209	835,713	8,972	115,647	124,619	670,879	3,118	13,161
21802	2018-08-16	2018	8	16	02:30	5		970,902	32,221	3	32,225	451,193	383,768	834,961	8,926	115,865	124,791	670,925	3,118	13,161
21803	2018-08-16	2018	8	16	02:45	5		952,077	32,083	4	32,087	449,384	384,689	834,073	8,880	115,490	124,370	671,308	3,118	13 161
21804	2018-08-16	2018	8	16	03,00	5		934,937	31,985	4	31,990	447,968	385,304	833,272	8,795	114,843	123,637	670,674	3,118	13,161
21805	2018-08-16	2018	8	16	03:15	5		919,010	31,879	3	31,882	449,613	388,548	838,161	8,763	116,049	124,812	670,658	3,118	13,161
21806	2018-08-16	2018	8	16	03,30	5		900,628	31,726	5	31,731	449,705	392,218	841,922	8,767	115,108	123,875	672,805	3,118	13,161
21807	2018-08-16	2018	8	16	03 45	5		886,706	31,700	4	31,704	450,669	396,752	847,421	8,807	115,305	124,112	673,331	3,118	13,161
21808	2018-08-16	2018	8	16	04:00	5		874,585	31,641	4	31,645	452,539	402,055	854,594	8,801	114,908	123,709	674,101	3,118	13,161
21809	2018-08-16	2018	8	16	04 15	5		864,787	31,644	3	31,647	460,307	411,841	872,149	9,079	115,173	124,252	674,604	3,118	13,161
21810	2018-08-16	2018	8	16	04:30	5		854,348	31,560	4	31,564	465,668	419,824	885,492	9,243	116,556	125,799	672,756	3,118	13,161
21811	2018-08-16	2018	8	16	04:45	5		846,341	31,545	4	31,549	473,883	429,249	903,132	9,345	117,447	126,792	669,283	3,118	13,161
21812	2018-08-16	2018	8	16	05:00	5		839,820	31,519	3	31,523	482,602	438,084	920,686	9,420	117,072	126,493	667,149	3,118	13,161
21813	2018-08-16	2018	8	16	05:15	5		836,071	31,646	4	31,651	498,833	454,936	953,769	9,518	119,701	129,219	668,224	3,118	13,161
21814	2018-08-16	2018	8	16	05:30	5		835 104	31,624	4	31,629	510,527	468,224	978,751	9,696	123,094	132,791	679,669	3,118	13,161
21815	2018-08-16	2018	8	16	05:45	5		833,719	31,741	3	31,744	523,546	480,388	1,003,934	9,790	124,124	133,914	679,731	3,118	13,161
21816	2018-08-16	2018	8	16	06:00	5		832,602	31,833	5	31,838	537,003	490,001	1,027,004	9,928	125,288	135,216	669,906	3,118	13,161
21817	2018-08-16	2018	8	16	06:15	5		828,644	32,142	4	32,146	564,158	508,148	1,072,306	10,065	128,429	138,495	671,289	3,118	13,161
21818	2018-08-16	2018	8	16	06 30	5		832,213	32,261	4	32,265	582,227	522,796	1,105,022	10,305	129,981	140,286	674,887	-	-
21819	2018-08-16	2018	8	16	06 45	5		828,218	31,957	4	31,961	594,428	530,814	1,125,242	10,419	131,167	141,586	677,315	-	-
21820	2018-08-16	2018	8	16	07:00	5		823,541	29,110	3	29,113	597,247	535,971	1,133,218	10 369	131,310	141,679	675,496	-	-
21821	2018-08-16	2018	8	16	07:15	5		811,374	26,179	2	26,181	606,781	541,428	1,148,209	10,399	131,960	142,359	677,099	-	-
21822	2018-08-16	2018	8	16	07.30	5		803,803	24 700	3	24,704	618,416	547,009	1,165,425	10,400	132,136	142,536	678,378	-	-
21823	2018-08-16	2018	8	16	07:45	5		799,278	24,323	3	24,326	633,123	552,415	1,185,539	10,436	132,275	142,711	676,145	-	-
21824	2018-08-16	2018	8	16	08:00	5		804 611	24,388	3	24,391	650,913	557,959	1,208,872	10,505	133,472	143,977	670,924	-	-
21825	2018-08-16	2018	8	16	08:15	5		818,836	24,990	1	24,991	675,528	565,539	1,241,067	10,628	134,758	145,387	667,412	-	-
21826	2018-08-16	2018	8	16	08:30	5		843,697	25,558	3	25,561	696,536	572,427	1,268,963	10,834	136,085	146,919	671,750	-	-
21827	2018-08-16	2018	8	16	08:45	5		872,052	26,155	3	26,158	715,660	578,068	1,293,729	11,086	137,506	148,592	676,623	-	-
21828	2018-08-16	2018	8	16	09:00	5		906,128	26,804	2	26,807	735,072	585,172	1,320,243	11,281	140,380	151,661	678,073	-	-
21829	2018-08-16	2018	8	16	09 15	5		943,195	27,574	3	27,576	757,060	591,374	1,348,434	11,384	142,288	153,672	678,254	-	-
21830	2018-08-16	2018	8	16	09:30	5		983,074	28,242	3	28,245	774,654	595,248	1,369,902	11,507	141,336	152,842	680,095	-	-
21831	2018-08-16	2018	8	16	09:45	5		1,024,114	28,860	3	28,864	789,723	600,211	1,389,935	11,590	142,245	153,835	681,979	-	-
21832	2018-08-16	2018	8	16	10-00	5		1,065,077	29,489	2	29,491	804,574	603,432	1,408,006	11 739	141,910	153,650	683,312	-	-
21833	2018-08-16	2018	8	16	10 15	5		1,107,855	30,296	3	30,299	818,765	604,687	1,423,451	11,794	143,525	155,319	685,823	-	-
21834	2018-08-16	2018	8	16	10.30	5		1,155,593	30,948	3	30,952	831,589	607,115	1,438,704	11 877	144,140	156,017	686,090	-	-
21835	2018-08-16	2018	8	16	10 45	5		1,203,208	31,443	2	31,445	843,239	610,411	1,453,650	12,087	143,068	155,155	686,004	-	-
21836	2018-08-16	2018	8	16	11.00	5		1,252,602	31,834	3	31,837	852,605	611,951	1,464,556	12,113	143,143	155,257	685,815	-	-
21837	2018-08-16	2018	8	16	11-15	5		1,301,643	32,249	3	32,252	860,651	613,554	1,474,204	12,185	142,643	154,827	675,568	-	-
21838	2018-08-16	2018	8	16	11.30	5		1,350,894	32,603	3	32,606	866,867	614,521	1,481,387	12,233	141,748	153,981	668,044	-	-
21839	2018-08-16	2018	8	16	11 45	5		1,403,560	32,992	2	32,994	873,537	614,973	1,488,509	12,287	143 052	155,338	662,446	-	-
21840	2018-08-16	2018	8	16	12 00	5		1,451,631	33,173	3	33,176	877,116	614,883	1,491,999	12,358	143,254	155,612	659,309	-	-
21841	2018-08-16	2018	8	16	12.15	5		1,497,283	33,444	3	33,447	878,353	614,627	1,492,980	12,421	143,206	155,627	660,607	-	-
21842	2018-08-16	2018	8	16	12.30	5		1,542,368	33,545	3	33,548	880,708	614,532	1,495,239	12,423	143,571	155,994	659,902	-	-

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
IV-J-4a LOAD RESEARCH DATA
TEST YEAR ENDED 12/31/2018
DOCKET NO. PENDING ASSIGNMENT
SPONSOR: S. MCMENAMIN

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	Measured at Meter							Units = kwh												
Line No	DATE	YEAR	MONTH	DAY	INTERVAL ENDING	DAY OF WEEK		RS (AMS)	SVS (AMS)	SVS (IDR)	SVS	SVL (AMS)	SVL (IDR)	SVL	PVS (AMS)	PVS (IDR)	PVS	TVS (IDR)	MLS	SLS
21843	2018-08-16	2018	8	16	12:45	5		1,584,405	33,682	1	33,684	885,399	616,231	1,501,630	12,516	143,709	156,225	659 937	-	-
21844	2018-08-16	2018	8	16	13:00	5		1,625,570	33,873	3	33,877	891,990	617,800	1,509,790	12,624	143,596	156,219	657,422	-	-
21845	2018-08-16	2018	8	16	13:15	5		1,662,524	34,052	3	34,056	897,578	618,596	1,516,175	12,849	143,819	156,668	652,516	-	-
21846	2018-08-16	2018	8	16	13:30	5		1,694,918	34,309	3	34,312	902,012	619,586	1,521,597	13,017	146,045	159,062	648,868	-	-
21847	2018-08-16	2018	8	16	13:45	5		1,723,054	34,431	3	34 434	904,981	617,059	1,522,040	13,142	145,978	159,121	651,005	-	-
21848	2018-08-16	2018	8	16	14:00	5		1,749,383	34,531	2	34,533	907,783	618,120	1,525,903	13,311	145,869	159,180	648,353	-	-
21849	2018-08-16	2018	8	16	14:15	5		1,776,687	34,709	3	34,713	910,046	616,390	1,526,436	13,325	144 647	157,972	647,905	-	-
21850	2018-08-16	2018	8	16	14:30	5		1,805,687	34,855	2	34,857	912,668	612,625	1,525,292	13,378	143,378	156,756	640,246	-	-
21851	2018-08-16	2018	8	16	14:45	5		1,831,652	35,006	3	35,009	913,894	609,079	1,522,973	13,301	142,642	155,943	607,160	-	-
21852	2018-08-16	2018	8	16	15:00	5		1,856,488	35,056	2	35,059	914,536	608,676	1,523,212	13,415	140,477	153,893	591,926	-	-
21853	2018-08-16	2018	8	16	15 15	5		1,881,239	35,052	3	35,055	913,157	607,228	1,520,385	13,500	138,148	151,648	587,138		-
21854	2018-08-16	2018	8	16	15:30	5		1,902,554	35,125	2	35,128	911,136	603,756	1,514,892	13,519	136,576	150,095	589,604	-	-
21855	2018-08-16	2018	8	16	15:45	5		1,920,740	35,088	3	35,091	906,013	600,948	1,506,961	13,470	135,330	148,800	591,093	-	-
21856	2018-08-16	2018	8	16	16:00	5		1,934,443	35,033	3	35,036	900,356	595,788	1,496,144	13,354	134,128	147,483	585,588	-	-
21857	2018-08-16	2018	8	16	16:15	5		1,941,013	34,830	3	34,833	889 602	585,822	1,475,424	13,355	128,542	141,897	573,840	-	-
21858	2018-08-16	2018	8	16	16,30	5		1,942,514	34,616	2	34,618	877,256	577,939	1,455,195	13,231	127,087	140,319	572,212	-	-
21859	2018-08-16	2018	8	16	16:45	5		1,931,790	34,220	3	34,223	858,083	568,357	1,426 439	13,008	124,479	137,487	570,199	-	-
21860	2018-08-16	2018	8	16	17 00	5		1,913,513	33,734	3	33,738	837,949	559,396	1,397,345	12,788	123,859	136,647	568,796	-	-
21861	2018-08-16	2018	8	16	17,15	5		1,892,540	33,014	2	33,016	809,388	547,729	1,357,117	12,606	122,973	135,579	571,608	-	-
21862	2018-08-16	2018	8	16	17:30	5		1,872,511	32,536	3	32,539	789,698	541,425	1,331,122	12,445	122,168	134,613	576,417	-	-
21863	2018-08-16	2018	8	16	17 45	5		1,852,142	32,062	3	32,066	771,039	537,480	1,308,519	12,409	121,932	134,341	578,145	-	-
21864	2018-08-16	2018	8	16	18 00	5		1,839,125	31,703	2	31,705	757,478	532,753	1,290,231	12,303	121,036	133,339	579,201	-	-
21865	2018-08-16	2018	8	16	18:15	5		1,828,284	31,077	3	31,079	735,322	508,669	1,243,991	12,200	121,770	133,970	584,539	-	-
21866	2018-08-16	2018	8	16	18:30	5		1,815,037	30,765	3	30,768	723,212	497,790	1,221,002	12,267	124,109	136,376	600,912	-	-
21867	2018-08-16	2018	8	16	18 45	5		1,802,814	30,451	3	30,454	711,019	491,659	1,202,679	12,234	126,132	138,366	628,141	-	-
21868	2018-08-16	2018	8	16	19:00	5		1,786,583	30,214	2	30,216	701,734	485,255	1,186,989	12,108	125,826	137 934	633,210	-	-
21869	2018-08-16	2018	8	16	19 15	5		1,766,131	30,117	3	30,120	687,745	473,013	1,160,759	12,072	125,071	137,143	635,770	-	-
21870	2018-08-16	2018	8	16	19,30	5		1,748,263	30,228	3	30,231	679,979	467,773	1,147,751	12,013	124,526	136,539	640,107	-	-
21871	2018-08-16	2018	8	16	19 45	5		1,730,172	30,607	3	30,611	675,019	465,631	1,140,650	11,999	123,008	135,007	645,153	-	-
21872	2018-08-16	2018	8	16	20:00	5		1,712 301	32,291	2	32,294	672,021	463,371	1,135,393	11,910	123,197	135,107	646,146	-	-
21873	2018-08-16	2018	8	16	20:15	5		1,701,695	36,131	3	36,134	671,690	457,205	1,128,895	12,037	122,918	134,955	649,874	-	-
21874	2018-08-16	2018	8	16	20,30	5		1 691,307	38,894	3	38,898	670,016	454,318	1,124,334	12,120	122,808	134,928	652,649	3,118	13,161
21875	2018-08-16	2018	8	16	20,45	5		1,683,358	38,856	3	38,860	660,242	450,193	1,110,435	12,012	123,089	135,102	653,689	3,118	13,161
21876	2018-08-16	2018	8	16	21 00	5		1,670,762	38,589	4	38,593	649,488	445,991	1,095,478	12,022	122,790	134,812	655,546	3,118	13,161
21877	2018-08-16	2018	8	16	21,15	5		1,656,674	38,264	4	38,268	631,635	438,911	1,070,545	11,920	122,136	134,057	655,511	3,118	13,161
21878	2018-08-16	2018	8	16	21 30	5		1,636,456	37,881	4	37,885	618,688	434,059	1,052,747	11,829	121,610	133,438	656,073	3,118	13,161
21879	2018-08-16	2018	8	16	21 45	5		1,612,525	37,624	3	37,627	605,013	430,154	1,035,167	11,690	121 482	133,171	658,346	3,118	13,161
21880	2018-08-16	2018	8	16	22:00	5		1,582,639	37,339	5	37,344	592,351	426,012	1,018,363	11,589	121,967	133,555	657,793	3,118	13,161
21881	2018-08-16	2018	8	16	22:15	5		1,548,531	36,740	4	36,744	571,240	417,283	988,523	11,267	120,105	131,372	656,945	3,118	13,161
21882	2018-08-16	2018	8	16	22:30	5		1,512,785	36,325	4	36,329	557,557	412,466	970,023	11,197	120,066	131,264	656,460	3,118	13,161
21883	2018-08-16	2018	8	16	22 45	5		1,473,591	36,019	4	36,023	545,174	409,145	954,319	11,087	119,208	130,295	659,021	3,118	13,161
21884	2018-08-16	2018	8	16	23:00	5		1,429,836	35,736	4	35,740	533,195	406,489	939,683	10,964	118,590	129,554	665,122	3,118	13,161
21885	2018-08-16	2018	8	16	23 15	5		1,387,503	35,420	4	35,424	521,169	402,108	923,277	10 638	119,376	130,014	671,573	3,118	13,161
21886	2018-08-16	2018	8	16	23,30	5		1,346,065	35,047	4	35,051	512,388	398,557	910 945	10,445	119,378	129,824	675,208	3,118	13,161
21887	2018-08-16	2018	8	16	23,45	5		1,307,367	34,829	4	34,833	505,352	395,543	900,894	10,371	119,040	129,411	676,139	3,118	13,161
21888	2018-08-16	2018	8	16	24:00	5		1,269,498	34,621	4	34 625	498,202	392,931	891,134	10,196	118,108	128,304	677,450	3,118	13,161
21889	2018-08-17	2018	8	17	00:15	6		1,236,565	33,860	3	33,863	488,283	389,135	877,418	10,065	117,757	127,822	677,101	3,118	13,161
21890	2018-08-17	2018	8	17	00,30	6		1,199,237	33,446	4	33,451	482,384	387,848	870,232	9,893	117,731	127,624	674,474	3,118	13,161
21891	2018-08-17	2018	8	17	00:45	6		1,164,184	33,227	4	33,232	478,133	386,197	864,330	9,727	117,209	126,936	674,197	3,118	13,161
21892	2018-08-17	2018	8	17	01:00	6		1,131,784	33,058	3	33,061	473,261	384,743	858,004	9,525	116,082	125,606	674,798	3,118	13,161
21893	2018-08-17	2018	8	17	01 15	6		1 102,530	32,839	4	32,843	469,146	383,863	853,009	9,425	115,703	125,129	674,117	3,118	13,161
21894	2018-08-17	2018	8	17	01,30	6		1,075,871	32,724	4	32,728	465,897	383,785	849,682	9,343	115,477	124,820	674,539	3,118	13,161
21895	2018-08-17	2018	8	17	01,45	6		1,048,404	32,548	4	32,551	462,509	383,000	845,509	9,219	115,380	124,599	675,648	3,118	13,161
21896	2018-08-17	2018	8	17	02:00	6		1,025,362	32,440	4	32,444	459,566	382,584	842,151	9,199	114,912	124,110	676,606	3,118	13,161
21897	2018-08-17	2018	8	17	02:15	6		1,004,354	32,340	5	32,344	457,734	383,340	841,074	9,161	113,890	123,052	675,248	3,118	13,161
21898	2018-08-17	2018	8	17	02:30	6		985,312	32,271	3	32,275	455,967	383,653	839,620	9,085	114,279	123,364	674,973	3,118	13,161
21899	2018-08-17	2018	8	17	02:45	6		965,774	32,181	4	32,185	454,352	384,572	838,924	9,056	114,147	123,203	674,804	3,118	13,161
21900	2018-08-17	2018	8	17	03:00	6		949,426	32,105	4	32,109	452,871	385,435	838,306	9,015	114,315	123,330	672,586	3,118	13,161
21901	2018-08-17	2018	8	17	03:15	6		934,920	32,044	4	32,048	453,393	388,647	842,040	8,957	113,155	122,112	672,165	3,118	13,161
21902	2018-08-17	2018	8	17	03:30	6		919,251	31,909	3	31,912	454,614	392,875	847,489	8,939	113,055	121,995	670,157	3,118	13,161
21903	2018-08-17	2018	8	17	03 45	6		905,495	31,881	4	31,885	455,886	396,573	852,460	8,959	113,618	122,576	669,166	3,118	13,161
21904	2018-08-17	2018	8	17	04:00	6		892,746	31,790	4	31,794	456,875	401,471	858,346	9,045	113,296	122,341	664,046	3,118	13,161
21905	2018-08-17	2018	8	17	04:15	6		881,036	31,769	4	31,773	464,825	409,867	874,692	9,143	114,845	123,987	665,491	3,118	13,161
21906	2018-08-17	2018	8	17	04:30	6		871,353	31,716	4	31,720	470,472	416,477	886,949	9,278	114,937	124,215	667,713	3,118	13,161
21907	2018-08-17	2018	8	17	04 45	6		862,744	31,720	4	31,724	478,950	426,371	905,321	9,356	114,848	124,204	667,295	3,118	13,161
21908	2018-08-17	2018	8	17	05 00	6		855,088	31,692	3	31,696	486,485	434,292	920,778	9,442	114,901	124,343	666,551	3,118	13,161
21909	2018-08-17	2018	8	17	05:15	6		848 593	31,748	4	31,751	502,896	451,704	954,600	9,595	117,899	127,494	666,636	3,118	13,161

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
IV-J-4a LOAD RESEARCH DATA
TEST YEAR ENDED 12/31/2018
DOCKET NO. PENDING ASSIGNMENT
SPONSOR: S. MCMENAMIN

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	Measured at Meter							Units = kwh												
Line No	DATE	YEAR	MONTH	DAY	INTERVAL ENDING	DAY OF WEEK		RS (AMS)	SVS (AMS)	SVS (IDR)	SVS	SVL (AMS)	SVL (IDR)	SVL	PVS (AMS)	PVS (IDR)	PVS	TVS (IDR)	MLS	SLS
21910	2018-08-17	2018	8	17	05 30	6		845,087	31,765	5	31,770	515 873	465,228	981,102	9,685	119,085	128,771	668,093	3,118	13,161
21911	2018-08-17	2018	8	17	05 45	6		842,351	31,820	3	31,824	528,542	477,971	1,006,513	9,725	121,104	130,828	669,513	3,118	13,161
21912	2018-08-17	2018	8	17	06 00	6		840,235	31,897	4	31,901	541,281	486,697	1,027,978	9,873	123,494	133,368	669,640	3,118	13,161
21913	2018-08-17	2018	8	17	06 15	6		834,985	32,178	5	32,183	567,302	506,152	1,073,453	10,104	126,207	136,311	672,071	3,118	13,161
21914	2018-08-17	2018	8	17	06.30	6		835,653	32,334	4	32,338	583,837	519,838	1,103,675	10,276	127,312	137,589	676,662	-	-
21915	2018-08-17	2018	8	17	06:45	6		829,991	32,036	3	32,039	595,534	528,329	1,123,863	10,428	128,895	139,322	677,455	-	-
21916	2018-08-17	2018	8	17	07·00	6		824,471	29,230	3	29,233	598 159	532,692	1,130,850	10,386	129,441	139,827	676,303	-	-
21917	2018-08-17	2018	8	17	07 15	6		811,680	26,107	3	26,110	605,269	537,694	1,142,963	10,359	129,342	139,701	672,984	-	-
21918	2018-08-17	2018	8	17	07.30	6		804,016	24,712	3	24,715	615,657	541,953	1,157,609	10,381	131,321	141,702	674,281	-	-
21919	2018-08-17	2018	8	17	07.45	6		800,933	24,267	3	24,270	630,326	546,781	1,177,107	10,427	131,888	142,315	675,557	-	-
21920	2018-08-17	2018	8	17	08 00	6		808,297	24,332	3	24,335	648,385	552,697	1,201,081	10,568	131,783	142,351	676,249	-	-
21921	2018-08-17	2018	8	17	08 15	6		822,129	24,758	2	24,760	672,288	560,967	1,233,255	10,670	133,175	143,845	675,150	-	-
21922	2018-08-17	2018	8	17	08.30	6		845,914	25,332	3	25,335	691,280	566,144	1,257,424	10,730	133,319	144,049	677,260	-	-
21923	2018-08-17	2018	8	17	08.45	6		873,796	26,020	3	26,023	709 176	571,370	1,280,546	10,894	135,090	145,984	678,999	-	-
21924	2018-08-17	2018	8	17	09 00	6		905,796	26,661	2	26,663	727,302	575,739	1,303,041	11,028	135,709	146,737	678,136	-	-
21925	2018-08-17	2018	8	17	09.15	6		940,596	27,586	3	27,589	748,009	582,925	1,330,934	11,073	135,769	146,842	680,249	-	-
21926	2018-08-17	2018	8	17	09.30	6		976,887	28,249	3	28,252	765,015	587,448	1,352,464	11,225	135,682	146,907	682,561	-	-
21927	2018-08-17	2018	8	17	09 45	6		1,018 495	28,818	3	28,821	780,046	591,732	1,371,778	11,492	137,112	148,604	685,719	-	-
21928	2018-08-17	2018	8	17	10,00	6		1,061,066	29,406	2	29,408	795 425	594,295	1,389,719	11,621	138,241	149,863	686,837	-	-
21929	2018-08-17	2018	8	17	10.15	6		1,109,677	30,240	3	30,243	811,093	596,907	1,408,000	11,652	139,332	150 984	686,606	-	-
21930	2018-08-17	2018	8	17	10:30	6		1,156,518	30,825	2	30,827	824,418	598,155	1,422,574	11,701	139,799	151,500	687,146	-	-
21931	2018-08-17	2018	8	17	10 45	6		1,207,436	31,295	2	31,298	836,419	600,386	1,436,806	11,911	139,430	151,341	685,399	-	-
21932	2018-08-17	2018	8	17	11 00	6		1,258,362	31,735	2	31,738	845,275	602,506	1,447,781	12,021	138,261	150,283	684,280	-	-
21933	2018-08-17	2018	8	17	11:15	6		1,309,026	32,126	3	32,129	853,178	602,863	1,456,041	12,038	138,115	150,153	682,279	-	-
21934	2018-08-17	2018	8	17	11.30	6		1,360,310	32,505	2	32,507	859,156	603,569	1,462,726	12,172	138,297	150,469	680,565	-	-
21935	2018-08-17	2018	8	17	11·45	6		1,408,841	32,761	2	32,763	864,351	603,752	1,468,103	12,245	139,020	151,265	676,451	-	-
21936	2018-08-17	2018	8	17	12 00	6		1,456,542	33,020	4	33,024	867,145	603,463	1,470,609	12,344	139,478	151,822	669,637	-	-
21937	2018-08-17	2018	8	17	12:15	6		1,498,058	33,202	2	33,205	867,562	601,982	1,469,544	12,315	139,159	151,474	666,766	-	-
21938	2018-08-17	2018	8	17	12:30	6		1,543,277	33,314	3	33,317	870,181	601,135	1,471,315	12,382	137,238	149,620	670,523	-	-
21939	2018-08-17	2018	8	17	12.45	6		1,586,305	33,448	2	33,450	875,082	601,905	1,476,987	12,589	137,484	150,074	669,719	-	-
21940	2018-08-17	2018	8	17	13·00	6		1,625,490	33,629	3	33,632	881,468	604,482	1,485,949	12,774	138,562	151,335	667,452	-	-
21941	2018-08-17	2018	8	17	13:15	6		1,666,701	33,862	2	33,864	887,614	605,523	1,493,137	12,831	138,630	151,463	668,503	-	-
21942	2018-08-17	2018	8	17	13:30	6		1,704,647	34,133	3	34,137	892,815	606,528	1,499,343	12,965	140,094	153,059	664,609	-	-
21943	2018-08-17	2018	8	17	13:45	6		1,740,515	34,372	2	34,374	896,786	608,280	1,505,066	13,066	139,772	152,838	666,181	-	-
21944	2018-08-17	2018	8	17	14:00	6		1,773,425	34,543	3	34,546	899,909	608,237	1,508,146	13,129	140,080	153,209	665,294	-	-
21945	2018-08-17	2018	8	17	14:15	6		1,802,364	34,671	3	34,674	901,498	607,024	1,508,522	13,135	139,075	152,210	651,284	-	-
21946	2018-08-17	2018	8	17	14:30	6		1,830,336	34,748	3	34,751	903,101	605,942	1,509,043	13,157	138,490	151,647	626,930	-	-
21947	2018-08-17	2018	8	17	14·45	6		1,856,542	34,850	2	34,852	902,960	604,561	1,507,521	13,120	138,536	151,656	605,282	-	-
21948	2018-08-17	2018	8	17	15:00	6		1,881,206	34,935	3	34,939	903,310	603,895	1,507,204	13,106	135,646	148,752	605,140	-	-
21949	2018-08-17	2018	8	17	15:15	6		1,905,253	34,990	2	34,993	901,080	595,264	1,496,344	13,111	132,048	145 159	602,241	-	-
21950	2018-08-17	2018	8	17	15:30	6		1,928,176	35,004	2	35,006	897,160	585,523	1,482,683	13,163	128,957	142,120	600,677	-	-
21951	2018-08-17	2018	8	17	15:45	6		1,951,415	34,980	3	34,983	892,282	581,031	1,473,312	13,130	125,640	138,770	593,425	-	-
21952	2018-08-17	2018	8	17	16:00	6		1,970,761	34,893	3	34,896	887,324	575,792	1,463,116	13,124	124,700	137,824	590,840	-	-
21953	2018-08-17	2018	8	17	16,15	6		1,987,418	34,792	3	34,795	878,627	567,251	1,445,879	13,017	123,335	136,352	589,049	-	-
21954	2018-08-17	2018	8	17	16:30	6		2,003,828	34,693	2	34,695	870,312	561,959	1,432,271	12,888	121,794	134,682	588,573	-	-
21955	2018-08-17	2018	8	17	16 45	6		2,016,315	34,475	3	34,478	859,634	556,431	1,416,066	12,758	119,832	132,591	589,269	-	-
21956	2018-08-17	2018	8	17	17·00	6		2,025,010	34,228	2	34,231	847,702	551,276	1,398,978	12,658	118,886	131,544	586,311	-	-
21957	2018-08-17	2018	8	17	17 15	6		2,029,097	33,720	3	33,724	828,151	541,353	1,369,504	12,642	117,899	130,541	582,877	-	-
21958	2018-08-17	2018	8	17	17.30	6		2,030,786	33,395	2	33,397	815,758	538,069	1,353,827	12,525	117,997	130,522	583,548	-	-
21959	2018-08-17	2018	8	17	17·45	6		2,026,925	33,022	3	33,025	803,010	533,146	1,336,155	12,404	118,293	130,698	588,190	-	-
21960	2018-08-17	2018	8	17	18·00	6		2,019,966	32,636	3	32,639	790,004	525,990	1,315,994	12,249	117 641	129,890	589,480	-	-
21961	2018-08-17	2018	8	17	18 15	6		2,003,335	32,012	3	32,015	765,227	504,444	1,269,672	12,149	118 816	130,964	591,017	-	-
21962	2018-08-17	2018	8	17	18.30	6		1,980,934	31,532	2	31,534	748,842	492,735	1,241,576	12,098	121,256	133,354	593,208	-	-
21963	2018-08-17	2018	8	17	18 45	6		1,952,917	31,146	3	31,149	733,292	484,644	1,217,936	12,050	121,045	133,095	592,918	-	-
21964	2018-08-17	2018	8	17	19 00	6		1,925,908	30,835	2	30,838	722,475	479,184	1,201,660	11,979	120,813	132,792	592,528	-	-
21965	2018-08-17	2018	8	17	19·15	6		1,894,409	30,676	2	30,678	706,168	467,296	1,173,464	11,912	120 231	132,143	607,337	-	-
21966	2018-08-17	2018	8	17	19.30	6		1,860,581	30,666	2	30,669	695,144	461,243	1,156,387	11,834	119,737	131,572	641,106	-	-
21967	2018-08-17	2018	8	17	19:45	6		1,824,929	31,110	3	31,113	686,731	458,709	1,145,440	11,750	119,292	131,042	646,814	-	-
21968	2018-08-17	2018	8	17	20·00	6		1,792,257	32,925	3	32,928	682,906	456,277	1,139,184	11,642	119,210	130,851	650,286	-	-
21969	2018-08-17	2018	8	17	20,15	6		1,768,167	36,971	2	36,973	682,532	449,358	1,131,890	11,721	119,458	131,179	656,397	-	-
21970	2018-08-17	2018	8	17	20·30	6		1,745,018	39,398	4	39,402	679,220	444,651	1,123,870	11,750	119,196	130,946	659 835	3,118	13,161
21971	2018-08-17	2018	8	17	20·45	6		1,727,444	39,344	4	39,348	668,962	442,122	1,111,084	11,634	119,057	130,691	661,577	3,118	13,161
21972	2018-08-17	2018	8	17	21 00	6		1,705,029	39,025	3	39,028	657,933	438,482	1,096,415	11,517	119,357	130,874	661,350	3,118	13,161
21973	2018-08-17	2018	8	17	21,15	6		1,680,824	38,619	4	38,623	641,625	432,898	1,074,524	11,444	118,406	129,850	662,450	3,118	13,161
21974	2018-08-17	2018	8	17	21·30	6		1,654,641	38,200	4	38,204	629,979	428,460	1,058,439	11,362	117,595	128,957	664,970	3,118	13,161
21975	2018-08-17	2018	8	17	21·45	6		1,626,710	37,824	4	37,828	618 280	424,522	1,042,802	11,217	116,514	127,731	665,861	3,118	13,161
21976	2018-08-17	2018	8	17	22,00	6		1,596,898	37,524	3	37,527	606,509	421,202	1,027,711	11,044	115,671	126,715	668,539	3,118	13,161

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
IV-J-4a LOAD RESEARCH DATA
TEST YEAR ENDED 12/31/2018
DOCKET NO. PENDING ASSIGNMENT
SPONSOR: S. MCMENAMIN

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	Measured at Meter							Units = kwh												
Line No.	DATE	YEAR	MONTH	DAY	INTERVAL ENDING	DAY OF WEEK		RS (AMS)	SVS (AMS)	SVS (IDR)	SVS	SVL (AMS)	SVL (IDR)	SVL	PVS (AMS)	PVS (IDR)	PVS	TVS (IDR)	MLS	SLS
21977	2018-08-17	2018	8	17	22:15	6		1,565,431	36,975	5	36,979	585,805	411,349	997,154	10,926	114,358	125,284	668,487	3,118	13,161
21978	2018-08-17	2018	8	17	22:30	6		1,531,991	36,627	4	36,632	573,111	406,581	979,692	10 791	114,568	125,359	666,760	3,118	13,161
21979	2018-08-17	2018	8	17	22 45	6		1,497,397	36,300	3	36,303	560,970	403,908	964,878	10,591	113,898	124,489	664,008	3,118	13,161
21980	2018-08-17	2018	8	17	23 00	6		1,459,034	36,042	4	36,046	550,053	402,238	952,291	10,459	113,694	124,152	663,104	3 118	13,161
21981	2018-08-17	2018	8	17	23.15	6		1,421,404	35,637	4	35,641	538,018	397,058	935,076	10,164	114,457	124,621	666,926	3,118	13,161
21982	2018-08-17	2018	8	17	23:30	6		1,383,629	35,385	4	35,389	528 623	392,518	921,140	10 039	113,780	123,819	673,546	3,118	13,161
21983	2018-08-17	2018	8	17	23 45	6		1,345,841	35,091	4	35 095	519,645	389,727	909,372	9 931	113,288	123,219	676,665	3,118	13,161
21984	2018-08-17	2018	8	17	24 00	6		1,308,011	34,825	3	34,828	511,236	386,253	897,488	9,784	112,603	122,397	676,784	3,118	13,161
21985	2018-08-18	2018	8	18	00.15	7		1,276,438	34,282	4	34,286	501,090	382,574	883,664	9 619	112,263	121,882	676,885	3,118	13,161
21986	2018-08-18	2018	8	18	00.30	7		1,243,667	33,882	3	33,886	494,095	381,643	875,738	9,611	112,272	121,882	676,913	3,118	13,161
21987	2018-08-18	2018	8	18	00 45	7		1,212,761	33,652	4	33,656	488,332	380,059	868,391	9,485	112,605	122,091	676,529	3,118	13,161
21988	2018-08-18	2018	8	18	01 00	7		1,181,620	33,513	4	33,517	483,567	378,893	862,460	9,347	111,767	121,115	675,546	3,118	13,161
21989	2018-08-18	2018	8	18	01:15	7		1,153,252	33,299	3	33,302	478,848	377,260	856,109	9,268	111,899	121,167	674,075	3,118	13,161
21990	2018-08-18	2018	8	18	01:30	7		1,126,266	33,130	4	33,135	474,505	375,874	850,379	9,220	110,838	120,058	673,977	3,118	13,161
21991	2018-08-18	2018	8	18	01 45	7		1,099,088	32,929	3	32,932	470,409	374,153	844,561	9,171	110,232	119,403	671,947	3,118	13,161
21992	2018-08-18	2018	8	18	02:00	7		1,074,897	32,851	4	32,855	466,933	372,987	839,920	9,018	110,184	119,201	670,885	3,118	13,161
21993	2018-08-18	2018	8	18	02 15	7		1,050,591	32,713	4	32,718	463,101	371,914	835,015	8,960	109,783	118,742	670,641	3,118	13,161
21994	2018-08-18	2018	8	18	02.30	7		1,029,161	32,595	4	32,599	459,286	371,229	830,515	8,939	109,553	118,492	671,803	3,118	13,161
21995	2018-08-18	2018	8	18	02 45	7		1,008,006	32,440	3	32,443	456 296	370,845	827,141	8 910	109 266	118,177	671,037	3,118	13,161
21996	2018-08-18	2018	8	18	03:00	7		987,634	32,333	4	32,337	453,432	370,560	823,992	8,784	108,885	117,670	672,483	3,118	13,161
21997	2018-08-18	2018	8	18	03 15	7		970,150	32,269	4	32,274	452,413	370,445	822,858	8,777	108,241	117,018	673,658	3,118	13,161
21998	2018-08-18	2018	8	18	03:30	7		953,752	32,134	4	32,139	451,666	370,183	821,849	8 687	107,910	116,597	672,186	3,118	13,161
21999	2018-08-18	2018	8	18	03 45	7		938,976	32,072	3	32,075	450,973	370,754	821,726	8,573	108,653	117,226	670,424	3,118	13,161
22000	2018-08-18	2018	8	18	04:00	7		923,686	31,970	5	31,975	450,290	371,066	821,356	8,504	109,106	117,610	671,167	3,118	13,161
22001	2018-08-18	2018	8	18	04 15	7		909,419	31,847	4	31,851	453,555	373,767	827,322	8,561	109,317	117,878	669,461	3,118	13,161
22002	2018-08-18	2018	8	18	04.30	7		895,091	31,877	3	31,880	455,242	376,910	832,152	8,586	108,860	117,446	671,171	3,118	13,161
22003	2018-08-18	2018	8	18	04 45	7		881,371	31,787	4	31,791	457,286	379,440	836,726	8 651	108,884	117,534	669,057	3,118	13,161
22004	2018-08-18	2018	8	18	05.00	7		870,520	31,725	4	31,729	459,845	381,145	840,990	8,701	109,182	117,883	667,734	3,118	13,161
22005	2018-08-18	2018	8	18	05.15	7		858,234	31,608	3	31,701	468,330	389,664	857,994	8,703	109,438	118,141	667,961	3,118	13,161
22006	2018-08-18	2018	8	18	05 30	7		849,338	31,670	4	31,674	475,065	395,839	870,903	8,739	110,825	119,564	669,729	3,118	13,161
22007	2018-08-18	2018	8	18	05:45	7		840,711	31,671	4	31,674	481,700	400,063	881,763	8,799	111,847	120,646	666,836	3,118	13,161
22008	2018-08-18	2018	8	18	06:00	7		830,080	31,658	3	31,661	487,415	403,897	891,312	8,839	112,589	121 429	664,898	3,118	13,161
22009	2018-08-18	2018	8	18	06.15	7		818,854	31,805	4	31,809	501,984	415,531	917,514	9,058	113 432	122,490	663,747	3,118	13,161
22010	2018-08-18	2018	8	18	06:30	7		810,862	31,727	5	31,732	511,069	423,427	934,496	9,054	114,662	123,716	665,340	-	-
22011	2018-08-18	2018	8	18	06 45	7		806,533	31,447	3	31,450	516,063	428,703	944 765	9,081	114,427	123,508	664,715	-	-
22012	2018-08-18	2018	8	18	07:00	7		806,346	28,786	3	28,788	513,872	430,479	944,351	8,949	113,065	122,014	663,708	-	-
22013	2018-08-18	2018	8	18	07:15	7		807,805	25,306	3	25 309	514,840	435,373	950,213	8,950	112,242	121,193	659,740	-	-
22014	2018-08-18	2018	8	18	07.30	7		813,171	23,623	3	23,626	519,568	441,323	960 891	9,029	112,529	121,558	660,077	-	-
22015	2018-08-18	2018	8	18	07.45	7		829,771	22,958	2	22,960	528,057	445,454	973,512	9,138	113,786	122,924	661,543	-	-
22016	2018-08-18	2018	8	18	08:00	7		852,681	22,857	3	22,860	540,799	448,831	989,630	9,180	113,727	122,907	660,590	-	-
22017	2018-08-18	2018	8	18	08 15	7		885,353	23,206	2	23,208	562,110	456,171	1,018,281	9,360	115,339	124,698	661,487	-	-
22018	2018-08-18	2018	8	18	08.30	7		925,812	23,596	2	23,599	579,719	461,829	1,041,548	9,418	116,263	125,680	662,528	-	-
22019	2018-08-18	2018	8	18	08:45	7		963,151	24,037	2	24,039	594,189	463,645	1,057,835	9 561	117,328	126,888	661,932	-	-
22020	2018-08-18	2018	8	18	09:00	7		1,005,376	24,544	3	24,547	609,726	466,084	1,075,810	9,676	117,720	127,397	664,542	-	-
22021	2018-08-18	2018	8	18	09 15	7		1,049,028	25,262	2	25,264	629,965	469,601	1,099,565	9,759	118,618	128,377	665,721	-	-
22022	2018-08-18	2018	8	18	09:30	7		1,097,001	25,828	3	25,831	644,591	472,126	1,116,717	9,873	119,875	129,748	667,559	-	-
22023	2018-08-18	2018	8	18	09:45	7		1,139,991	26,471	2	26,474	657,902	473,032	1,130,934	10,020	120,430	130,450	668,613	-	-
22024	2018-08-18	2018	8	18	10 00	7		1,186,349	27,071	3	27,075	670,776	476,021	1,146,797	10,109	120,924	131,033	669,217	-	-
22025	2018-08-18	2018	8	18	10:15	7		1,236,194	27 963	2	27,965	686,853	477,647	1,164,500	10,225	121,203	131,428	670,272	-	-
22026	2018-08-18	2018	8	18	10:30	7		1,289,110	28,509	3	28,512	699,425	480,263	1,179,688	10,353	121,339	131,692	670,632	-	-
22027	2018-08-18	2018	8	18	10 45	7		1,338,283	29,005	2	29,008	708,929	482,373	1,191,302	10,481	120,495	130,976	671,274	-	-
22028	2018-08-18	2018	8	18	11:00	7		1,386,557	29,348	3	29,351	717,045	483,869	1,200,914	10,603	119,540	130,143	672,532	-	-
22029	2018-08-18	2018	8	18	11:15	7		1,438,394	29,703	2	29,705	724,725	485,534	1,210,259	10 713	119,889	130,602	668,726	-	-
22030	2018-08-18	2018	8	18	11.30	7		1,490,475	30,013	3	30,016	731,114	486,374	1,217,489	10 850	120,649	131,500	664,812	-	-
22031	2018-08-18	2018	8	18	11,45	7		1,537,444	30,329	3	30,332	735,083	486,123	1,221,206	10,873	120,664	131,538	658,710	-	-
22032	2018-08-18	2018	8	18	12 00	7		1,581,630	30,451	2	30,453	738,310	485,968	1,224,278	10,877	120,634	131 511	660,710	-	-
22033	2018-08-18	2018	8	18	12.15	7		1 626,028	30,600	3	30,603	737,950	483,466	1,221,416	10,899	119,913	130,811	660,986	-	-
22034	2018-08-18	2018	8	18	12:30	7		1,671,963	30,836	3	30,839	741,750	483,881	1,225,631	11,062	119,644	130,706	660,805	-	-
22035	2018-08-18	2018	8	18	12 45	7		1,713,712	30,954	2	30,956	744,934	484,359	1,229,292	11,156	119,289	130,444	657,621	-	-
22036	2018-08-18	2018	8	18	13 00	7		1,752,436	31,090	3	31,092	747,884	484,451	1,232,335	11,245	119,107	130,352	655,265	-	-
22037	2018-08-18	2018	8	18	13 15	7		1,791,155	31,252	3	31,255	748,226	479,849	1,228,075	11,298	119,567	130,865	657,988	-	-
22038	2018-08-18	2018	8	18	13:30	7		1,827,910	31,430	3	31,433	750,057	476,208	1,226,264	11,351	120,133	131,484	659,121	-	-
22039	2018-08-18	2018	8	18	13:45	7		1,860,870	31,494	2	31,496	750,629	472,906	1,223,536	11,382	120,027	131,409	658,592	-	-
22040	2018-08-18	2018	8	18	14:00	7		1,889,976	31,653	3	31,656	751,382	466,037	1,217,419	11,466	119,983	131,450	660,374	-	-
22041	2018-08-18	2018	8	18	14:15	7		1,918,441	31,718	3	31,721	750,931	462,151	1,213,082	11,454	119,624	131,079	658,903	-	-
22042	2018-08-18	2018	8	18	14.30	7		1,946,586	31,839	3	31,842	750,414	459,883	1,210,297	11,433	119,911	131,344	660,000	-	-
22043	2018-08-18	2018	8	18	14 45	7		1,970,551	31,864	2	31,866	750,371	458,275	1,208,645	11,437	120,061	131,498	657,189	-	-

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
IV-J-4a LOAD RESEARCH DATA
TEST YEAR ENDED 12/31/2018
DOCKET NO. PENDING ASSIGNMENT
SPONSOR: S. MCMINAMIN

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	Measured at Meter							Units = kwh												
Line No.	DATE	YEAR	MONTH	DAY	INTERVAL ENDING	DAY OF WEEK		RS (AMS)	SVS (AMS)	SVS (IDR)	SVS	SVL (AMS)	SVL (IDR)	SVL	PVS (AMS)	PVS (IDR)	PVS	TVS (IDR)	MLS	SLS
22044	2018-08-18	2018	8	18	15 00	7		1,992,702	31,882	3	31,885	750 278	457,456	1,207,734	11,554	119,354	130,908	650,303	-	-
22045	2018-08-18	2018	8	18	15.15	7		2,012,696	31,835	2	31,838	747,496	454,726	1,202,221	11,629	118,244	129,873	652,781	-	-
22046	2018-08-18	2018	8	18	15:30	7		2 028,194	31,829	3	31,833	746,676	454,522	1,201,199	11,599	118,510	130,109	652,475	-	-
22047	2018-08-18	2018	8	18	15 45	7		2,042,303	31,797	1	31 798	746,031	454,761	1,200,792	11,537	118,277	129,814	651,017	-	-
22048	2018-08-18	2018	8	18	16:00	7		2,038,918	31,497	3	31,500	742,182	453,807	1,195,988	11,577	118,087	129,675	647,956	-	-
22049	2018-08-18	2018	8	18	16:15	7		2,048,476	31,419	2	31,421	736,348	446,467	1,182,815	11,538	117,812	129,350	647,412	-	-
22050	2018-08-18	2018	8	18	16:30	7		2,056,216	31,347	3	31,350	735,536	444,272	1,179,808	11,480	117,297	128,777	646,298	-	-
22051	2018-08-18	2018	8	18	16 45	7		2,061,980	31,241	2	31,243	733,186	443,344	1,176,530	11,459	116,997	128,457	644,538	-	-
22052	2018-08-18	2018	8	18	17:00	7		2,058,283	31,081	3	31,083	728,450	442,786	1,171,236	11,419	116,743	128,162	645,868	-	-
22053	2018-08-18	2018	8	18	17.15	7		2,053,308	30,799	3	30,802	719,189	435,687	1,154,876	11,357	116,402	127,759	645,165	-	-
22054	2018-08-18	2018	8	18	17:30	7		2,050,340	30,656	3	30,659	715,044	432,983	1,148,027	11,389	116,419	127,808	644,811	-	-
22055	2018-08-18	2018	8	18	17:45	7		2,041,490	30,522	2	30,524	710,252	431,802	1,142,054	11,426	115,458	126,885	645,478	-	-
22056	2018-08-18	2018	8	18	18.00	7		2,027,594	30,349	3	30,352	704,334	431,023	1,135,358	11,436	114,849	126,284	646,112	-	-
22057	2018-08-18	2018	8	18	18.15	7		2,002,880	30,055	3	30,058	693,848	431,990	1,125,838	11,371	114,578	125,949	646,148	-	-
22058	2018-08-18	2018	8	18	18 30	7		1,976,098	29 847	2	29,849	685,496	428,422	1,113,919	11,275	114,553	125,828	646,327	-	-
22059	2018-08-18	2018	8	18	18 45	7		1,940 012	29,742	3	29,744	675,700	425,102	1,100,802	11,195	113,393	124,588	648,098	-	-
22060	2018-08-18	2018	8	18	19 00	7		1,902,652	29,629	3	29,632	665,706	421,878	1,087,584	11,047	113,308	124,355	650 326	-	-
22061	2018-08-18	2018	8	18	19.15	7		1,868,952	29,549	3	29,552	655,842	417,096	1,072,938	10,974	112,783	123,757	653,455	-	-
22062	2018-08-18	2018	8	18	19.30	7		1,837,329	29,626	3	29,629	649,075	415,014	1,064,089	10,936	112,298	123,234	653,745	-	-
22063	2018-08-18	2018	8	18	19:45	7		1,804,815	30,103	2	30,105	644,824	413,341	1,058,166	10,877	112,375	123,251	653,829	-	-
22064	2018-08-18	2018	8	18	20:00	7		1,779,242	31,851	3	31,854	643,406	412,213	1,055,619	10,853	112,789	123 642	656,120	-	-
22065	2018-08-18	2018	8	18	20:15	7		1,752,667	35,908	3	35,912	645,795	409,500	1 055,295	11,014	113,215	124,229	657,743	-	-
22066	2018-08-18	2018	8	18	20:30	7		1,736,422	38,818	2	38,820	646,925	408,765	1,055,690	11,078	113,209	124,287	657,358	3,118	13,161
22067	2018-08-18	2018	8	18	20.45	7		1,722,552	38,774	4	38,778	639,577	407,870	1,047,447	10,987	112,748	123,736	656,790	3,118	13,161
22068	2018-08-18	2018	8	18	21:00	7		1,699,498	38,522	4	38,526	630,661	404,653	1,035,313	10,941	112,432	123,373	658,957	3,118	13,161
22069	2018-08-18	2018	8	18	21:15	7		1,678,868	38,295	4	38,299	617,731	400,651	1,018,382	10,906	111,738	122,645	658,913	3,118	13,161
22070	2018-08-18	2018	8	18	21:30	7		1,655,006	38,023	4	38,027	608,008	397,590	1,005,597	10,816	111,291	122,107	658,877	3,118	13,161
22071	2018-08-18	2018	8	18	21 45	7		1,628,564	37,717	4	37,721	597,107	394,222	991,329	10,791	110,555	121,347	658,653	3,118	13,161
22072	2018-08-18	2018	8	18	22.00	7		1,600,284	37,411	4	37,415	586,499	391,761	978,260	10,660	110,119	120,780	656,972	3,118	13,161
22073	2018-08-18	2018	8	18	22 15	7		1,566,516	36,836	3	36,839	569,249	386,169	955,417	10,511	109,532	120,043	655,052	3,118	13,161
22074	2018-08-18	2018	8	18	22:30	7		1,534,966	36,464	4	36,468	557,035	383,096	940,131	10,395	109,309	119,703	657 327	3,118	13,161
22075	2018-08-18	2018	8	18	22:45	7		1,502,572	36,188	4	36,193	547,179	380,750	927,929	10,313	108,584	118,897	663,297	3,118	13,161
22076	2018-08-18	2018	8	18	23:00	7		1,468,721	35,986	3	35,988	538,285	378,059	916,345	10,282	107,856	118,137	666,228	3,118	13 161
22077	2018-08-18	2018	8	18	23:15	7		1,431,986	35,573	4	35,577	526,173	374,659	900,832	10,065	107,827	117,892	665,389	3,118	13,161
22078	2018-08-18	2018	8	18	23:30	7		1,396,410	35,259	4	35,263	517,654	372,002	889,656	9,875	107,200	117,075	665,921	3,118	13,161
22079	2018-08-18	2018	8	18	23 45	7		1,358,677	35 052	5	35,057	509,436	370,016	879,452	9,705	105,969	115,674	664,700	3,118	13,161
22080	2018-08-18	2018	8	18	24:00	7		1,323,367	34,789	3	34,792	501,437	367,179	868,615	9,660	105,206	114,867	665,034	3,118	13,161
22081	2018-08-19	2018	8	19	00.15	1		1,288,859	34,267	4	34,271	492,338	364,228	856,566	9,609	104,840	114,449	681,764	3,118	13,161
22082	2018-08-19	2018	8	19	00.30	1		1,254,829	33,781	4	33,785	486,337	363,397	849,734	9,448	104,849	114,297	682,418	3 118	13,161
22083	2018-08-19	2018	8	19	00:45	1		1,220,361	33,599	3	33,602	480,516	362,540	843,056	9,318	104,864	114,182	685,062	3,118	13,161
22084	2018-08-19	2018	8	19	01.00	1		1,186,757	33,370	4	33,373	475,070	361,055	836,126	9,220	104,443	113,663	684,994	3,118	13,161
22085	2018-08-19	2018	8	19	01:15	1		1,155,208	33,123	4	33,127	468,399	360,265	828,664	9,070	104,289	113,358	684,068	3,118	13,161
22086	2018-08-19	2018	8	19	01:30	1		1,127,075	32,990	4	32,993	464,527	359,631	824,158	9,008	103,931	112,940	684,046	3,118	13,161
22087	2018-08-19	2018	8	19	01 45	1		1,101,310	32,885	4	32,889	461,233	358,649	819,882	9,031	103,465	112,496	683,993	3,118	13,161
22088	2018-08-19	2018	8	19	02:00	1		1,076,753	32,728	4	32,732	457,797	357,904	815,701	8,964	102,932	111,895	684,933	3,118	13,161
22089	2018-08-19	2018	8	19	02.15	1		1,053,662	32,646	3	32,649	454,511	357,697	812,208	8,931	102,619	111,549	686,333	3,118	13,161
22090	2018-08-19	2018	8	19	02.30	1		1,034,526	32,547	4	32,551	451,610	357,338	808,949	8,790	102,643	111,433	687,747	3,118	13,161
22091	2018-08-19	2018	8	19	02:45	1		1,015,221	32,442	4	32,446	448,761	357,135	805,896	8,702	102,433	111,135	687,836	3,118	13,161
22092	2018-08-19	2018	8	19	03:00	1		998,256	32,322	4	32,326	446,262	356,781	803,042	8,643	102,315	110,958	687,167	3 118	13,161
22093	2018-08-19	2018	8	19	03 15	1		982,514	32,226	3	32,229	443,181	356,822	802,003	8,604	102,238	110,842	687,537	3,118	13,161
22094	2018-08-19	2018	8	19	03:30	1		965,898	32,136	4	32,140	444,043	355,770	799,813	8,563	102,024	110,587	687,735	3,118	13,161
22095	2018-08-19	2018	8	19	03:45	1		952,506	32,030	4	32,034	443,651	356,954	800,606	8,485	101,763	110,248	688,168	3,118	13,161
22096	2018-08-19	2018	8	19	04:00	1		939,086	31,995	3	31,998	442,352	357,115	799,468	8,432	102,034	110,466	687,865	3,118	13,161
22097	2018-08-19	2018	8	19	04 15	1		926,170	31,918	4	31,923	445,524	359,832	805,356	8,431	102,031	110,462	691,160	3,118	13,161
22098	2018-08-19	2018	8	19	04.30	1		913,765	31,882	5	31,886	446,579	361,378	807,957	8,444	101,943	110,386	691,951	3,118	13,161
22099	2018-08-19	2018	8	19	04.45	1		903,504	31,841	4	31,845	447,689	363,040	810,729	8,523	101,761	110,284	689,415	3,118	13,161
22100	2018-08-19	2018	8	19	05 00	1		893,820	31,782	4	31 786	449,262	363,856	813,118	8,543	101,383	109,926	689,560	3,118	13,161
22101	2018-08-19	2018	8	19	05:15	1		882,190	31,718	4	31,722	455,327	368,161	823,488	8,660	101,758	110,418	688,419	3,118	13,161
22102	2018-08-19	2018	8	19	05.30	1		874,616	31 735	3	31,738	458,409	371,100	829,508	8,679	101,982	110,660	688,617	3,118	13,161
22103	2018-08-19	2018	8	19	05:45	1		866,461	31,711	4	31,716	461,766	373,236	835,002	8,691	101,796	110,487	688,097	3,118	13,161
22104	2018-08-19	2018	8	19	06.00	1		858,016	31,633	4	31,637	464,646	375,969	840,616	8,726	101,601	110,327	686,295	3,118	13,161
22105	2018-08-19	2018	8	19	06:15	1		848,657	31,754	5	31,759	474,626	381,691	856,317	8,853	101,788	110,641	686,984	3,118	13,161
22106	2018-08-19	2018	8	19	06.30	1		840,631	31,747	3	31,750	478,374	385,341	863,715	8,828	102,219	111,047	684,570	-	-
22107	2018-08-19	2018	8	19	06:45	1		835 412	31,439	4	31,443	481,026	388,180	869,206	8,821	102,610	111,431	682,306	-	-
22108	2018-08-19	2018	8	19	07:00	1		836,571	28,640	4	28,644	474,195	387,962	862,157	8,605	101,773	110,378	683,076	-	-
22109	2018-08-19	2018	8	19	07:15	1		836,420	24,676	3	24,679	470,349	389,223	859,572	8,544	101,021	109,565	681,599	-	-
22110	2018-08-19	2018	8	19	07 30	1		843,362	22,939	3	22,941	471,279	390,671	861,949	8,468	101,254	109,722	680,513	-	-

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
IV-J-4a LOAD RESEARCH DATA
TEST YEAR ENDED 12/31/2018
DOCKET NO. PENDING ASSIGNMENT
SPONSOR: S. MCMENAMIN

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	Measured at Meter							Units = kwh												
Line No.	DATE	YEAR	MONTH	DAY	INTERVAL ENDING	DAY OF WEEK		RS (AMS)	SVS (AMS)	SVS (IDR)	SVS	SVL (AMS)	SVL (IDR)	SVL	PVS (AMS)	PVS (IDR)	PVS	TVS (IDR)	MLS	SLS
22111	2018-08-19	2018	8	19	07:45	1		860,911	22,268	3	22,271	476,388	392,387	868,774	8,511	101,536	110,047	681,323	-	-
22112	2018-08-19	2018	8	19	08:00	1		887,636	22,020	2	22,022	485,069	394,906	879,975	8,528	101,774	110,301	681,242	-	-
22113	2018-08-19	2018	8	19	08:15	1		918,433	22,133	3	22,136	500,030	400,482	900,512	8,570	102,983	111,553	680,520	-	-
22114	2018-08-19	2018	8	19	08:30	1		957,395	22,245	3	22,248	513,184	405,154	918,337	8,687	103,380	112,067	683,632	-	-
22115	2018-08-19	2018	8	19	08:45	1		998,576	22,493	2	22,495	525,998	407,574	933,572	8,861	104,020	112,881	683,359	-	-
22116	2018-08-19	2018	8	19	09:00	1		1,043,946	22,746	3	22,749	538,444	410,865	949,309	9,048	104,875	113,923	684,269	-	-
22117	2018-08-19	2018	8	19	09:15	1		1,092,166	23,164	3	23,168	555,077	415,901	970,977	9,184	105,208	114,392	682,769	-	-
22118	2018-08-19	2018	8	19	09:30	1		1,141,914	23,501	3	23,504	568,821	419,718	988,539	9,264	105,644	114,908	679,625	-	-
22119	2018-08-19	2018	8	19	09:45	1		1,189,862	23,796	2	23,798	582,168	422,817	1,004,984	9,461	106,090	115,551	679,481	-	-
22120	2018-08-19	2018	8	19	10:00	1		1,235,652	24,242	3	24,245	594,638	425,738	1,020,376	9,555	106,495	116,050	678,462	-	-
22121	2018-08-19	2018	8	19	10:15	1		1,282,513	24,701	3	24,704	607,551	428,736	1,036,287	9,628	106,875	116,503	680,552	-	-
22122	2018-08-19	2018	8	19	10:30	1		1,328,207	25,070	1	25,071	618,934	431,556	1,050,490	9,747	107,103	116,849	678,998	-	-
22123	2018-08-19	2018	8	19	10:45	1		1,372,824	25,407	3	25,410	629,238	432,479	1,061,717	9,826	106,610	116,435	679,036	-	-
22124	2018-08-19	2018	8	19	11:00	1		1,416,711	25,778	2	25,781	637,977	434,624	1,072,602	9,993	106,057	116,050	679,546	-	-
22125	2018-08-19	2018	8	19	11:15	1		1,467,610	26,240	3	26,244	648,907	437,091	1,085,998	10,109	107,085	117,194	683,966	-	-
22126	2018-08-19	2018	8	19	11:30	1		1,517,122	26,494	2	26,496	656,043	438,792	1,094,835	10,197	107,428	117,625	684,384	-	-
22127	2018-08-19	2018	8	19	11:45	1		1,563,409	26,813	3	26,816	661,962	439,433	1,101,395	10,265	107,603	117,868	684,776	-	-
22128	2018-08-19	2018	8	19	12:00	1		1,607,668	27,053	3	27,056	666,981	440,597	1,107,578	10,343	107,944	118,288	684,989	-	-
22129	2018-08-19	2018	8	19	12:15	1		1,649,058	27,403	3	27,406	671,073	441,827	1,112,900	10,399	108,704	119,103	685,929	-	-
22130	2018-08-19	2018	8	19	12:30	1		1,691,182	27,649	2	27,651	673,367	441,759	1,115,126	10,497	108,566	119,063	686,401	-	-
22131	2018-08-19	2018	8	19	12:45	1		1,731,514	27,706	3	27,709	674,341	441,065	1,115,406	10,640	108,660	119,301	680,784	-	-
22132	2018-08-19	2018	8	19	13:00	1		1,768,092	27,868	3	27,871	676,185	442,329	1,118,514	10,743	109,073	119,816	676,347	-	-
22133	2018-08-19	2018	8	19	13:15	1		1,806,774	27,995	3	27,997	677,237	441,569	1,118,807	10,804	109,705	120,509	675,251	-	-
22134	2018-08-19	2018	8	19	13:30	1		1,840,356	28,137	2	28,139	679,727	441,172	1,120,899	10,810	110,097	120,907	672,653	-	-
22135	2018-08-19	2018	8	19	13:45	1		1,878,084	28,244	3	28,247	682,420	441,270	1,123,689	10,959	110,333	121,292	670,715	-	-
22136	2018-08-19	2018	8	19	14:00	1		1,909,607	28,455	3	28,458	684,134	442,253	1,126,387	11,007	109,975	120,983	671,136	-	-
22137	2018-08-19	2018	8	19	14:15	1		1,939,396	28,560	3	28,563	685,653	441,274	1,126,928	11,106	109,629	120,735	671,811	-	-
22138	2018-08-19	2018	8	19	14:30	1		1,962,738	28,586	2	28,588	687,206	443,665	1,130,871	11,169	109,556	120,725	671,217	-	-
22139	2018-08-19	2018	8	19	14:45	1		1,981,373	28,654	3	28,657	687,431	444,543	1,131,975	11,198	109,433	120,630	670,415	-	-
22140	2018-08-19	2018	8	19	15:00	1		1,995,465	28,709	4	28,713	687,295	443,088	1,130,384	11,240	109,348	120,588	669,983	-	-
22141	2018-08-19	2018	8	19	15:15	1		2,009,326	28,688	2	28,691	686,745	436,503	1,123,248	11,288	110,169	121,456	671,685	-	-
22142	2018-08-19	2018	8	19	15:30	1		2,021,970	28,741	2	28,743	686,860	436,039	1,122,899	11,402	110,618	122,020	674,341	-	-
22143	2018-08-19	2018	8	19	15:45	1		2,031,589	28,787	3	28,790	686,771	434,633	1,121,404	11,366	110,514	121,879	674,760	-	-
22144	2018-08-19	2018	8	19	16:00	1		2,038,045	28,770	2	28,772	686,283	434,410	1,120,694	11,380	110,420	121,801	671,242	-	-
22145	2018-08-19	2018	8	19	16:15	1		2,042,604	28,773	3	28,776	684,269	434,187	1,118,457	11,443	109,691	121,134	671,506	-	-
22146	2018-08-19	2018	8	19	16:30	1		2,040,868	28,657	2	28,659	682,430	433,833	1,116,263	11,518	110,267	121,785	672,110	-	-
22147	2018-08-19	2018	8	19	16:45	1		2,040,047	28,622	3	28,625	680,774	432,493	1,113,267	11,550	110,153	121,703	671,849	-	-
22148	2018-08-19	2018	8	19	17:00	1		2,040,036	28,639	2	28,641	678,917	431,821	1,110,738	11,545	109,915	121,459	670,846	-	-
22149	2018-08-19	2018	8	19	17:15	1		2,035,264	28,544	3	28,547	673,361	428,224	1,101,585	11,614	109,054	120,667	672,098	-	-
22150	2018-08-19	2018	8	19	17:30	1		2,033,516	28,490	2	28,492	670,240	426,940	1,097,179	11,548	109,332	120,880	671,590	-	-
22151	2018-08-19	2018	8	19	17:45	1		2,028,524	28,375	3	28,378	667,985	426,150	1,094,135	11,389	109,251	120,640	672,466	-	-
22152	2018-08-19	2018	8	19	18:00	1		2,021,169	28,327	2	28,330	664,381	423,790	1,088,171	11,364	109,386	120,750	672,473	-	-
22153	2018-08-19	2018	8	19	18:15	1		2,009,097	28,243	3	28,246	656,367	418,437	1,074,804	11,310	108,770	120,080	674,259	-	-
22154	2018-08-19	2018	8	19	18:30	1		1,993,109	28,180	1	28,181	649,753	415,339	1,065,092	11,154	108,628	119,782	671,001	-	-
22155	2018-08-19	2018	8	19	18:45	1		1,974,917	28,062	3	28,065	642,825	413,567	1,056,393	11,096	108,346	119,441	670,628	-	-
22156	2018-08-19	2018	8	19	19:00	1		1,951,641	28,038	2	28,041	636,354	418,827	1,055,180	11,026	107,850	118,876	669,744	-	-
22157	2018-08-19	2018	8	19	19:15	1		1,924,876	28,210	3	28,212	626,337	415,443	1,041,781	10,898	108,716	119,614	668,915	-	-
22158	2018-08-19	2018	8	19	19:30	1		1,896,964	28,674	2	28,677	618,781	412,931	1,031,711	10,790	108,682	119,473	665,756	-	-
22159	2018-08-19	2018	8	19	19:45	1		1,871,343	29,290	3	29,294	612,963	412,282	1,025,245	10,689	108,715	119,404	662,142	-	-
22160	2018-08-19	2018	8	19	20:00	1		1,848,048	31,508	3	31,511	611,243	411,790	1,023,034	10,722	108,864	119,586	659,688	-	-
22161	2018-08-19	2018	8	19	20:15	1		1,832,064	36,094	2	36,097	613,740	408,795	1,022,535	10,885	109,712	120,597	661,455	-	-
22162	2018-08-19	2018	8	19	20:30	1		1,819,839	37,942	4	37,946	611,639	407,175	1,018,815	10,938	110,385	121,324	662,448	3,118	13,161
22163	2018-08-19	2018	8	19	20:45	1		1,806,538	37,920	4	37,924	603,340	405,499	1,008,839	10,942	110,462	121,403	662,538	3,118	13,161
22164	2018-08-19	2018	8	19	21:00	1		1,783,601	37,693	3	37,697	595,427	403,294	998,721	10,906	110,239	121,145	662,575	3,118	13,161
22165	2018-08-19	2018	8	19	21:15	1		1,758,473	37,487	3	37,490	583,768	400,133	983,900	10,851	109,651	120,502	663,981	3,118	13,161
22166	2018-08-19	2018	8	19	21:30	1		1,729,413	37,184	4	37,188	573,873	397,887	971,761	10,774	109,237	120,011	664,876	3,118	13,161
22167	2018-08-19	2018	8	19	21:45	1		1,695,406	36,974	4	36,978	563,351	395,941	959,292	10,776	108,865	119,640	667,389	3,118	13,161
22168	2018-08-19	2018	8	19	22:00	1		1,658,058	36,759	3	36,762	554,475	394,091	948,566	10,650	108,306	118,956	670,320	3,118	13,161
22169	2018-08-19	2018	8	19	22:15	1		1,617,986	36,278	5	36,282	539,684	390,186	929,870	10,520	107,238	117,758	672,614	3,118	13,161
22170	2018-08-19	2018	8	19	22:30	1		1,576,567	35,952	4	35,956	529,186	387,755	916,941	10,445	106,999	117,445	672,400	3,118	13,161
22171	2018-08-19	2018	8	19	22:45	1		1,530,943	35,669	3	35,672	519,793	385,368	905,161	10,256	106,120	116,376	671,978	3,118	13,161
22172	2018-08-19	2018	8	19	23:00	1		1,485,056	35,454	3	35,458	511,095	383,056	894,151	10,164	105,293	115,457	671,244	3,118	13,161
22173	2018-08-19	2018	8	19	23:15	1		1,435,735	34,979	5	34,984	501,104	380,764	881,868	9,998	104,718	114,716	673,653	3,118	13,161
22174	2018-08-19	2018	8	19	23:30	1		1,389,276	34,740	3	34,743	494,085	378,764	872,849	9,921	104,450	114,370	680,411	3,118	13,161
22175	2018-08-19	2018	8	19	23:45	1		1,344,843	34,521	5	34,526	487,065	377,510	864,575	9,689	104,648	114,337	681,277	3,118	13,161
22176	2018-08-19	2018	8	19	24:00	1		1,302,953	34,245	4	34,249	480,671	375,067	855,738	9,587	104,645	114,232	679,213	3,118	13,161
22177	2018-08-20	2018	8	20	00:15	2		1,262,939	33,761	4	33,766	473,139	371,562	844,701	9,587	104,074	113,661	678,016	3,118	13,161

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PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
IV-J-4a LOAD RESEARCH DATA
TEST YEAR ENDED 12/31/2018
DOCKET NO. PENDING ASSIGNMENT
SPONSOR: S. MCMENAMIN

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	Measured at Meter							Units = kwh												
Line No.	DATE	YEAR	MONTH	DAY	INTERVAL ENDING	DAY OF WEEK		RS (AMS)	SVS (AMS)	SVS (IDR)	SVS	SVL (AMS)	SVL (IDR)	SVL	PVS (AMS)	PVS (IDR)	PVS	TVS (IDR)	MLS	SLS
22178	2018-08-20	2018	8	20	00:30	2		1,226,670	33,352	3	33,355	468,339	372,816	841,155	9,467	103,700	113,167	679,975	3,118	13,161
22179	2018-08-20	2018	8	20	00:45	2		1,192,031	33,141	3	33,144	464,633	372,597	837,230	9,317	104,018	113,336	681,823	3,118	13,161
22180	2018-08-20	2018	8	20	01:00	2		1,162,924	33,028	4	33,032	461,574	373,123	834,698	9,183	103,798	112,981	682,156	3,118	13,161
22181	2018-08-20	2018	8	20	01:15	2		1,135,851	32,863	3	32,866	458,907	375,740	834,646	9,091	104,453	113,544	680,837	3,118	13,161
22182	2018-08-20	2018	8	20	01:30	2		1,105,997	32,700	5	32,704	456,460	377,484	833,944	8,964	104,191	113,156	679,865	3,118	13,161
22183	2018-08-20	2018	8	20	01:45	2		1,079,391	32,551	4	32,555	454,533	378,512	833,046	8,938	104,142	113,080	680,716	3,118	13,161
22184	2018-08-20	2018	8	20	02:00	2		1,056,187	32,441	4	32,445	452,797	379,337	832,134	8,848	104,192	113,040	679,949	3,118	13,161
22185	2018-08-20	2018	8	20	02:15	2		1,034,362	32,376	3	32,379	451,368	382,832	834,200	8,743	104,452	113,195	680,610	3,118	13,161
22186	2018-08-20	2018	8	20	02:30	2		1,012,110	32,198	4	32,202	449,956	386,991	836,947	8,715	104,631	113,347	680,939	3,118	13,161
22187	2018-08-20	2018	8	20	02:45	2		993,881	32,151	3	32,154	449,029	390,281	839,310	8,619	104,349	112,968	681,939	3,118	13,161
22188	2018-08-20	2018	8	20	03:00	2		975,583	32,013	4	32,017	448,561	392,800	841,362	8,618	104,601	113,219	682,449	3,118	13,161
22189	2018-08-20	2018	8	20	03:15	2		957,987	31,997	4	32,001	450,826	400,001	850,827	8,538	104,213	112,751	683,606	3,118	13,161
22190	2018-08-20	2018	8	20	03:30	2		942,179	31,864	4	31,868	452,602	405,535	858,138	8,588	104,392	112,980	683,992	3,118	13,161
22191	2018-08-20	2018	8	20	03:45	2		928,011	31,799	3	31,802	455,080	410,977	866,056	8,695	105,518	114,213	685,318	3,118	13,161
22192	2018-08-20	2018	8	20	04:00	2		916,431	31,740	4	31,745	457,049	416,128	873,177	8,699	106,357	115,056	685,472	3,118	13,161
22193	2018-08-20	2018	8	20	04:15	2		905,797	31,705	4	31,709	466,589	427,922	894,511	8,892	106,922	115,814	685,878	3,118	13,161
22194	2018-08-20	2018	8	20	04:30	2		896,531	31,683	4	31,686	474,890	437,315	912,205	9,059	107,335	116,394	686,203	3,118	13,161
22195	2018-08-20	2018	8	20	04:45	2		890,220	31,682	4	31,686	484,250	446,641	930,891	9,106	108,378	117,484	685,944	3,118	13,161
22196	2018-08-20	2018	8	20	05:00	2		886,176	31,639	3	31,642	493,147	454,291	947,438	9,264	109,472	118,736	684,680	3,118	13,161
22197	2018-08-20	2018	8	20	05:15	2		883,288	31,763	3	31,766	511,478	470,710	982,188	9,418	113,425	122,843	687,500	3,118	13,161
22198	2018-08-20	2018	8	20	05:30	2		884,873	31,879	4	31,884	524,619	481,493	1,006,112	9,582	116,886	126,468	687,341	3,118	13,161
22199	2018-08-20	2018	8	20	05:45	2		883,423	31,949	4	31,953	537,689	492,784	1,030,472	9,669	119,230	128,898	686,312	3,118	13,161
22200	2018-08-20	2018	8	20	06:00	2		884,088	31,993	3	31,996	551,237	502,239	1,053,476	9,755	120,740	130,495	685,057	3,118	13,161
22201	2018-08-20	2018	8	20	06:15	2		880,156	32,270	3	32,274	576,638	518,776	1,095,414	10,014	123,293	133,307	686,095	3,118	13,161
22202	2018-08-20	2018	8	20	06:30	2		881,751	32,468	4	32,472	592,739	530,446	1,123,185	10,235	125,000	135,235	687,859	-	-
22203	2018-08-20	2018	8	20	06:45	2		877,107	32,338	4	32,342	607,173	538,053	1,145,226	10,484	126,344	136,828	689,566	-	-
22204	2018-08-20	2018	8	20	07:00	2		871,829	30,200	3	30,203	612,779	542,225	1,155,004	10,462	126,769	137,230	689,130	-	-
22205	2018-08-20	2018	8	20	07:15	2		857,764	26,713	3	26,715	620,855	548,780	1,169,635	10,373	128,076	138,449	686,278	-	-
22206	2018-08-20	2018	8	20	07:30	2		846,786	24,733	3	24,737	631,777	555,108	1,186,886	10,348	129,538	139,886	687,873	-	-
22207	2018-08-20	2018	8	20	07:45	2		838,744	24,196	3	24,199	648,726	562,343	1,211,069	10,405	130,058	140,463	689,461	-	-
22208	2018-08-20	2018	8	20	08:00	2		842,103	24,394	3	24,397	667,204	568,829	1,236,032	10,569	131,258	141,827	689,240	-	-
22209	2018-08-20	2018	8	20	08:15	2		859,695	25,117	3	25,120	692,672	577,969	1,270,641	10,714	133,314	144,028	691,251	-	-
22210	2018-08-20	2018	8	20	08:30	2		885,098	25,792	2	25,794	713,424	586,412	1,299,835	10,853	133,495	144,349	691,780	-	-
22211	2018-08-20	2018	8	20	08:45	2		910,239	26,327	3	26,330	731,724	591,781	1,323,505	11,004	134,917	145,922	694,014	-	-
22212	2018-08-20	2018	8	20	09:00	2		941,211	26,842	3	26,845	748,463	596,667	1,345,130	11,180	136,702	147,882	695,296	-	-
22213	2018-08-20	2018	8	20	09:15	2		977,171	27,724	3	27,727	768,666	602,353	1,371,019	11,237	137,650	148,886	694,620	-	-
22214	2018-08-20	2018	8	20	09:30	2		1,016,828	28,342	2	28,344	785,052	606,213	1,391,265	11,388	138,389	149,777	692,258	-	-
22215	2018-08-20	2018	8	20	09:45	2		1,056,078	28,921	3	28,924	797,980	608,159	1,406,139	11,597	137,593	149,190	694,213	-	-
22216	2018-08-20	2018	8	20	10:00	2		1,097,040	29,566	3	29,570	811,668	611,959	1,423,627	11,740	138,718	150,459	695,631	-	-
22217	2018-08-20	2018	8	20	10:15	2		1,137,064	30,353	2	30,355	825,294	613,664	1,438,959	11,747	139,472	151,219	696,519	-	-
22218	2018-08-20	2018	8	20	10:30	2		1,180,714	30,823	3	30,826	836,745	615,497	1,452,242	11,849	140,273	152,122	698,970	-	-
22219	2018-08-20	2018	8	20	10:45	2		1,228,158	31,210	3	31,213	845,671	619,477	1,465,148	11,959	139,088	151,048	703,874	-	-
22220	2018-08-20	2018	8	20	11:00	2		1,277,419	31,658	2	31,661	855,129	622,172	1,477,302	11,977	139,597	151,574	703,822	-	-
22221	2018-08-20	2018	8	20	11:15	2		1,328,253	32,004	2	32,007	863,216	623,653	1,486,869	12,125	139,923	152,047	702,769	-	-
22222	2018-08-20	2018	8	20	11:30	2		1,378,960	32,321	2	32,324	870,837	625,038	1,495,875	12,249	141,321	153,570	703,719	-	-
22223	2018-08-20	2018	8	20	11:45	2		1,428,346	32,540	3	32,544	875,265	625,949	1,501,215	12,409	143,906	156,314	700,816	-	-
22224	2018-08-20	2018	8	20	12:00	2		1,473,761	32,830	2	32,832	878,692	626,389	1,505,080	12,414	144,605	157,019	693,472	-	-
22225	2018-08-20	2018	8	20	12:15	2		1,521,865	33,097	3	33,100	880,390	625,988	1,506,378	12,436	141,981	154,417	691,866	-	-
22226	2018-08-20	2018	8	20	12:30	2		1,568,273	33,381	3	33,383	883,521	627,256	1,510,776	12,505	141,353	153,858	695,635	-	-
22227	2018-08-20	2018	8	20	12:45	2		1,608,956	33,487	3	33,490	889,780	628,405	1,518,185	12,627	142,487	155,114	698,233	-	-
22228	2018-08-20	2018	8	20	13:00	2		1,647,960	33,650	2	33,651	894,792	628,514	1,523,306	12,725	142,455	155,180	701,141	-	-
22229	2018-08-20	2018	8	20	13:15	2		1,684,463	33,747	3	33,750	901,763	631,234	1,532,997	12,845	143,363	156,208	700,470	-	-
22230	2018-08-20	2018	8	20	13:30	2		1,720,262	33,968	3	33,972	905,162	632,123	1,537,285	13,009	141,976	154,984	696,128	-	-
22231	2018-08-20	2018	8	20	13:45	2		1,749,471	34,121	2	34,123	907,901	632,604	1,540,505	13,048	143,446	156,494	693,754	-	-
22232	2018-08-20	2018	8	20	14:00	2		1,778,169	34,230	3	34,233	910,645	633,047	1,543,692	13,113	144,667	157,780	693,012	-	-
22233	2018-08-20	2018	8	20	14:15	2		1,804,120	34,412	2	34,414	912,105	631,280	1,543,385	13,135	144,599	157,734	690,729	-	-
22234	2018-08-20	2018	8	20	14:30	2		1,828,382	34,500	3	34,503	912,885	629,201	1,542,085	13,257	143,658	156,915	690,818	-	-
22235	2018-08-20	2018	8	20	14:45	2		1,850,153	34,539	2	34,542	911,858	626,077	1,537,935	13,227	141,866	155,093	690,240	-	-
22236	2018-08-20	2018	8	20	15:00	2		1,866,466	34,558	3	34,561	908,661	623,267	1,531,928	13,205	141,328	154,533	688,582	-	-
22237	2018-08-20	2018	8	20	15:15	2		1,875,010	34,447	3	34,449	901,123	618,482	1,519,606	13,174	136,294	149,467	686,977	-	-
22238	2018-08-20	2018	8	20	15:30	2		1,882,163	34,275	3	34,278	892,603	612,875	1,505,477	13,134	133,662	146,795	682,273	-	-
22239	2018-08-20	2018	8	20	15:45	2		1,887,831	34,145	2	34,148	884,285	609,521	1,493,807	12,995	131,298	144,292	674,539	-	-
22240	2018-08-20	2018	8	20	16:00	2		1,890,242	34,024	2	34,026	876,617	604,874	1,481,492	12,750	129,433	142,183	667,387	-	-
22241	2018-08-20	2018	8	20	16:15	2		1,885,124	33,768	3	33,772	861,912	596,384	1,458,295	12,636	126,967	139,603	663,804	-	-
22242	2018-08-20	2018	8	20	16:30	2		1,876,813	33,476	3	33,478	846,046	587,811	1,433,857	12,485	127,178	139,663	662,549	-	-
22243	2018-08-20	2018	8	20	16:45	2		1,859,600	33,031	2	33,033	824,765	576,821	1,401,586	12,261	125,910	138,171	658,892	-	-
22244	2018-08-20	2018	8	20	17:00	2		1,843,407	32,541	2	32,543	803,984	566,029	1,370,013	12,087	124,869	136,956	655,814	-	-

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
IV-J-4a LOAD RESEARCH DATA
TEST YEAR ENDED 12/31/2018
DOCKET NO. PENDING ASSIGNMENT
SPONSOR: S. MCMENAMIN

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	Measured at Meter							Units = kwh												
Line No.	DATE	YEAR	MONTH	DAY	INTERVAL ENDING	DAY OF WEEK		RS (AMS)	SVS (AMS)	SVS (IDR)	SVS	SVL (AMS)	SVL (IDR)	SVL	PVS (AMS)	PVS (IDR)	PVS	TVS (IDR)	MLS	SLS
22245	2018-08-20	2018	8	20	17:15	2		1,827,401	31,851	3	31,854	773,658	548,120	1,321,778	11,883	122,508	134,391	652,453	-	-
22246	2018-08-20	2018	8	20	17:30	2		1,816,303	31,382	2	31,384	756,846	539,848	1,296,694	11,843	122,070	133 913	646 864	-	-
22247	2018-08-20	2018	8	20	17:45	2		1,811,693	31,039	3	31,042	742,115	532,420	1,274,536	11,685	121,184	132,868	647,244	-	-
22248	2018-08-20	2018	8	20	18:00	2		1,814,941	30,666	2	30,668	731,353	525,031	1,256,384	11,704	120,396	132,100	645,528	-	-
22249	2018-08-20	2018	8	20	18:15	2		1,823,610	30,177	3	30,180	712,371	499,573	1,211,944	11,611	119,086	130,697	643,940	-	-
22250	2018-08-20	2018	8	20	18:30	2		1,824,763	29,846	2	29,848	702,734	489,202	1,191,936	11,717	118,018	129,735	647,032	-	-
22251	2018-08-20	2018	8	20	18:45	2		1,831,899	29,710	3	29,713	695,124	483,061	1,178,185	11,760	118,357	130,117	647,524	-	-
22252	2018-08-20	2018	8	20	19:00	2		1,833,757	29,611	3	29,614	690,157	479,354	1,169,512	11,726	119,085	130,811	649,075	-	-
22253	2018-08-20	2018	8	20	19 15	2		1,828,505	29,520	2	29,522	680,063	468,535	1,148,598	11,716	122,216	133,932	649,413	-	-
22254	2018-08-20	2018	8	20	19:30	2		1,816,193	29 460	3	29,462	674,574	463,467	1,138,041	11,676	122,968	134,644	650,811	-	-
22255	2018-08-20	2018	8	20	19:45	2		1,801,126	29,941	3	29,945	669,123	461,169	1,130,292	11,699	121,873	133,572	652,603	-	-
22256	2018-08-20	2018	8	20	20:00	2		1,781,854	32,264	2	32,266	667,283	458,651	1,125,934	11,720	122,670	134,391	653,933	-	-
22257	2018-08-20	2018	8	20	20:15	2		1,773,936	37,793	4	37,797	670,783	453,054	1,123,838	11,964	124,294	136,258	656,905	-	-
22258	2018-08-20	2018	8	20	20:30	2		1,765,971	39,205	3	39,208	666 437	448 021	1,114,458	11,999	124,679	136,679	656,861	3,118	13,161
22259	2018-08-20	2018	8	20	20 45	2		1,756,181	38,927	4	38,931	656,245	444,914	1,101,158	11,969	124,668	136,637	656,839	3,118	13,161
22260	2018-08-20	2018	8	20	21 00	2		1,746 486	38,475	2	38,478	644,365	441,206	1,085,571	11,852	123,993	135,845	656,535	3,118	13,161
22261	2018-08-20	2018	8	20	21 15	2		1,713,575	38,085	4	38,090	627,198	435,921	1,063,119	11,774	123,988	135,762	659,098	3,118	13,161
22262	2018-08-20	2018	8	20	21:30	2		1,691,531	37,820	4	37,824	615,723	431,647	1,047,370	11,567	122,642	134,209	661,372	3,118	13,161
22263	2018-08-20	2018	8	20	21:45	2		1,662,062	37,599	3	37,602	602,610	427,828	1,030,438	11 481	122,849	134,330	662,416	3,118	13,161
22264	2018-08-20	2018	8	20	22.00	2		1,629,467	37,273	4	37,278	589,609	425,090	1,014,700	11,373	122,721	134,093	663,722	3,118	13,161
22265	2018-08-20	2018	8	20	22:15	2		1,588,258	36,632	4	36,637	568,452	415,611	984,063	11,144	121,237	132,381	665,542	3,118	13,161
22266	2018-08-20	2018	8	20	22 30	2		1,548,623	36,308	4	36,312	555,034	410,264	965,298	10,970	120,781	131,751	667,002	3,118	13,161
22267	2018-08-20	2018	8	20	22:45	2		1,505,632	36,023	3	36,026	542,401	407,510	949,911	10,745	119,681	130,426	665,802	3,118	13,161
22268	2018-08-20	2018	8	20	23:00	2		1,462,337	35,785	4	35,789	531,701	404,942	936,643	10,678	118,889	129,567	669,317	3,118	13,161
22269	2018-08-20	2018	8	20	23.15	2		1,417,557	35,416	4	35,420	520,428	400,599	921,027	10,468	118,625	129,093	674,802	3,118	13 161
22270	2018-08-20	2018	8	20	23.30	2		1,374,316	35,081	4	35,085	512,044	397,097	909,141	10,299	118,261	128,559	676,880	3,118	13,161
22271	2018-08-20	2018	8	20	23.45	2		1,332,256	34,878	4	34,882	504,946	393,968	898,913	10 184	117,074	127,258	676,322	3 118	13,161
22272	2018-08-20	2018	8	20	24:00	2		1,292,926	34,690	4	34,694	498,270	391,095	889,365	9,977	116,602	126,580	675,924	3,118	13,161
22273	2018-08-21	2018	8	21	00 15	3		1,258,748	34,045	3	34,049	487,874	386,967	874,840	9,933	115,880	125,813	675,659	3,118	13,161
22274	2018-08-21	2018	8	21	00.30	3		1,230,479	33,570	3	33,573	482,042	384,238	866,279	9,796	115,274	125,070	674,129	3,118	13,161
22275	2018-08-21	2018	8	21	00 45	3		1,192,424	33,384	4	33,388	477,547	382,304	859,851	9,620	114,640	124,260	674,129	3,118	13,161
22276	2018-08-21	2018	8	21	01:00	3		1,162,917	33,203	3	33,206	473,727	382,065	855,791	9,399	114,418	123,817	674,104	3 118	13,161
22277	2018-08-21	2018	8	21	01.15	3		1,132,630	33,034	4	33,038	470,398	381,924	852,322	9,247	114,895	124,141	674,788	3,118	13,161
22278	2018-08-21	2018	8	21	01:30	3		1,110,056	32,877	5	32,882	467,641	380,685	848,327	9,236	114,400	123,636	676,096	3,118	13,161
22279	2018-08-21	2018	8	21	01:45	3		1,084,327	32,801	4	32,804	464,835	380,245	845 080	9,138	114,335	123,472	675,862	3,118	13,161
22280	2018-08-21	2018	8	21	02:00	3		1,064,183	32,689	3	32,692	462,664	379,413	842,077	9,018	113,488	122,506	676,924	3,118	13,161
22281	2018-08-21	2018	8	21	02:15	3		1,043,983	32,589	4	32,593	460,545	380 610	841,155	8,994	113,446	122,439	676,029	3,118	13,161
22282	2018-08-21	2018	8	21	02.30	3		1,020,371	32,498	5	32,502	458,434	382,631	841,065	8,990	113,374	122,364	676,193	3,118	13,161
22283	2018-08-21	2018	8	21	02:45	3		1,005,886	32,409	3	32,412	456,900	383,436	840,336	8,972	113 561	122,534	674,755	3,118	13,161
22284	2018-08-21	2018	8	21	03.00	3		991,582	32,317	4	32,321	455,490	384,625	840,114	8,960	113,621	122,581	674,825	3,118	13,161
22285	2018-08-21	2018	8	21	03.15	3		974,128	32,228	4	32,232	457,286	388,705	845,991	8,881	113,519	122,400	675,045	3,118	13,161
22286	2018-08-21	2018	8	21	03.30	3		964,481	32,175	3	32,178	458,462	393,463	851,925	8,841	112,751	121,582	675,429	3,118	13,161
22287	2018-08-21	2018	8	21	03:45	3		948,316	32,126	4	32,130	460,336	397,809	858,145	8,802	113,009	121,811	675,382	3,118	13,161
22288	2018-08-21	2018	8	21	04:00	3		935,640	32,028	4	32,033	462,308	402,171	864,480	8,903	113,016	121,919	674,687	3,118	13,161
22289	2018-08-21	2018	8	21	04 15	3		928,170	32,016	3	32,019	470,106	412,769	882,875	9,130	113,135	122,266	673,496	3,118	13,161
22290	2018-08-21	2018	8	21	04.30	3		920,678	32,021	4	32,025	475,484	421,354	896,838	9,293	114,176	123,469	673,309	3,118	13,161
22291	2018-08-21	2018	8	21	04.45	3		915,010	32,022	4	32,026	484,819	431,220	916,039	9,406	114,985	124,390	673,224	3,118	13,161
22292	2018-08-21	2018	8	21	05:00	3		907,780	32,013	3	32,016	493,260	440,778	934,038	9,489	115,864	125,353	669,743	3,118	13,161
22293	2018-08-21	2018	8	21	05:15	3		906,419	32,136	4	32,141	511,789	458,938	970,727	9,636	119,220	128,855	673,943	3,118	13,161
22294	2018-08-21	2018	8	21	05:30	3		911,160	32,174	4	32,177	526,080	474,501	1,000,581	9,773	121,290	131,063	676,114	3,118	13,161
22295	2018-08-21	2018	8	21	05:45	3		910,842	32,248	4	32,252	539,826	488,987	1,028,813	9,857	122,926	132,783	673,789	3,118	13,161
22296	2018-08-21	2018	8	21	06:00	3		909,470	32,341	2	32,343	553,716	499,900	1,053,616	9,903	124,492	134,395	672,772	3,118	13,161
22297	2018-08-21	2018	8	21	06 15	3		908,859	32,584	4	32,589	580,344	518,543	1,098,888	10,093	126,424	136,518	672,697	3,118	13,161
22298	2018-08-21	2018	8	21	06.30	3		909,830	32,770	4	32,774	597,722	531,605	1,129,328	10,338	127,845	138,183	674,557	-	-
22299	2018-08-21	2018	8	21	06 45	3		901,819	32,754	3	32,757	612,540	539,786	1,152,326	10,457	129,441	139,898	674,909	-	-
22300	2018-08-21	2018	8	21	07:00	3		898,494	31,342	3	31,345	620,793	546,187	1,166,980	10,472	130,395	140,867	674,558	-	-
22301	2018-08-21	2018	8	21	07.15	3		885,297	28,866	3	28,868	631,469	552,902	1,184,371	10,535	131,704	142,239	672,029	-	-
22302	2018-08-21	2018	8	21	07:30	3		869,788	26,600	3	26,602	638,937	559,520	1,198,458	10,551	132,086	142,637	671,313	-	-
22303	2018-08-21	2018	8	21	07:45	3		860,170	25,439	3	25,442	649,431	564,062	1,213,494	10,488	132,236	142,724	670,441	-	-
22304	2018-08-21	2018	8	21	08.00	3		851,086	24,960	3	24,963	663,805	569,466	1,233,271	10,576	132,833	143,409	670,495	-	-
22305	2018-08-21	2018	8	21	08:15	3		856,256	25,110	3	25,113	684,906	576,243	1,261,150	10,706	133,882	144,589	669,304	-	-
22306	2018-08-21	2018	8	21	08:30	3		867,337	25,512	2	25,515	703,769	582,329	1,286,098	10,809	134,444	145,253	669,365	-	-
22307	2018-08-21	2018	8	21	08.45	3		890,333	26,071	3	26 074	722,082	589,133	1,311,214	10,935	135,825	146,760	670,913	-	-
22308	2018-08-21	2018	8	21	09:00	3		913,414	26,689	3	26,692	738,964	595,005	1,333,968	10,999	136,922	147,921	671,671	-	-
22309	2018-08-21	2018	8	21	09:15	3		948,319	27,475	2	27,477	759,537	600,163	1,359,700	11,205	138,500	149,705	675,380	-	-
22310	2018-08-21	2018	8	21	09:30	3		983,539	28,129	3	28,132	776,086	604,482	1,380,568	11,351	139,857	151,208	677,622	-	-
22311	2018-08-21	2018	8	21	09:45	3		1,022,932	28,734	3	28,736	790,842	608,012	1,398,854	11,504	141,417	152,921	680,688	-	-

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
IV-J-4a LOAD RESEARCH DATA
TEST YEAR ENDED 12/31/2018
DOCKET NO. PENDING ASSIGNMENT
SPONSOR: S. MCMENAMIN

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	Measured at Meter							Units = kwh												
Line No.	DATE	YEAR	MONTH	DAY	INTERVAL ENDING	DAY OF WEEK		RS (AMS)	SVS (AMS)	SVS (IDR)	SVS	SVL (AMS)	SVL (IDR)	SVL	PVS (AMS)	PVS (IDR)	PVS	TVS (IDR)	MLS	SLS
22312	2018-08-21	2018	8	21	10:00	3		1,062,284	29,447	2	29,449	806,302	610,881	1 417,183	11,599	143,039	154,638	681,280	-	-
22313	2018-08-21	2018	8	21	10:15	3		1,110,075	30 314	3	30,317	822,888	613,776	1,436,664	11,725	143,275	155,000	681,575	-	-
22314	2018-08-21	2018	8	21	10:30	3		1,162,101	30,942	2	30,944	836,378	616,003	1,452,381	11,889	143 646	155,536	681,452	-	-
22315	2018-08-21	2018	8	21	10:45	3		1,206,198	31,458	3	31,461	847,221	618,525	1,465,746	12,030	143,984	156,014	682,046	-	-
22316	2018-08-21	2018	8	21	11:00	3		1,258,286	31,764	2	31,766	856,110	621,321	1,477 431	12,042	143,891	155,932	681,033	-	-
22317	2018-08-21	2018	8	21	11 15	3		1,308,498	32,104	3	32,107	864,523	623,439	1,487,962	12,104	143,364	155,468	680 648	-	-
22318	2018-08-21	2018	8	21	11.30	3		1,371,705	32,461	3	32,464	870,276	624,390	1,494,667	12,196	142,752	154,948	676 587	-	-
22319	2018-08-21	2018	8	21	11 45	3		1,416,974	32,812	2	32,814	876,017	623,906	1,499,923	12,327	141,935	154,262	673,680	-	-
22320	2018-08-21	2018	8	21	12:00	3		1,471,697	33,092	3	33,095	880,303	624,820	1,505,124	12,376	142,632	155,008	670,516	-	-
22321	2018-08-21	2018	8	21	12:15	3		1,514,820	33,403	3	33,406	881,863	625,807	1,507,670	12,467	141,917	154,384	671,978	-	-
22322	2018-08-21	2018	8	21	12.30	3		1,572,605	33,615	3	33,618	885,347	625,904	1,511,251	12,614	142,797	155,411	672,758	-	-
22323	2018-08-21	2018	8	21	12:45	3		1,613,835	33,785	2	33,787	890,973	627,504	1,518,476	12,854	143,670	156,524	671,273	-	-
22324	2018-08-21	2018	8	21	13:00	3		1,658,867	33,944	3	33,947	897,564	629,802	1,527,367	12 876	144,484	157,360	669,839	-	-
22325	2018-08-21	2018	8	21	13.15	3		1,708,580	34,154	3	34,157	904,010	630,685	1,534,695	12,946	142,996	155,942	667,855	-	-
22326	2018-08-21	2018	8	21	13.30	3		1,747,100	34,417	3	34 420	910,895	632,135	1,543,030	13,092	143,395	156,487	668,291	-	-
22327	2018-08-21	2018	8	21	13:45	3		1,792,547	34,599	2	34,601	915,396	633,473	1,548 869	13,272	143,903	157,175	670,755	-	-
22328	2018-08-21	2018	8	21	14 00	3		1,821,228	34,796	3	34,798	918,551	633,027	1,551,578	13 367	143,437	156,803	673,993	-	-
22329	2018-08-21	2018	8	21	14:15	3		1,858 062	35,036	4	35,039	920,859	631,941	1,552,800	13,420	142,946	156,366	676,201	-	-
22330	2018-08-21	2018	8	21	14:30	3		1,891,591	35,185	3	35,188	923,392	631,583	1,554,975	13,380	141,649	155,029	679,713	-	-
22331	2018-08-21	2018	8	21	14.45	3		1,921,616	35,265	3	35,267	924,301	630,838	1,555,139	13,422	140,626	154,049	679,086	-	-
22332	2018-08-21	2018	8	21	15:00	3		1,939,444	35,374	3	35,377	924,290	629,152	1,553,442	13,435	137,712	151,147	677,304	-	-
22333	2018-08-21	2018	8	21	15:15	3		1,972,026	35,459	3	35,462	921,965	624 430	1,546,395	13,437	136,038	149,476	676,912	-	-
22334	2018-08-21	2018	8	21	15.30	3		1,996,542	35,541	1	35,543	920,639	621,523	1,542,162	13,405	136,121	149,526	672,416	-	-
22335	2018-08-21	2018	8	21	15:45	3		2,024,273	35,462	3	35,465	916,283	618,591	1,534,874	13,408	135,655	149,063	671,992	-	-
22336	2018-08-21	2018	8	21	16:00	3		2,046,596	35,423	3	35,427	912,154	615,659	1,527,814	13,467	136,189	149,655	672,540	-	-
22337	2018-08-21	2018	8	21	16 15	3		2,070,347	35,314	3	35,318	903,950	600,553	1,504,503	13,511	134,620	148,131	671,975	-	-
22338	2018-08-21	2018	8	21	16.30	3		2,093,198	35,209	2	35,211	896,685	592,958	1,489,643	13,387	132,976	146,364	672,368	-	-
22339	2018-08-21	2018	8	21	16 45	3		2,112,859	35,095	3	35,099	885,748	586,252	1,472,000	13,268	131,264	144,532	672,549	-	-
22340	2018-08-21	2018	8	21	17 00	3		2,124,118	34,822	3	34,825	873,792	579,611	1,453,403	13,287	130,480	143,768	673,751	-	-
22341	2018-08-21	2018	8	21	17.15	3		2,146,136	34,420	3	34,423	852,447	571,112	1,423,559	13,174	128,575	141,749	673,222	-	-
22342	2018-08-21	2018	8	21	17.30	3		2,150,031	34,069	2	34,071	840,463	567,214	1,407,677	13,052	127,496	140,548	667,467	-	-
22343	2018-08-21	2018	8	21	17 45	3		2,142,332	33,827	3	33,830	826,957	559,311	1,386,268	12,992	126,388	139,380	664,115	-	-
22344	2018-08-21	2018	8	21	18:00	3		2,145,130	33,385	3	33,389	813,967	550,869	1,364,836	12,744	125 019	137,763	665,333	-	-
22345	2018-08-21	2018	8	21	18.15	3		2,144,499	32,872	3	32,875	788,331	522,550	1,310,880	12,628	123,568	136,196	664,478	-	-
22346	2018-08-21	2018	8	21	18:30	3		2,133,561	32,494	3	32,497	774,750	510,218	1,284,968	12,621	122,803	135,423	662,978	-	-
22347	2018-08-21	2018	8	21	18:45	3		2,112,360	32,154	3	32,157	761,181	504,258	1,265,439	12,568	122,775	135,343	662,698	-	-
22348	2018-08-21	2018	8	21	19:00	3		2,091,753	31,949	3	31,951	749,888	498,235	1,248,122	12,467	122,755	135,222	664,669	-	-
22349	2018-08-21	2018	8	21	19.15	3		2,065,122	31,799	3	31,802	734,479	486,961	1,221,440	12,421	124,947	137,368	665,350	-	-
22350	2018-08-21	2018	8	21	19.30	3		2,033,252	31,889	2	31,891	723,300	480,239	1,203,539	12,332	124,466	136,798	665,515	-	-
22351	2018-08-21	2018	8	21	19.45	3		1,993,323	32,870	4	32,874	713,825	476,080	1,189,905	12,258	124,760	137,017	666,198	-	-
22352	2018-08-21	2018	8	21	20:00	3		1,953,831	35,559	3	35,563	707,274	470,888	1,178,162	12,260	122,936	135,196	666,306	-	-
22353	2018-08-21	2018	8	21	20:15	3		1,922,448	39,209	3	39,212	699,123	462,111	1,161,234	12,380	122,213	134,593	666,508	-	-
22354	2018-08-21	2018	8	21	20.30	3		1,894,614	39,942	3	39,945	686,994	455,585	1,142,579	12,324	122,271	134,595	666 411	3,118	13,161
22355	2018-08-21	2018	8	21	20 45	3		1,871,364	39,618	4	39,622	672,058	448,617	1,120,675	12,043	123,510	135,553	664,452	3,118	13,161
22356	2018-08-21	2018	8	21	21:00	3		1,843,397	39,176	5	39,180	658,267	444,147	1,102,414	11,937	122,623	134,560	663,296	3,118	13,161
22357	2018-08-21	2018	8	21	21:15	3		1,809,187	38,742	3	38,745	638,317	437,704	1,076,022	11,682	122,874	134,556	661,225	3,118	13,161
22358	2018-08-21	2018	8	21	21:30	3		1,773,412	38,268	4	38,273	623,864	432,370	1,056,233	11,446	122,208	133,655	659,477	3,118	13,161
22359	2018-08-21	2018	8	21	21.45	3		1,732,512	37,828	4	37,833	608,202	427,459	1,035,661	11,265	120,999	132,264	660,727	3,118	13,161
22360	2018-08-21	2018	8	21	22:00	3		1,687,479	37,332	4	37,336	592,593	423,096	1,015,689	11,103	119,733	130,836	665,792	3,118	13,161
22361	2018-08-21	2018	8	21	22 15	3		1,643,516	36,801	4	36,806	570,822	413,569	984,391	10,942	117,706	128,648	669,133	3,118	13,161
22362	2018-08-21	2018	8	21	22.30	3		1,602,103	36,474	5	36,479	558,570	409,479	968,049	10,810	116,867	127,677	668,742	3,118	13,161
22363	2018-08-21	2018	8	21	22 45	3		1,556,890	36,170	3	36,173	545,923	407,427	953,350	10,709	116,934	127,643	669,126	3,118	13,161
22364	2018-08-21	2018	8	21	23 00	3		1,507,145	35,927	4	35,931	535,131	404,287	939,417	10 621	116,879	127,500	668,950	3,118	13,161
22365	2018-08-21	2018	8	21	23 15	3		1,459,836	35,501	4	35,505	523 555	399,601	923,156	10,401	116,628	127,028	670,127	3,118	13,161
22366	2018-08-21	2018	8	21	23.30	3		1,411,000	35,158	4	35,162	514,673	396,104	910,776	10,231	116,409	126,640	674,931	3,118	13,161
22367	2018-08-21	2018	8	21	23 45	3		1,367,158	34,916	3	34,919	507,897	393,379	901,275	10,182	115,465	125,647	674,045	3,118	13,161
22368	2018-08-21	2018	8	21	24:00	3		1,330,201	34,731	5	34,736	500 817	391,038	891,854	10,004	114,492	124 496	674,271	3,118	13,161
22369	2018-08-22	2018	8	22	00.15	4		1,295,567	34,236	4	34,240	493,537	388,685	882,223	10,000	113,484	123,485	675,850	3,118	13,161
22370	2018-08-22	2018	8	22	00:30	4		1,260,071	33,759	3	33,763	489,291	387,649	876,940	9,960	112,899	122,859	674,836	3,118	13,161
22371	2018-08-22	2018	8	22	00 45	4		1,231,810	33,564	4	33 568	486,762	387,057	873,819	9,873	112,744	122,617	675,568	3,118	13,161
22372	2018-08-22	2018	8	22	01:00	4		1,203,577	33,456	4	33,460	483,346	386,937	870,283	9,715	112,452	122,167	676,592	3,118	13,161
22373	2018-08-22	2018	8	22	01:15	4		1,177,484	33,317	4	33,320	480,100	386,612	866,712	9,523	113,163	122,688	678,239	3,118	13,161
22374	2018-08-22	2018	8	22	01.30	4		1,152,330	33,126	4	33,131	477,027	386,265	863,292	9,443	112,685	122,129	680,529	3,118	13,161
22375	2018-08-22	2018	8	22	01 45	4		1,130,875	33,074	4	33,078	474,503	386,727	861,230	9,394	113,139	122,533	680,125	3 118	13,161
22376	2018-08-22	2018	8	22	02 00	4		1,110,099	32,946	4	32,951	471,602	386,517	858,119	9,322	112,503	121,825	679,273	3,118	13,161
22377	2018-08-22	2018	8	22	02:15	4		1,089,934	32,855	3	32,858	470,484	388,876	859,360	9,222	112,179	121,401	676,509	3,118	13,161
22378	2018-08-22	2018	8	22	02.30	4		1,071,187	32,844	4	32,848	468,809	388,916	857,725	9,228	111,669	120,896	674,626	3,118	13,161

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
IV-J-4a LOAD RESEARCH DATA
TEST YEAR ENDED 12/31/2018
DOCKET NO. PENDING ASSIGNMENT
SPONSOR: S. MCMENAMIN

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	Measured at Meter							Units = kwh												
Line No	DATE	YEAR	MONTH	DAY	INTERVAL ENDING	DAY OF WEEK		RS (AMS)	SVS (AMS)	SVS (IDR)	SVS	SVL (AMS)	SVL (IDR)	SVL	PVS (AMS)	PVS (IDR)	PVS	TVS (IDR)	MLS	SLS
22379	2018-08-22	2018	8	22	02:45	4		1,053,512	32,743	5	32,747	466,954	388,712	855,666	9,225	111,443	120,668	673,459	3,118	13,161
22380	2018-08-22	2018	8	22	03:00	4		1,034,963	32,635	4	32,638	465,078	389,969	855,047	9,123	110,518	119,641	673,238	3,118	13,161
22381	2018-08-22	2018	8	22	03:15	4		1,016,257	32,497	4	32,502	465,248	393,314	858,562	9,120	110,033	119,152	671,871	3,118	13,161
22382	2018-08-22	2018	8	22	03:30	4		999,886	32,397	4	32,401	466,046	397,251	863,297	9,122	110,008	119,130	672,374	3,118	13,161
22383	2018-08-22	2018	8	22	03:45	4		984,374	32,364	3	32,368	467,294	401,519	868,813	9,185	109,697	118,881	672,319	3,118	13,161
22384	2018-08-22	2018	8	22	04:00	4		971,281	32,300	4	32,304	468,513	404,236	872,749	9,258	109,549	118,806	671,212	3,118	13,161
22385	2018-08-22	2018	8	22	04.15	4		957,519	32,216	4	32,220	475,976	413,576	889,552	9,347	110,915	120,261	669,612	3,118	13,161
22386	2018-08-22	2018	8	22	04:30	4		946,142	32,190	4	32,194	481,376	420,403	901,779	9,378	112,500	121,878	667,135	3,118	13,161
22387	2018-08-22	2018	8	22	04.45	4		937,252	32,208	4	32,212	490,123	430,197	920,320	9,482	113,527	123,008	665,458	3,118	13,161
22388	2018-08-22	2018	8	22	05:00	4		930,535	32,238	4	32,242	498,714	440,447	939,161	9,637	114,576	124,213	665,345	3,118	13,161
22389	2018-08-22	2018	8	22	05:15	4		922,607	32,235	4	32,240	517 404	460,031	977,435	9,810	116,621	126,431	667,107	3,118	13,161
22390	2018-08-22	2018	8	22	05,30	4		920,895	32,247	3	32,250	529,894	473,321	1,003,216	9,941	118,583	128,525	667,121	3,118	13,161
22391	2018-08-22	2018	8	22	05 45	4		919 928	32,331	4	32,336	544,246	487,249	1,031,495	10,073	121,009	131,081	669,592	3,118	13,161
22392	2018-08-22	2018	8	22	06:00	4		918,110	32,461	4	32,465	556,328	495,172	1,051,499	10,132	121,615	131,747	672,140	3,118	13,161
22393	2018-08-22	2018	8	22	06:15	4		910,916	32,706	3	32,709	582,849	513,063	1,095,912	10,271	123,886	134,157	672,635	3,118	13,161
22394	2018-08-22	2018	8	22	06:30	4		910,685	32,944	4	32,949	600,383	526,724	1,127,107	10,339	126,129	136,468	673,176	-	-
22395	2018-08-22	2018	8	22	06:45	4		903,481	32,809	4	32,813	613,472	534,169	1,147,641	10,478	128,027	138,506	675,816	-	-
22396	2018-08-22	2018	8	22	07.00	4		897,024	31,262	3	31,264	620,679	539,780	1,160,459	10,426	127,508	137,934	674,428	-	-
22397	2018-08-22	2018	8	22	07 15	4		877,858	27,542	3	27,546	628,624	547,523	1,176,147	10,436	128,574	139,010	675,595	-	-
22398	2018-08-22	2018	8	22	07,30	4		863,226	25,472	3	25,475	636,562	554,147	1,190,709	10,323	129,895	140,218	677,120	-	-
22399	2018-08-22	2018	8	22	07:45	4		853,839	24,847	3	24 850	650,480	559,618	1,210,098	10,361	131,300	141,660	679,396	-	-
22400	2018-08-22	2018	8	22	08:00	4		850,054	24,732	2	24,735	667,186	564,723	1,231,910	10,493	133,083	143,575	677,552	-	-
22401	2018-08-22	2018	8	22	08:15	4		855,839	25,149	3	25,152	690,119	571,956	1,262,075	10,654	134,157	144,812	677,146	-	-
22402	2018-08-22	2018	8	22	08:30	4		870,849	25,614	3	25,617	708,595	578,024	1,286,619	10,777	135,430	146,207	677,090	-	-
22403	2018-08-22	2018	8	22	08 45	4		888,838	26,127	2	26,129	724,668	582,714	1,307,382	10,924	137,640	148,564	678,992	-	-
22404	2018-08-22	2018	8	22	09:00	4		911,251	26,740	3	26,743	740 657	588,374	1,329,030	10,942	138,020	148,962	679,989	-	-
22405	2018-08-22	2018	8	22	09:15	4		941,916	27,604	3	27,607	761,409	592,326	1,353,735	11,072	138,255	149,327	679,236	-	-
22406	2018-08-22	2018	8	22	09:30	4		976,669	28,316	2	28,318	778,305	595,434	1,373,739	11,294	139,198	150,492	677,869	-	-
22407	2018-08-22	2018	8	22	09 45	4		1,010,193	28,998	3	29 001	791,736	599,745	1,391,481	11,438	139,993	151,431	678,294	-	-
22408	2018-08-22	2018	8	22	10:00	4		1,046,136	29,617	3	29,619	804,653	602,623	1,407,276	11,514	141,007	152,521	676,626	-	-
22409	2018-08-22	2018	8	22	10:15	4		1,090,798	30,483	3	30,486	819,692	607,160	1,426,853	11,579	142,081	153 660	674,778	-	-
22410	2018-08-22	2018	8	22	10.30	4		1,136,496	31,060	2	31,062	833,012	610,382	1 443,394	11,723	141,482	153,205	677,321	-	-
22411	2018-08-22	2018	8	22	10 45	4		1,183,914	31,490	3	31,493	844,569	612,923	1,457,492	11,753	140,306	152,059	676,411	-	-
22412	2018-08-22	2018	8	22	11 00	4		1,229,276	31,804	3	31,807	852,356	614,971	1,467,327	11,912	138,960	150,871	677,681	-	-
22413	2018-08-22	2018	8	22	11 15	4		1,279,113	32,149	3	32,152	860,319	615,637	1,475,957	12,025	139,046	151,071	674 234	-	-
22414	2018-08-22	2018	8	22	11:30	4		1,330,864	32,519	3	32,522	866,675	616,081	1,482,757	12,093	138,646	150,740	673,630	-	-
22415	2018-08-22	2018	8	22	11:45	4		1,380,954	32,763	3	32,766	871,204	615,505	1,486,708	12,171	139,035	151,207	670,245	-	-
22416	2018-08-22	2018	8	22	12:00	4		1,429 952	33,106	3	33,109	874,838	615,703	1,490,541	12,307	139,136	151,443	670,156	-	-
22417	2018-08-22	2018	8	22	12:15	4		1,479,269	33,262	2	33,265	876,639	615,040	1,491,679	12,367	139 137	151,504	671,583	-	-
22418	2018-08-22	2018	8	22	12:30	4		1,528,495	33,591	3	33,594	879,305	614,887	1,494,192	12,495	140,353	152 848	673,864	-	-
22419	2018-08-22	2018	8	22	12:45	4		1,574,355	33,717	3	33,720	885,417	615,718	1,501,135	12,642	140,667	153,309	671,231	-	-
22420	2018-08-22	2018	8	22	13:00	4		1,617,135	33,933	3	33,936	892,886	617,866	1,510,752	12,792	142,262	155,055	671,038	-	-
22421	2018-08-22	2018	8	22	13:15	4		1,660,753	34,121	3	34,123	899,374	620,129	1,519,503	12,927	143,733	156,661	669,719	-	-
22422	2018-08-22	2018	8	22	13:30	4		1,706,127	34,350	3	34,353	907,382	622,868	1,530,250	13,056	143,650	156,705	671,784	-	-
22423	2018-08-22	2018	8	22	13 45	4		1,744,881	34,625	3	34,628	912,737	625,425	1,538,162	13,198	143,999	157,196	672,831	-	-
22424	2018-08-22	2018	8	22	14:00	4		1,781,840	34,790	2	34,792	917,286	625,998	1,543,284	13,261	143,318	156,579	672,615	-	-
22425	2018-08-22	2018	8	22	14.15	4		1,817,932	35,066	3	35,069	921,117	625,944	1,547,061	13,256	142,862	156,118	672,150	-	-
22426	2018-08-22	2018	8	22	14.30	4		1,855,528	35,380	3	35,383	926,276	623,898	1,550,174	13,315	142,427	155,742	672,594	-	-
22427	2018-08-22	2018	8	22	14,45	4		1,887 745	35,589	3	35,592	928,659	624,522	1,553,181	13,399	140,436	153,835	673,404	-	-
22428	2018-08-22	2018	8	22	15:00	4		1,916,870	35,602	3	35,605	930,160	623,668	1,553,828	13,439	137,197	150,636	674,098	-	-
22429	2018-08-22	2018	8	22	15 15	4		1,946,392	35,739	3	35,742	928,628	620,754	1,549,382	13,485	133,667	147,152	669,813	-	-
22430	2018-08-22	2018	8	22	15 30	4		1,977,574	35,790	3	35,794	928,195	618,392	1,546,587	13,436	135,441	148,877	651,435	-	-
22431	2018-08-22	2018	8	22	15:45	4		2 001,008	35,795	3	35,798	924,170	615,321	1,539,491	13,504	135,006	148,510	632,500	-	-
22432	2018-08-22	2018	8	22	16:00	4		2,026,786	35,768	2	35 770	920,755	611,343	1,532,098	13,449	133,155	146,604	622,780	-	-
22433	2018-08-22	2018	8	22	16:15	4		2,050,567	35,745	3	35,748	913,490	604,900	1,518,390	13,363	132,914	146,277	626,040	-	-
22434	2018-08-22	2018	8	22	16:30	4		2,072,790	35,624	3	35,627	906,929	591,438	1,498,367	13,313	133,198	146 511	624 468	-	-
22435	2018-08-22	2018	8	22	16:45	4		2,091,230	35,518	3	35,522	895,204	583,010	1,478,213	13,292	132,178	145,469	620,417	-	-
22436	2018-08-22	2018	8	22	17:00	4		2,106,268	35,214	2	35,216	884,376	576,460	1,460,836	13,249	130,991	144,240	618,479	-	-
22437	2018-08-22	2018	8	22	17:15	4		2,117,063	34,774	3	34,778	863,308	562,530	1,425,837	13,135	129,665	142,800	618,327	-	-
22438	2018-08-22	2018	8	22	17:30	4		2,126,612	34,460	3	34,463	851,016	557,658	1,408,674	13,031	128,283	141,314	619,620	-	-
22439	2018-08-22	2018	8	22	17 45	4		2,132,466	34,132	3	34,135	836,806	556,943	1,393,750	12,987	127,333	140,321	619,925	-	-
22440	2018-08-22	2018	8	22	18:00	4		2,133,829	33,783	2	33,785	823,521	547,111	1,370,632	12,948	127,176	140,123	619,464	-	-
22441	2018-08-22	2018	8	22	18.15	4		2,130,748	33,167	3	33,170	798,120	519,166	1,317,286	12,859	125,114	137,974	618,421	-	-
22442	2018-08-22	2018	8	22	18,30	4		2,121,947	32,751	3	32,754	784,706	507,623	1,292,330	12,834	124,838	137,673	620,010	-	-
22443	2018-08-22	2018	8	22	18 45	4		2,107,400	32,430	3	32,433	770,956	501,377	1,272,333	12,774	123,835	136,610	637,855	-	-
22444	2018-08-22	2018	8	22	19 00	4		2,087,059	32,182	3	32,184	760,096	496,976	1,257,072	12,655	124,536	137,192	662,525	-	-
22445	2018-08-22	2018	8	22	19.15	4		2,058,430	31,902	3	31,905	744,399	485,229	1,229,628	12 579	126 342	138,921	661,836	-	-

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
IV-J-4a LOAD RESEARCH DATA
TEST YEAR ENDED 12/31/2018
DOCKET NO. PENDING ASSIGNMENT
SPONSOR: S. MCMENAMIN

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	Measured at Meter							Units = kwh												
Line No.	DATE	YEAR	MONTH	DAY	INTERVAL ENDING	DAY OF WEEK		RS (AMS)	SVS (AMS)	SVS (IDR)	SVS	SVL (AMS)	SVL (IDR)	SVL	PVS (AMS)	PVS (IDR)	PVS	TVS (IDR)	MLS	SLS
22446	2018-08-22	2018	8	22	19:30	4		2,027,393	32,041	3	32,044	733 737	478,983	1,212,720	12,445	125,551	137,996	664,362	-	-
22447	2018-08-22	2018	8	22	19:45	4		2,000,676	32,977	3	32,980	727,660	475,457	1,203,116	12,431	125,206	137,637	669 036	-	-
22448	2018-08-22	2018	8	22	20:00	4		1,978,100	36,082	3	36 084	727,511	473,691	1,201,201	12,447	125,491	137,938	674,961	-	-
22449	2018-08-22	2018	8	22	20:15	4		1,961,486	39,915	4	39,919	724,398	466,498	1,190,896	12,616	125,551	138,166	676,731	-	-
22450	2018-08-22	2018	8	22	20:30	4		1,946,702	40,793	3	40,796	716,309	462,978	1,179,287	12,544	125,248	137,792	677,052	3,118	13,161
22451	2018-08-22	2018	8	22	20,45	4		1,927,395	40,468	3	40,471	702,110	458,855	1,160,965	12,325	125,243	137,568	678,153	3,118	13,161
22452	2018-08-22	2018	8	22	21,00	4		1,901,814	40 067	4	40,071	687,505	455,637	1,143,142	12,231	124,645	136,876	678,093	3,118	13,161
22453	2018-08-22	2018	8	22	21.15	4		1,871,346	39,535	5	39,540	667,052	449,050	1,116,102	12,055	124,939	136,994	676,724	3,118	13,161
22454	2018-08-22	2018	8	22	21.30	4		1,839,713	39,084	4	39,088	651,347	444,494	1,095,841	11,944	125,181	137,125	676,947	3,118	13,161
22455	2018-08-22	2018	8	22	21:45	4		1,804,057	38,719	3	38 723	635 652	439,712	1,075,364	11 845	123,679	135,524	678,869	3,118	13,161
22456	2018-08-22	2018	8	22	22 00	4		1,763,901	38,334	4	38,338	620,038	435,924	1,055,962	11,731	123,039	134,770	684,410	3,118	13,161
22457	2018-08-22	2018	8	22	22:15	4		1,720,187	37,676	5	37,680	595,793	425,713	1,021,507	11,486	121,842	133,328	691,990	3,118	13,161
22458	2018-08-22	2018	8	22	22:30	4		1 676,835	37,187	4	37,191	580,564	420 273	1,000,837	11,246	122,148	133,394	693,443	3,118	13,161
22459	2018-08-22	2018	8	22	22 45	4		1,630,500	36,894	4	36 898	567,617	415,978	983,596	11,022	121,688	132,710	694,001	3,118	13,161
22460	2018-08-22	2018	8	22	23 00	4		1,582,217	36,630	4	36,634	557,067	412,940	970,007	10,825	120,333	131,158	693,942	3,118	13,161
22461	2018-08-22	2018	8	22	23:15	4		1,533,235	36,207	3	36,211	543,850	408,723	952,573	10,670	119,100	129,770	693,943	3,118	13,161
22462	2018-08-22	2018	8	22	23:30	4		1,480,269	35,738	5	35,744	533,446	404,004	937,450	10,444	118 026	128,470	694,261	3,118	13,161
22463	2018-08-22	2018	8	22	23 45	4		1,435,762	35,558	4	35,562	525,989	401,209	927,198	10,359	117,832	128,191	693,344	3,118	13,161
22464	2018-08-22	2018	8	22	24:00	4		1,391,831	35,240	4	35,244	517,123	397,212	914,335	10,200	117,466	127,667	693,826	3,118	13,161
22465	2018-08-23	2018	8	23	00 15	5		1,354,031	34,469	3	34,472	508,746	394,430	903,177	10,028	117,157	127,185	692,780	3,118	13,161
22466	2018-08-23	2018	8	23	00:30	5		1,315,152	33,948	5	33,952	502,404	393,218	895,621	9,958	116,726	126,684	692,098	3,118	13,161
22467	2018-08-23	2018	8	23	00 45	5		1,278,600	33,758	5	33,763	497,047	391,054	888 101	9,800	115,561	125,361	691,654	3,118	13,161
22468	2018-08-23	2018	8	23	01:00	5		1,242,021	33,464	3	33,467	491,604	390,292	881,896	9,625	114,319	123,943	690,458	3,118	13,161
22469	2018-08-23	2018	8	23	01:15	5		1,210,224	33,340	4	33,344	487,140	389,953	877,094	9,496	113,457	122,953	688,331	3,118	13,161
22470	2018-08-23	2018	8	23	01:30	5		1,179,809	33,119	4	33,124	483,413	389,142	872,555	9,372	114,390	123,763	687,574	3,118	13,161
22471	2018-08-23	2018	8	23	01:45	5		1,152,925	33,016	3	33,019	480,015	389,373	869,388	9,323	114,391	123,714	686,705	3,118	13,161
22472	2018-08-23	2018	8	23	02:00	5		1,127,669	32,922	4	32,926	476 817	388,724	865,541	9,270	114,216	123,486	686,424	3,118	13,161
22473	2018-08-23	2018	8	23	02:15	5		1,102,419	32,796	5	32,801	474,606	389,266	863,872	9,139	113,947	123,086	685,635	3,118	13,161
22474	2018-08-23	2018	8	23	02:30	5		1,078,891	32,648	4	32,653	472,179	390,480	862,659	9,088	113,624	122,712	686,588	3,118	13,161
22475	2018-08-23	2018	8	23	02 45	5		1,053,751	32,423	4	32,427	470,019	391,219	861,238	9,046	112,935	121,981	687,202	3,118	13,161
22476	2018-08-23	2018	8	23	03:00	5		1,032,252	32,358	4	32,362	468,441	391,959	860,400	9,047	113,679	122,726	688,325	3,118	13,161
22477	2018-08-23	2018	8	23	03:15	5		1,013,299	32,261	4	32,265	468,783	395,911	864,694	8,978	113,523	122,501	686,352	3,118	13,161
22478	2018-08-23	2018	8	23	03:30	5		994,190	32,156	3	32,160	469,683	399,957	869,639	8,932	114,180	123,111	685,859	3,118	13,161
22479	2018-08-23	2018	8	23	03,45	5		976,212	32,039	5	32,044	470,539	403,345	873,884	9,012	114,169	123,182	684,272	3,118	13,161
22480	2018-08-23	2018	8	23	04:00	5		960,310	32,037	4	32,041	471,205	406,952	878,157	9,029	114,171	123,201	682,405	3,118	13,161
22481	2018-08-23	2018	8	23	04:15	5		946,562	31,972	4	31,976	478,519	416,484	895,003	9,262	114,721	123,984	681,712	3,118	13,161
22482	2018-08-23	2018	8	23	04.30	5		936,120	31,974	4	31,978	483,981	425,493	909,474	9,385	115,581	124,966	681,248	3,118	13,161
22483	2018-08-23	2018	8	23	04:45	5		927,235	31,953	4	31,958	492,165	435,357	927,522	9,531	116,271	125,801	680,693	3,118	13,161
22484	2018-08-23	2018	8	23	05:00	5		918,385	31,925	4	31,929	500,740	443,800	944,540	9,619	116,869	126,489	680,312	3,118	13,161
22485	2018-08-23	2018	8	23	05:15	5		912,299	32,008	4	32,012	519,297	462,590	981,887	9,748	119,329	129,078	681,831	3,118	13,161
22486	2018-08-23	2018	8	23	05:30	5		910,455	32,026	4	32,030	532,559	477,410	1,009,969	9,837	121,128	130,965	683,010	3,118	13,161
22487	2018-08-23	2018	8	23	05,45	5		907,327	32,049	4	32,053	546,533	491,968	1,038,500	9,952	123,233	133,185	685,450	3,118	13,161
22488	2018-08-23	2018	8	23	06:00	5		905,952	32,159	4	32,163	558,562	501,463	1,060,025	10,059	124,060	134,118	690,771	3,118	13,161
22489	2018-08-23	2018	8	23	06 15	5		900,454	32,371	4	32,375	584,955	520,655	1,105,609	10,240	126,555	136,794	698,130	3,118	13,161
22490	2018-08-23	2018	8	23	06:30	5		903,237	32,649	4	32,653	602,511	533,997	1,136,508	10,464	129,174	139,638	700,409	-	-
22491	2018-08-23	2018	8	23	06:45	5		898,349	32,646	3	32,649	617,415	542,489	1,159,904	10,560	130,769	141,330	700,871	-	-
22492	2018-08-23	2018	8	23	07:00	5		893,069	31,460	4	31,463	626,843	547,442	1,174,286	10,675	130,562	141,237	699,058	-	-
22493	2018-08-23	2018	8	23	07.15	5		876,925	28,574	3	28,577	635,589	554,623	1,190,212	10,667	130,724	141,391	695,792	-	-
22494	2018-08-23	2018	8	23	07.30	5		860,838	25,925	3	25,928	640,359	556,795	1,197,154	10,612	131,836	142,448	694,437	-	-
22495	2018-08-23	2018	8	23	07:45	5		849,512	24,917	2	24,919	652,922	560,203	1,213,125	10,573	133,174	143,747	694,869	-	-
22496	2018-08-23	2018	8	23	08:00	5		842,653	24,644	3	24,647	666,096	565,807	1,231,903	10,653	133,866	144,520	694,666	-	-
22497	2018-08-23	2018	8	23	08 15	5		841,380	24,927	3	24,930	686,710	572,467	1,259,177	10,753	134,615	145,369	695,237	-	-
22498	2018-08-23	2018	8	23	08:30	5		853,757	25,352	2	25,354	702,993	577,181	1,280,174	10,854	136,377	147,231	697,787	-	-
22499	2018-08-23	2018	8	23	08 45	5		864,503	25,726	3	25,729	718,162	581,761	1,299,922	10,863	136,382	147,245	699,856	-	-
22500	2018-08-23	2018	8	23	09:00	5		882,281	26,266	3	26,269	732,918	585,804	1,318,722	10,979	136,816	147,795	698,497	-	-
22501	2018-08-23	2018	8	23	09:15	5		906,144	26,976	2	26,978	751,460	590,403	1,341,864	11,016	137,102	148,118	698,497	-	-
22502	2018-08-23	2018	8	23	09.30	5		935,658	27,654	3	27,657	766,177	592,901	1,359,078	11,214	138,183	149,397	697,870	-	-
22503	2018-08-23	2018	8	23	09:45	5		969,532	28,217	3	28,221	781,148	597,305	1,378,454	11,315	139,290	150,605	696,441	-	-
22504	2018-08-23	2018	8	23	10 00	5		1,008,611	28,826	2	28,828	796,372	601,025	1,397,397	11,426	140,501	151,927	700,322	-	-
22505	2018-08-23	2018	8	23	10 15	5		1,049,093	29,727	2	29,729	811,072	603,140	1,414,212	11,628	139,844	151,472	701,262	-	-
22506	2018-08-23	2018	8	23	10 30	5		1,094,214	30,354	3	30,358	824,017	604,303	1,428,320	11,754	141,009	152 764	702,898	-	-
22507	2018-08-23	2018	8	23	10:45	5		1,139,756	30,847	3	30,850	834,669	606,828	1,441,497	11,775	141,054	152,830	704,455	-	-
22508	2018-08-23	2018	8	23	11:00	5		1,186,667	31,226	3	31,229	844,277	609,698	1,453,974	11,870	141,533	153 403	705,524	-	-
22509	2018-08-23	2018	8	23	11:15	5		1,235,577	31,598	3	31,601	852,435	610,901	1,463,336	11,850	140,649	152,500	706,958	-	-
22510	2018-08-23	2018	8	23	11:30	5		1,284,827	31,895	3	31,898	858,647	612,144	1,470,791	11,988	141,196	153,183	706,675	-	-
22511	2018-08-23	2018	8	23	11 45	5		1,335,793	32,243	2	32,245	864,336	612,944	1,477,280	12,147	141,576	153,723	707,094	-	-
22512	2018-08-23	2018	8	23	12:00	5		1,382,744	32,555	3	32,558	867,916	613,084	1,481,000	12,119	141,854	153 973	706,249	-	-

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
IV-J-4a LOAD RESEARCH DATA
TEST YEAR ENDED 12/31/2018
DOCKET NO. PENDING ASSIGNMENT
SPONSOR: S. MCMENAMIN

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	Measured at Meter							Units = kwh												
Line No.	DATE	YEAR	MONTH	DAY	INTERVAL ENDING	DAY OF WEEK		RS (AMS)	SVS (AMS)	SVS (IDR)	SVS	SVL (AMS)	SVL (IDR)	SVL	PVS (AMS)	PVS (IDR)	PVS	TVS (IDR)	MLS	SLS
22513	2018-08-23	2018	8	23	12:15	5		1,427,165	32,803	3	32,806	868,881	612,992	1,481,872	12,266	140,438	152,704	700,322	-	-
22514	2018-08-23	2018	8	23	12:30	5		1,471,557	32,939	3	32,943	871,148	612,911	1 484,059	12,322	140,580	152,902	693,109	-	-
22515	2018-08-23	2018	8	23	12:45	5		1,513,111	33,080	3	33,083	877,073	614,428	1,491,501	12,527	141,109	153,636	689,460	-	-
22516	2018-08-23	2018	8	23	13:00	5		1,553,470	33,220	3	33,222	884,102	617,178	1,501,280	12,687	140 461	153,148	681,910	-	-
22517	2018-08-23	2018	8	23	13:15	5		1,592,872	33,514	3	33 517	890,334	618,733	1,509,067	12,790	140,822	153,612	682,016	-	-
22518	2018-08-23	2018	8	23	13.30	5		1,634,998	33,784	2	33,786	895,534	619,148	1,514,681	12,870	141,556	154,426	682,309	-	-
22519	2018-08-23	2018	8	23	13 45	5		1,672,547	34,049	3	34,052	900,307	619,958	1,520,265	12,959	142,412	155,371	681,634	-	-
22520	2018-08-23	2018	8	23	14:00	5		1,708,012	34,187	3	34,190	905,042	621,127	1,526,168	12,968	143,305	156,273	685,284	-	-
22521	2018-08-23	2018	8	23	14:15	5		1,739,506	34,382	3	34,386	908,169	620,629	1,528,798	13,113	142,052	155,165	680,771	-	-
22522	2018-08-23	2018	8	23	14:30	5		1,768,312	34,549	2	34 551	909,900	620,470	1,530,371	13,076	142,562	155,638	664,276	-	-
22523	2018-08-23	2018	8	23	14 45	5		1,794,407	34,684	3	34,687	910,576	619,053	1,529,629	13,115	140,395	153,511	639,276	-	-
22524	2018-08-23	2018	8	23	15:00	5		1,818,553	34,750	3	34,753	911,168	617,238	1,528,406	13,155	137,677	150,832	627,676	-	-
22525	2018-08-23	2018	8	23	15.15	5		1,844,930	34,866	3	34,858	908,776	606,199	1,514,975	13,255	132,717	145,971	618,053	-	-
22526	2018-08-23	2018	8	23	15:30	5		1,873,012	34,837	3	34,839	906,602	599,204	1 505,806	13,220	131,981	145,201	614,527	-	-
22527	2018-08-23	2018	8	23	15:45	5		1,899,051	34,866	3	34,869	902,529	595,536	1,498,066	13,140	130,258	143,398	605,170	-	-
22528	2018-08-23	2018	8	23	16:00	5		1,923,312	34,837	3	34,840	898,321	591,423	1 489,744	13,155	126,758	139,913	599,864	-	-
22529	2018-08-23	2018	8	23	16:15	5		1,944,534	34,769	3	34,772	890,319	583,827	1,474,146	13,158	124,638	137,796	599,013	-	-
22530	2018-08-23	2018	8	23	16:30	5		1,963,726	34,677	2	34,679	882,375	576,718	1,459,093	13,152	123,717	136,869	597,959	-	-
22531	2018-08-23	2018	8	23	16:45	5		1,981,401	34 529	3	34,533	872,153	569,841	1,441,994	13,080	122,267	135,347	595,129	-	-
22532	2018-08-23	2018	8	23	17:00	5		1 993,918	34,237	3	34,240	860,279	565,140	1,425,419	12,929	121,275	134,205	588,810	-	-
22533	2018-08-23	2018	8	23	17:15	5		2,001,893	33,865	3	33,867	839 419	553,866	1,393,285	12,817	120,000	132,817	588,473	-	-
22534	2018-08-23	2018	8	23	17:30	5		2,003,886	33,405	2	33,407	825,285	549,539	1,374,824	12,697	118,490	131 187	594,355	-	-
22535	2018-08-23	2018	8	23	17:45	5		2,004,525	33,101	3	33,105	810,110	544,369	1,354,480	12,695	118,795	131,490	601,529	-	-
22536	2018-08-23	2018	8	23	18:00	5		2,002,836	32,671	3	32,674	797,126	540,114	1,337,240	12,541	118,325	130,866	603,191	-	-
22537	2018-08-23	2018	8	23	18:15	5		1,995,499	32,100	2	32,102	772,229	516,830	1,289,059	12,389	117 984	130,372	605,725	-	-
22538	2018-08-23	2018	8	23	18 30	5		1,979 940	31,526	3	31,529	756,654	505,242	1,261,896	12,331	121,427	133,758	608,743	-	-
22539	2018-08-23	2018	8	23	18:45	5		1,963,683	31,247	3	31,250	741,979	498,347	1,240,326	12,270	122,825	135,095	609,484	-	-
22540	2018-08-23	2018	8	23	19 00	5		1,943,168	31,003	3	31 007	730,000	491,986	1,221,987	12,207	122,692	134,899	611,867	-	-
22541	2018-08-23	2018	8	23	19:15	5		1,920,037	30,728	2	30,731	715 015	479,937	1,194,952	12,131	125,252	137,383	630,309	-	-
22542	2018-08-23	2018	8	23	19:30	5		1,892,832	30,960	3	30,963	705,633	474,892	1,180,525	12,139	125,669	137,808	635,627	-	-
22543	2018-08-23	2018	8	23	19.45	5		1,867,679	32,130	3	32,133	699,984	469,750	1,169,734	12,124	126,052	138,176	636,612	-	-
22544	2018-08-23	2018	8	23	20:00	5		1,844,255	34 919	3	34,921	699,328	468,084	1,167,412	12,106	126,003	138,109	638,620	-	-
22545	2018-08-23	2018	8	23	20:15	5		1,829,402	38,828	3	38,831	697,020	462,003	1,159,024	12,121	126,176	138,296	643,586	-	-
22546	2018-08-23	2018	8	23	20.30	5		1,817,230	39,727	3	39,730	689,825	457,734	1,147,558	12,194	126,415	138,609	649,914	3,118	13,161
22547	2018-08-23	2018	8	23	20:45	5		1,801,633	39,418	4	39,422	678,669	452,675	1,131,344	12,031	125,408	137,439	651,333	3,118	13,161
22548	2018-08-23	2018	8	23	21:00	5		1,780,254	39,088	3	39,091	666 990	448,429	1,115,420	12,011	123,734	135,745	650,262	3,118	13,161
22549	2018-08-23	2018	8	23	21:15	5		1,756,094	38,657	5	38,662	648,558	442,226	1,090,783	11,797	124,807	136,605	650,045	3 118	13,161
22550	2018-08-23	2018	8	23	21:30	5		1,727,609	38,234	5	38,238	634,890	437,779	1,072,669	11,678	124,814	136,492	653,831	3,118	13,161
22551	2018-08-23	2018	8	23	21:45	5		1,695,110	37,923	3	37,926	619,666	433,726	1,053,391	11,532	124,021	135,554	658,722	3,118	13,161
22552	2018-08-23	2018	8	23	22:00	5		1,658,339	37,552	4	37,556	604,490	429,102	1,033,592	11,458	122,804	134,261	657,819	3,118	13,161
22553	2018-08-23	2018	8	23	22:15	5		1,614,805	36,891	5	36,896	580,584	418,643	999,226	11,234	120,932	132,166	665,571	3,118	13,161
22554	2018-08-23	2018	8	23	22:30	5		1,573,969	36,489	4	36,493	566,476	412,486	978,962	11,146	121,816	132,961	668,587	3,118	13,161
22555	2018-08-23	2018	8	23	22:45	5		1,529,034	36,154	3	36,157	554,067	407,812	961,879	10,906	121,752	132,658	671,689	3,118	13,161
22556	2018-08-23	2018	8	23	23:00	5		1,480,669	35,793	4	35,797	542,434	405,008	947 442	10,655	121,015	131,670	673,563	3,118	13,161
22557	2018-08-23	2018	8	23	23:15	5		1,436,153	35,416	4	35,420	530,185	400,535	930,720	10,394	120,484	130,877	672,110	3,118	13,161
22558	2018-08-23	2018	8	23	23:30	5		1,389,761	35,078	4	35,082	520,338	396,679	917,017	10,248	119,750	129,997	670,925	3 118	13 161
22559	2018-08-23	2018	8	23	23 45	5		1,346,299	34,862	4	34 865	512,635	393,313	905,949	10,147	118,758	128,904	669,245	3,118	13,161
22560	2018-08-23	2018	8	23	24:00	5		1,303,722	34,649	4	34,654	504,620	390,239	894,859	10,021	117,635	127,656	665 984	3,118	13,161
22561	2018-08-24	2018	8	24	00.15	6		1,262,953	33,994	4	33 997	495,409	387,435	882,845	9,931	116,647	126,577	664,779	3,118	13,161
22562	2018-08-24	2018	8	24	00.30	6		1,218,288	33,411	4	33,415	489,524	385,961	875,485	9,758	115,418	125,176	663,263	3,118	13,161
22563	2018-08-24	2018	8	24	00 45	6		1,182,227	33,174	5	33,178	484,182	385,106	869,288	9,619	114,719	124,338	662,728	3,118	13,161
22564	2018-08-24	2018	8	24	01:00	6		1,148,618	33,034	4	33,038	479,330	384,016	863,346	9,502	114,789	124,292	661,908	3,118	13,161
22565	2018-08-24	2018	8	24	01.15	6		1,115,267	32,841	3	32,844	474,975	383 810	858,785	9,370	115,153	124,523	660,039	3,118	13,161
22566	2018-08-24	2018	8	24	01 30	6		1,080,969	32,618	4	32,622	470,555	382,269	852,824	9,235	115,194	124,429	658,961	3,118	13,161
22567	2018-08-24	2018	8	24	01:45	6		1,051,626	32,464	4	32,468	466,380	381,066	847,446	9,172	114,413	123,585	656,544	3,118	13,161
22568	2018-08-24	2018	8	24	02.00	6		1,024,583	32,326	4	32,330	463,733	380,131	843,864	9,023	113,635	122,658	653,881	3,118	13,161
22569	2018-08-24	2018	8	24	02.15	6		1,000,327	32,194	5	32,198	461,698	381,009	842,707	8,999	112,353	121,352	653,093	3,118	13,161
22570	2018-08-24	2018	8	24	02:30	6		975,941	32,046	5	32,051	459,457	381,267	840,724	8,837	112,514	121,351	654,580	3,118	13,161
22571	2018-08-24	2018	8	24	02 45	6		954,132	31,990	3	31,994	457,264	382,519	839,783	8,800	113,628	122,428	655,380	3,118	13,161
22572	2018-08-24	2018	8	24	03:00	6		932,901	31,850	4	31,854	455,801	382,235	838,036	8,740	112,878	121,618	655,122	3,118	13,161
22573	2018-08-24	2018	8	24	03 15	6		914,502	31,757	4	31 761	455,990	385,867	841,858	8,656	112,958	121,614	653,475	3,118	13,161
22574	2018-08-24	2018	8	24	03.30	6		896,092	31,667	4	31,671	455,575	389 088	844,662	8,693	113,000	121,693	651,650	3,118	13,161
22575	2018-08-24	2018	8	24	03:45	6		880,669	31,611	4	31,615	455,572	392,790	848,361	8,727	113,201	121,928	651,962	3,118	13,161
22576	2018-08-24	2018	8	24	04:00	6		866,246	31,543	4	31,547	457,285	396,752	854,037	8,685	112,474	121,159	652,699	3,118	13,161
22577	2018-08-24	2018	8	24	04:15	6		852,379	31,528	4	31,532	464,348	405,576	869,925	8,848	112,549	121,397	653,308	3,118	13,161
22578	2018-08-24	2018	8	24	04.30	6		840,654	31,442	3	31,445	469,344	412,957	882,301	9,001	113,331	122,332	653,795	3,118	13,161
22579	2018-08-24	2018	8	24	04 45	6		832,146	31,425	4	31,429	476 375	420,746	897 121	9,211	114,142	123,353	651,793	3,118	13,161

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
IV-J-4a LOAD RESEARCH DATA
TEST YEAR ENDED 12/31/2018
DOCKET NO. PENDING ASSIGNMENT
SPONSOR: S. MCMENAMIN

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	Measured at Meter							Units = kwh												
Line No	DATE	YEAR	MONTH	DAY	INTERVAL ENDING	DAY OF WEEK		RS (AMS)	SVS (AMS)	SVS (IDR)	SVS	SVL (AMS)	SVL (IDR)	SVL	PVS (AMS)	PVS (IDR)	PVS	TVS (IDR)	MLS	SLS
22580	2018-08-24	2018	8	24	05:00	6		826,024	31,456	4	31,460	484,350	429,465	913,814	9,355	113,927	123,281	651,936	3,118	13,161
22581	2018-08-24	2018	8	24	05:15	6		821,046	31,463	4	31,468	502,710	446,910	949,620	9,473	116,610	126,083	647,828	3,118	13,161
22582	2018-08-24	2018	8	24	05:30	6		820,803	31,526	4	31,530	515,090	460,148	975,238	9,545	118,822	128,367	644,371	3,118	13,161
22583	2018-08-24	2018	8	24	05:45	6		819,902	31,573	4	31,577	528,780	472,811	1,001,592	9,643	120,318	129,960	639,906	3,118	13,161
22584	2018-08-24	2018	8	24	06:00	6		819,354	31,638	3	31,641	539,960	481,331	1,021,291	9,782	121,112	130,894	635,362	3,118	13,161
22585	2018-08-24	2018	8	24	06:15	6		814,362	31,906	4	31,910	564,132	500,473	1,064,604	9,915	123,239	133,154	636,776	3,118	13,161
22586	2018-08-24	2018	8	24	06:30	6		818,428	32,093	4	32,097	580,339	513,626	1,093,965	10,054	124,012	134,066	639,489	3,118	13,161
22587	2018-08-24	2018	8	24	06:45	6		813,766	31,944	3	31,947	593,463	521,392	1,114,855	10,185	124,570	134,755	638,470	-	-
22588	2018-08-24	2018	8	24	07:00	6		807,369	30,144	3	30,147	599,263	526,091	1,125,353	10,115	125,738	135,854	638,025	-	-
22589	2018-08-24	2018	8	24	07:15	6		793,627	26,828	3	26,830	606,582	531,690	1,138,272	10,023	127,304	137,327	636,873	-	-
22590	2018-08-24	2018	8	24	07:30	6		781,527	24,731	3	24,733	614,003	536,633	1,150,635	9,980	128,345	138,325	636,936	-	-
22591	2018-08-24	2018	8	24	07:45	6		772,794	23,859	3	23,862	626,131	541,589	1,167,720	10,046	130,268	140,314	634,941	-	-
22592	2018-08-24	2018	8	24	08:00	6		773,221	23,766	3	23,769	644,105	547,056	1,191,161	10,148	131,290	141,438	632,977	-	-
22593	2018-08-24	2018	8	24	08:15	6		780,802	24,314	3	24,317	668,570	555,132	1,223,701	10,372	131,972	142,344	635,387	-	-
22594	2018-08-24	2018	8	24	08:30	6		799,130	24,793	3	24,795	687,168	561,169	1,248,337	10,547	133,883	144,429	634,870	-	-
22595	2018-08-24	2018	8	24	08:45	6		821,833	25,292	2	25,294	705,592	567,903	1,273,496	10,664	136,377	147,040	637,163	-	-
22596	2018-08-24	2018	8	24	09:00	6		853,080	26,001	3	26,004	724,978	573,283	1,298,261	10,750	137,551	148,301	639,926	-	-
22597	2018-08-24	2018	8	24	09:15	6		886,383	26,864	2	26,866	746,771	578,923	1,325,694	10,835	139,394	150,229	641,638	-	-
22598	2018-08-24	2018	8	24	09:30	6		925,873	27,620	3	27,622	765,782	583,932	1,349,715	10,957	138,948	149,905	643,686	-	-
22599	2018-08-24	2018	8	24	09:45	6		964,422	28,226	3	28,229	782,176	588,973	1,371,148	11,060	139,474	150,534	644,554	-	-
22600	2018-08-24	2018	8	24	10:00	6		998,500	28,795	2	28,797	795,008	592,439	1,387,447	11,136	141,180	152,316	634,450	-	-
22601	2018-08-24	2018	8	24	10:15	6		1,038,469	29,634	3	29,638	808,757	595,377	1,404,134	11,224	141,306	152,529	625,111	-	-
22602	2018-08-24	2018	8	24	10:30	6		1,080,991	30,182	2	30,184	820,547	598,272	1,418,819	11,241	141,003	152,244	621,632	-	-
22603	2018-08-24	2018	8	24	10:45	6		1,128,391	30,663	3	30,667	832,088	600,558	1,432,646	11,383	140,728	152,111	618,981	-	-
22604	2018-08-24	2018	8	24	11:00	6		1,175,820	31,093	2	31,095	841,692	601,495	1,443,186	11,467	140,375	151,842	616,435	-	-
22605	2018-08-24	2018	8	24	11:15	6		1,226,573	31,539	3	31,541	849,050	603,578	1,452,628	11,633	139,860	151,493	616,047	-	-
22606	2018-08-24	2018	8	24	11:30	6		1,275,518	31,847	3	31,850	855,657	604,109	1,459,766	11,678	139,463	151,141	618,164	-	-
22607	2018-08-24	2018	8	24	11:45	6		1,324,675	32,194	2	32,196	860,252	605,642	1,465,894	11,837	139,660	151,498	617,609	-	-
22608	2018-08-24	2018	8	24	12:00	6		1,372,651	32,441	3	32,444	863,369	604,555	1,467,924	11,904	139,053	150,956	618,821	-	-
22609	2018-08-24	2018	8	24	12:15	6		1,420,117	32,609	3	32,612	864,826	603,068	1,467,894	11,979	139,373	151,352	619,134	-	-
22610	2018-08-24	2018	8	24	12:30	6		1,466,284	32,699	2	32,702	867,745	601,837	1,469,581	11,987	139,869	151,856	620,001	-	-
22611	2018-08-24	2018	8	24	12:45	6		1,510,258	32,963	3	32,966	872,418	604,157	1,476,575	12,194	140,007	152,202	616,242	-	-
22612	2018-08-24	2018	8	24	13:00	6		1,553,258	33,122	3	33,125	878,570	606,089	1,484,659	12,295	140,240	152,535	614,317	-	-
22613	2018-08-24	2018	8	24	13:15	6		1,595,347	33,270	3	33,273	884,611	607,596	1,492,207	12,421	141,872	154,294	615,550	-	-
22614	2018-08-24	2018	8	24	13:30	6		1,636,827	33,559	2	33,561	890,655	608,723	1,499,378	12,546	140,507	153,053	615,005	-	-
22615	2018-08-24	2018	8	24	13:45	6		1,673,042	33,710	2	33,712	894,571	608,699	1,503,270	12,643	141,343	153,986	611,063	-	-
22616	2018-08-24	2018	8	24	14:00	6		1,707,509	33,846	3	33,849	896,754	607,812	1,504,566	12,723	141,392	154,115	605,233	-	-
22617	2018-08-24	2018	8	24	14:15	6		1,741,057	34,034	3	34,037	898,883	607,569	1,506,452	12,740	141,123	153,863	603,174	-	-
22618	2018-08-24	2018	8	24	14:30	6		1,772,355	34,209	2	34,211	900,646	606,381	1,507,027	12,754	141,397	154,152	602,767	-	-
22619	2018-08-24	2018	8	24	14:45	6		1,802,304	34,369	3	34,372	901,346	605,050	1,506,396	12,800	139,355	152,155	600,546	-	-
22620	2018-08-24	2018	8	24	15:00	6		1,830,422	34,435	2	34,437	901,770	602,852	1,504,623	12,886	136,209	149,095	600,535	-	-
22621	2018-08-24	2018	8	24	15:15	6		1,858,158	34,476	3	34,479	898,242	596,897	1,495,139	12,987	131,566	144,552	600,967	-	-
22622	2018-08-24	2018	8	24	15:30	6		1,885,698	34,484	2	34,485	895,420	592,771	1,488,191	13,079	130,642	143,720	601,185	-	-
22623	2018-08-24	2018	8	24	15:45	6		1,912,779	34,556	3	34,559	890,082	583,602	1,473,683	13,042	129,283	142,325	600,574	-	-
22624	2018-08-24	2018	8	24	16:00	6		1,936,939	34,531	3	34,534	884,835	576,839	1,461,674	13,027	129,367	142,394	600,418	-	-
22625	2018-08-24	2018	8	24	16:15	6		1,957,817	34,343	3	34,346	875,949	568,253	1,444,202	12,949	128,983	141,932	598,574	-	-
22626	2018-08-24	2018	8	24	16:30	6		1,977,361	34,253	2	34,255	868,399	562,131	1,430,530	12,903	128,002	140,904	598,333	-	-
22627	2018-08-24	2018	8	24	16:45	6		1,993,589	34,124	2	34,127	858,189	555,125	1,413,314	12,803	126,274	139,077	595,880	-	-
22628	2018-08-24	2018	8	24	17:00	6		2,003,568	33,866	3	33,869	847,459	550,711	1,398,170	12,710	125,546	138,257	596,344	-	-
22629	2018-08-24	2018	8	24	17:15	6		2,007,370	33,340	2	33,342	827,388	540,878	1,368,266	12,529	124,932	137,461	597,287	-	-
22630	2018-08-24	2018	8	24	17:30	6		2,006,869	32,991	3	32,993	814,456	544,789	1,359,245	12,429	124,439	136,868	595,244	-	-
22631	2018-08-24	2018	8	24	17:45	6		2,001,554	32,599	3	32,602	800,690	540,382	1,341,071	12,308	123,776	136,084	595,626	-	-
22632	2018-08-24	2018	8	24	18:00	6		1,989,913	32,227	3	32,230	786,510	533,584	1,320,095	12,292	123,242	135,534	596,474	-	-
22633	2018-08-24	2018	8	24	18:15	6		1,972,713	31,618	3	31,620	761,055	506,018	1,267,073	12,106	122,191	134,297	595,615	-	-
22634	2018-08-24	2018	8	24	18:30	6		1,949,892	31,255	2	31,258	745,680	493,710	1,239,391	11,986	121,257	133,242	596,894	-	-
22635	2018-08-24	2018	8	24	18:45	6		1,926,824	30,924	3	30,927	732,343	486,960	1,219,303	11,828	120,329	132,157	597,071	-	-
22636	2018-08-24	2018	8	24	19:00	6		1,896,771	30,591	3	30,595	720,911	481,070	1,201,981	11,686	119,424	131,110	596,468	-	-
22637	2018-08-24	2018	8	24	19:15	6		1,865,925	30,463	2	30,464	705,693	470,020	1,175,713	11,652	121,976	133,628	596,953	-	-
22638	2018-08-24	2018	8	24	19:30	6		1,832,970	30,636	3	30,640	695,897	464,707	1,160,604	11,538	122,725	134,262	597,560	-	-
22639	2018-08-24	2018	8	24	19:45	6		1,802,437	31,743	3	31,747	691,358	461,105	1,152,463	11,498	122,699	134,197	597,096	-	-
22640	2018-08-24	2018	8	24	20:00	6		1,776,216	34,580	3	34,582	691,153	458,733	1,149,886	11,465	122,743	134,209	595,231	-	-
22641	2018-08-24	2018	8	24	20:15	6		1,756,730	38,612	3	38,614	691,211	451,901	1,143,113	11,633	122,471	134,104	600,211	-	-
22642	2018-08-24	2018	8	24	20:30	6		1,739,268	39,541	4	39,545	684,485	447,794	1,132,280	11,511	122,434	133,945	600,845	3,118	13,161
22643	2018-08-24	2018	8	24	20:45	6		1,718,689	39,188	4	39,191	673,901	443,818	1,117,719	11,312	121,500	132,812	604,927	3,118	13,161
22644	2018-08-24	2018	8	24	21:00	6		1,692,963	38,891	4	38,895	662,296	439,626	1,101,922	11,281	121,176	132,457	608,720	3,118	13,161
22645	2018-08-24	2018	8	24	21:15	6		1,668,434	38,449	3	38,452	647,208	433,863	1,081,071	11,078	120,431	131,509	609,156	3,118	13,161
22646	2018-08-24	2018	8	24	21:30	6		1,641,148	38,038	4	38,043	634,574	429,245	1,063,819	11,000	119,801	130,802	610,462	3,118	13,161

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
IV-J-4a LOAD RESEARCH DATA
TEST YEAR ENDED 12/31/2018
DOCKET NO. PENDING ASSIGNMENT
SPONSOR: S. MCMENAMIN

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	Measured at Meter							Units = kwh												
Line No	DATE	YEAR	MONTH	DAY	INTERVAL ENDING	DAY OF WEEK		RS (AMS)	SVS (AMS)	SVS (IDR)	SVS	SVL (AMS)	SVL (IDR)	SVL	PVS (AMS)	PVS (IDR)	PVS	TVS (IDR)	MLS	SLS
22647	2018-08-24	2018	8	24	21 45	6		1,612,454	37,690	5	37,694	621,894	424,963	1,046,857	10,882	119,058	129,940	615,456	3,118	13,161
22648	2018-08-24	2018	8	24	22 00	6		1,582,392	37,373	3	37,376	608,811	420,663	1,029,474	10,772	119,031	129,803	617,357	3,118	13,161
22649	2018-08-24	2018	8	24	22.15	6		1,549,823	36 872	4	36,876	587,226	410,754	997,981	10,597	119,275	129,872	618,760	3,118	13,161
22650	2018-08-24	2018	8	24	22:30	6		1,515,898	36,453	4	36,457	573 088	405,596	978 684	10,468	118,998	129,466	618,284	3,118	13,161
22651	2018-08-24	2018	8	24	22,45	6		1,480,179	36,089	3	36,093	559,997	402,031	962,028	10,318	118,917	129,235	618,690	3,118	13,161
22652	2018-08-24	2018	8	24	23·00	6		1,443,847	35,815	4	35,820	550,572	398,586	949,157	10,215	117,821	128,035	622,836	3,118	13,161
22653	2018-08-24	2018	8	24	23·15	6		1,406,871	35,464	4	35,468	538,651	394,209	932,860	9,991	117,200	127,191	624,706	3,118	13,161
22654	2018-08-24	2018	8	24	23.30	6		1,366,637	35,058	3	35,061	528,323	389,633	917,955	9,883	116,282	126,165	624,428	3,118	13,161
22655	2018-08-24	2018	8	24	23 45	6		1,330,763	34,823	4	34,827	520,031	387,761	907,792	9,770	115,504	125,273	623,059	3,118	13,161
22656	2018-08-24	2018	8	24	24·00	6		1,293,904	34,642	4	34,646	511,331	384,878	896,209	9,703	114,119	123,823	620,479	3,118	13,161
22657	2018-08-25	2018	8	25	00.15	7		1,259,061	34,006	4	34,010	501,165	381,219	882,385	9,553	113,022	122,575	622,970	3,118	13,161
22658	2018-08-25	2018	8	25	00:30	7		1,221,164	33,577	3	33,580	493,733	380,427	874,160	9,443	112,641	122,084	623,333	3,118	13,161
22659	2018-08-25	2018	8	25	00·45	7		1,186,702	33,368	4	33,372	487,640	379,248	866,888	9,383	112 982	122,365	621,223	3,118	13,161
22660	2018-08-25	2018	8	25	01·00	7		1,154,261	33,153	4	33,157	482,714	378,050	860,764	9,222	113,334	122,556	616,090	3,118	13,161
22661	2018-08-25	2018	8	25	01 15	7		1,123,180	32,938	3	32,941	477,825	376,768	854,592	9,202	113,790	122,993	615,941	3,118	13,161
22662	2018-08-25	2018	8	25	01:30	7		1,091,488	32,750	4	32,755	472,530	374,453	846,983	9,145	113,172	122,317	614,589	3,118	13,161
22663	2018-08-25	2018	8	25	01·45	7		1,064,055	32,638	4	32,642	468,844	373,538	842,382	9,093	113,193	122,285	609,725	3,118	13,161
22664	2018-08-25	2018	8	25	02.00	7		1,038,161	32,514	4	32,518	464,383	372,247	836,630	9,004	112,464	121,469	606,593	3,118	13,161
22665	2018-08-25	2018	8	25	02:15	7		1,013,578	32,342	4	32,346	460,402	371,170	831,572	8,911	111,836	120,747	608,379	3,118	13,161
22666	2018-08-25	2018	8	25	02:30	7		988,784	32,209	4	32,213	456,881	370,083	826,964	8,869	110,971	119,841	610,464	3,118	13,161
22667	2018-08-25	2018	8	25	02·45	7		966,714	32,104	3	32,107	453,621	369,924	823,545	8,761	110,952	119,713	612,359	3,118	13,161
22668	2018-08-25	2018	8	25	03·00	7		946,578	31,950	4	31,954	450,754	368,870	819,623	8,707	110,076	118,784	611,823	3,118	13,161
22669	2018-08-25	2018	8	25	03 15	7		927,452	31,835	4	31,839	448,786	369,283	818 069	8,648	110,041	118,689	611,671	3,118	13,161
22670	2018-08-25	2018	8	25	03:30	7		908,548	31,703	3	31,706	447,436	369,210	816,646	8,542	110,088	118,630	611,833	3,118	13,161
22671	2018-08-25	2018	8	25	03.45	7		892,780	31,592	4	31,596	446 338	368,571	814 909	8 497	110,417	118 914	612,136	3,118	13,161
22672	2018-08-25	2018	8	25	04·00	7		878,105	31,561	4	31,565	446,753	370,122	816,875	8,393	110,408	118,801	609,375	3 118	13,161
22673	2018-08-25	2018	8	25	04·15	7		863,076	31,473	4	31,477	451,096	374,335	825,431	8,406	110,621	119,026	609,732	3,118	13,161
22674	2018-08-25	2018	8	25	04:30	7		850,023	31,463	3	31,466	453,379	376,426	830,005	8,518	110,063	118,581	610,016	3,118	13,161
22675	2018-08-25	2018	8	25	04 45	7		838,839	31,404	4	31,408	455,805	377,919	833,724	8,566	109.574	118,140	608,260	3,118	13,161
22676	2018-08-25	2018	8	25	05 00	7		827,774	31,377	4	31,381	457,878	379,080	836,958	8,527	108,585	117,112	607,635	3,118	13,161
22677	2018-08-25	2018	8	25	05·15	7		817,832	31,347	3	31,350	467,123	386,287	853,410	8,573	108,295	116,868	607,715	3,118	13,161
22678	2018-08-25	2018	8	25	05:30	7		808,066	31,349	4	31,353	473,475	392,828	866,303	8 649	108,138	116,786	608,161	3,118	13,161
22679	2018-08-25	2018	8	25	05 45	7		799,020	31,295	4	31,299	479,740	396,233	875,973	8,668	108,655	117,323	607,181	3,118	13,161
22680	2018-08-25	2018	8	25	06 00	7		790,574	31,325	3	31,328	484,814	398,830	883,644	8,725	110,025	118,750	608,163	3,118	13,161
22681	2018-08-25	2018	8	25	06.15	7		779,926	31,427	4	31,431	499,217	410,896	910 114	8,838	111,088	119,926	609,808	3,118	13,161
22682	2018-08-25	2018	8	25	06·30	7		773,147	31,423	4	31,427	507,698	418,618	926,316	8,867	111,760	120 627	611,177	3,118	13,161
22683	2018-08-25	2018	8	25	06 45	7		768,705	31,214	3	31,217	512,585	422,052	934,637	8 937	112,115	121,052	610,599	-	-
22684	2018-08-25	2018	8	25	07·00	7		768,016	29,061	4	29,065	510,973	423,859	934,832	8,804	112,139	120,943	609,690	-	-
22685	2018-08-25	2018	8	25	07:15	7		768,891	25,695	3	25,698	510,581	428,640	939,221	8,652	112,039	120,691	608,294	-	-
22686	2018-08-25	2018	8	25	07.30	7		774,223	23,607	2	23,608	512,623	431,394	944,016	8,583	112,206	120,789	607,300	-	-
22687	2018-08-25	2018	8	25	07·45	7		788,966	22,670	3	22,673	520,448	433,577	954,025	8,628	112,098	120,726	608,328	-	-
22688	2018-08-25	2018	8	25	08·00	7		813,019	22,469	3	22,472	532,408	437,110	969,518	8,816	112,785	121,602	606,650	-	-
22689	2018-08-25	2018	8	25	08.15	7		845,175	22,825	2	22,827	553,978	445,019	998,997	8,967	113,975	122,942	607,761	-	-
22690	2018-08-25	2018	8	25	08.30	7		885,327	23,139	2	23,142	570,262	450,445	1,020,707	9,050	114,903	123,953	610,257	-	-
22691	2018-08-25	2018	8	25	08 45	7		930,824	23,648	3	23,651	587,685	455,224	1,042,909	9,304	114,594	123,898	613,441	-	-
22692	2018-08-25	2018	8	25	09·00	7		976,050	24,261	3	24,263	605,504	458,255	1,063,759	9,448	115,068	124 516	616,584	-	-
22693	2018-08-25	2018	8	25	09 15	7		1,025,804	25,058	2	25,060	625,636	462,589	1,088,224	9,569	116,232	125,802	616,247	-	-
22694	2018-08-25	2018	8	25	09:30	7		1,078,191	25,741	3	25,744	641,889	465,904	1,107,793	9,731	117,472	127,203	616,979	-	-
22695	2018-08-25	2018	8	25	09 45	7		1,129,806	26,313	3	26,316	656,178	467,882	1,124,060	9,929	118,470	128,399	619,253	-	-
22696	2018-08-25	2018	8	25	10·00	7		1,181,957	27,062	2	27 064	670,095	470,625	1,140 720	9,921	118,494	128,415	620,716	-	-
22697	2018-08-25	2018	8	25	10·15	7		1,238,496	27,864	3	27,867	686,542	474,033	1,160,575	9,980	119,075	129,055	622,037	-	-
22698	2018-08-25	2018	8	25	10.30	7		1,291,463	28 448	3	28,451	699,258	476,059	1,175,317	10 059	119,698	129,757	622,574	-	-
22699	2018-08-25	2018	8	25	10 45	7		1,341,935	28,875	3	28,878	708,562	477,088	1,185,650	10,165	120,165	130,330	620,006	-	-
22700	2018-08-25	2018	8	25	11:00	7		1,392,456	29,289	2	29,290	717,134	478,156	1,195,290	10,254	119,394	129,648	618,569	-	-
22701	2018-08-25	2018	8	25	11 15	7		1,443,320	29,702	3	29,705	724,423	479,106	1,203,529	10,399	120,268	130,667	619,632	-	-
22702	2018-08-25	2018	8	25	11·30	7		1,492,814	30,074	3	30 078	730,660	479,943	1,210,603	10,595	120,843	131,437	621,605	-	-
22703	2018-08-25	2018	8	25	11.45	7		1,541,773	30,273	2	30 275	734,656	481,114	1,215,770	10,670	120,439	131,109	622,068	-	-
22704	2018-08-25	2018	8	25	12·00	7		1,586,644	30,507	3	30,510	737,364	480,419	1,217,783	10,726	120,922	131,649	621,481	-	-
22705	2018-08-25	2018	8	25	12:15	7		1,633,112	30,720	2	30,722	737,627	477,134	1,214,761	10,753	120,151	130,903	621,888	-	-
22706	2018-08-25	2018	8	25	12.30	7		1,678,350	30,912	3	30,915	740,256	476,881	1,217,138	10,809	119,724	130,533	621,793	-	-
22707	2018-08-25	2018	8	25	12 45	7		1,720,183	31,114	2	31,116	743,295	477,754	1,221,049	10 962	120,370	131,332	622,823	-	-
22708	2018-08-25	2018	8	25	13·00	7		1,759,808	31,169	3	31,172	745,998	477,060	1,223,058	11,055	120,568	131,623	624,352	-	-
22709	2018-08-25	2018	8	25	13·15	7		1,796,938	31,376	3	31,378	746,178	469,937	1,216,115	11,163	120,045	131,208	623,116	-	-
22710	2018-08-25	2018	8	25	13:30	7		1,833,584	31,508	3	31,511	748,112	468,151	1,216,262	11,281	119,373	130,654	621,785	-	-
22711	2018-08-25	2018	8	25	13:45	7		1,865,998	31,645	2	31,647	750,500	468,358	1,218,859	11,287	119 473	130,760	617,454	-	-
22712	2018-08-25	2018	8	25	14 00	7		1,894,938	31,730	2	31,733	751,951	467,148	1,219,099	11,324	120,605	131,929	614,405	-	-
22713	2018-08-25	2018	8	25	14 15	7		1,921,679	31,700	3	31,703	750,523	463,456	1,213,979	11,352	120,251	131,603	614,225	-	-

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
IV-J-4a LOAD RESEARCH DATA
TEST YEAR ENDED 12/31/2018
DOCKET NO. PENDING ASSIGNMENT
SPONSOR: S. MCMENAMIN

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	Measured at Meter							Units = kwh												
Line No.	DATE	YEAR	MONTH	DAY	INTERVAL ENDING	DAY OF WEEK		RS (AMS)	SVS (AMS)	SVS (IDR)	SVS	SVL (AMS)	SVL (IDR)	SVL	PVS (AMS)	PVS (IDR)	PVS	TVS (IDR)	MLS	SLS
22714	2018-08-25	2018	8	25	14:30	7		1,946,417	31,781	2	31,783	750,047	462,443	1,212,490	11,352	120,250	131,603	615,203	-	-
22715	2018-08-25	2018	8	25	14:45	7		1,965,249	31,855	2	31,858	749,285	462,519	1,211,804	11,419	119,018	130,437	618,007	-	-
22716	2018-08-25	2018	8	25	15:00	7		1,981,719	31,914	3	31,917	748,018	461,816	1,209,833	11,454	117,873	129,326	616,110	-	-
22717	2018-08-25	2018	8	25	15:15	7		1,997,840	31,861	3	31,864	745,020	459,405	1,204,425	11,500	117,765	129,265	611,689	-	-
22718	2018-08-25	2018	8	25	15:30	7		2,011,445	31,776	2	31,778	742,869	459,486	1,202,355	11,461	117,067	128,528	611,019	-	-
22719	2018-08-25	2018	8	25	15:45	7		2,020,340	31,692	3	31,694	739,248	458,278	1,197,526	11,402	116,933	128,335	612,732	-	-
22720	2018-08-25	2018	8	25	16:00	7		2,021,394	31,646	3	31,649	735,192	456,596	1,191,788	11,356	117,014	128,370	617,855	-	-
22721	2018-08-25	2018	8	25	16:15	7		2,017,160	31,459	3	31,462	728,697	451,557	1,180,254	11,456	117,012	128,467	619,198	-	-
22722	2018-08-25	2018	8	25	16:30	7		2,013,677	31,186	3	31,189	724,865	449,257	1,174,122	11,428	116,554	127,983	619,082	-	-
22723	2018-08-25	2018	8	25	16:45	7		2,006,023	31,089	2	31,091	721,523	447,805	1,169,328	11,323	116,359	127,682	617,787	-	-
22724	2018-08-25	2018	8	25	17:00	7		1,996,265	30,810	3	30,813	716,307	446,260	1,162,567	11,250	116,488	127,738	617,764	-	-
22725	2018-08-25	2018	8	25	17:15	7		1,979,737	30,519	2	30,522	706,838	442,578	1,149,416	11,206	115,899	127,105	616,890	-	-
22726	2018-08-25	2018	8	25	17:30	7		1,966,244	30,282	3	30,285	701,131	440,684	1,141,815	11,235	115,606	126,842	616,663	-	-
22727	2018-08-25	2018	8	25	17:45	7		1,950,570	30,046	3	30,049	695,880	438,926	1,134,805	11,197	114,744	125,941	617,725	-	-
22728	2018-08-25	2018	8	25	18:00	7		1,932,199	29,798	3	29,801	689,305	437,007	1,126,312	11,164	114,164	125,328	617,381	-	-
22729	2018-08-25	2018	8	25	18:15	7		1,908,246	29,517	3	29,520	679,738	431,477	1,111,215	11,074	113,676	124,749	616,751	-	-
22730	2018-08-25	2018	8	25	18:30	7		1,886,901	29,389	2	29,391	671,359	427,890	1,101,249	10,984	113,768	124,753	617,147	-	-
22731	2018-08-25	2018	8	25	18:45	7		1,860,635	29,298	3	29,301	667,291	425,461	1,092,752	10,921	113,455	124,376	614,839	-	-
22732	2018-08-25	2018	8	25	19:00	7		1,830,955	29,188	3	29,191	660,476	422,584	1,083,060	10,764	112,926	123,691	611,235	-	-
22733	2018-08-25	2018	8	25	19:15	7		1,797,354	29,246	3	29,249	651,670	418,413	1,070,083	10,789	112,633	123,421	608,566	-	-
22734	2018-08-25	2018	8	25	19:30	7		1,765,768	29,621	2	29,624	644,912	415,928	1,060,841	10,724	112,676	123,400	609,334	-	-
22735	2018-08-25	2018	8	25	19:45	7		1,736,557	31,051	3	31,054	642,827	414,935	1,057,763	10,720	112,547	123,267	611,575	-	-
22736	2018-08-25	2018	8	25	20:00	7		1,712,984	34,281	3	34,284	645,916	414,785	1,060,701	10,778	112,629	123,407	615,261	-	-
22737	2018-08-25	2018	8	25	20:15	7		1,696,802	38,172	2	38,175	648,427	412,644	1,061,071	10,898	113,546	124,444	616,189	-	-
22738	2018-08-25	2018	8	25	20:30	7		1,682,055	38,866	3	38,870	644,066	411,729	1,055,795	10,864	113,930	124,794	618,915	3,118	13,161
22739	2018-08-25	2018	8	25	20:45	7		1,664,632	38,574	4	38,578	635,911	409,590	1,045,501	10,874	114,407	125,282	620,641	3,118	13,161
22740	2018-08-25	2018	8	25	21:00	7		1,640,630	38,340	4	38,344	626,520	407,056	1,033,576	10,773	113,803	124,576	620,269	3,118	13,161
22741	2018-08-25	2018	8	25	21:15	7		1,616,887	37,946	3	37,949	612,910	401,898	1,014,808	10,738	112,874	123,613	617,888	3,118	13,161
22742	2018-08-25	2018	8	25	21:30	7		1,590,625	37,652	4	37,656	601,990	398,942	1,000,932	10,651	112,458	123,109	622,649	3,118	13,161
22743	2018-08-25	2018	8	25	21:45	7		1,566,795	37,368	4	37,372	591,446	395,318	986,764	10,591	112,232	122,823	628,665	3,118	13,161
22744	2018-08-25	2018	8	25	22:00	7		1,541,537	37,115	4	37,118	581,779	393,117	974,896	10,459	112,342	122,801	627,286	3,118	13,161
22745	2018-08-25	2018	8	25	22:15	7		1,511,561	36,592	4	36,597	564,849	387,476	952,325	10,286	112,104	122,390	626,167	3,118	13,161
22746	2018-08-25	2018	8	25	22:30	7		1,481,931	36,235	4	36,239	553,506	384,535	938,041	10,189	111,512	121,701	631,533	3,118	13,161
22747	2018-08-25	2018	8	25	22:45	7		1,450,120	36,039	3	36,042	543,828	382,964	926,792	10,070	110,913	120,983	631,341	3,118	13,161
22748	2018-08-25	2018	8	25	23:00	7		1,417,290	35,811	4	35,816	535,067	380,457	915,524	10,052	109,504	119,555	631,292	3,118	13,161
22749	2018-08-25	2018	8	25	23:15	7		1,381,366	35,449	3	35,453	523,604	376,167	899,772	9,878	109,336	119,213	631,800	3,118	13,161
22750	2018-08-25	2018	8	25	23:30	7		1,345,247	35,083	4	35,087	515,325	373,843	889,168	9,779	108,612	118,391	632,139	3,118	13,161
22751	2018-08-25	2018	8	25	23:45	7		1,309,582	34,796	3	34,799	507,922	371,415	879,337	9,680	108,824	118,504	631,652	3,118	13,161
22752	2018-08-25	2018	8	25	24:00	7		1,274,914	34,607	4	34,611	501,440	368,300	869,740	9,575	108,406	117,981	629,389	3,118	13,161
22753	2018-08-26	2018	8	26	00:15	1		1,242,558	34,057	4	34,061	492,269	365,735	858,004	9,481	107,587	117,069	628,310	3,118	13,161
22754	2018-08-26	2018	8	26	00:30	1		1,206,895	33,506	4	33,510	485,500	364,733	850,233	9,416	107,556	116,972	629,664	3,118	13,161
22755	2018-08-26	2018	8	26	00:45	1		1,175,334	33,351	4	33,355	480,200	363,856	844,057	9,344	106,803	116,146	628,328	3,118	13,161
22756	2018-08-26	2018	8	26	01:00	1		1,145,620	33,198	4	33,201	475,493	363,009	838,501	9,312	106,664	115,976	627,621	3,118	13,161
22757	2018-08-26	2018	8	26	01:15	1		1,116,209	33,010	3	33,013	470,457	362,897	833,354	9,197	106,874	116,071	627,341	3,118	13,161
22758	2018-08-26	2018	8	26	01:30	1		1,088,020	32,815	4	32,820	465,692	362,049	827,741	9,130	106,560	115,690	628,522	3,118	13,161
22759	2018-08-26	2018	8	26	01:45	1		1,063,443	32,692	4	32,697	462,072	360,919	822,991	9,010	106,219	115,229	626,676	3,118	13,161
22760	2018-08-26	2018	8	26	02:00	1		1,039,402	32,506	3	32,509	458,424	360,657	819,082	8,904	106,344	115,248	625,689	3,118	13,161
22761	2018-08-26	2018	8	26	02:15	1		1,017,215	32,459	5	32,463	455,065	360,517	815,582	8,832	106,420	115,253	625,450	3,118	13,161
22762	2018-08-26	2018	8	26	02:30	1		995,537	32,266	4	32,270	452,050	359,593	811,643	8,745	105,569	114,314	627,655	3,118	13,161
22763	2018-08-26	2018	8	26	02:45	1		976,058	32,160	4	32,164	449,144	358,541	807,685	8,604	105,467	114,071	629,820	3,118	13,161
22764	2018-08-26	2018	8	26	03:00	1		957,985	32,067	3	32,070	446,273	358,588	804,861	8,491	104,818	113,309	631,280	3,118	13,161
22765	2018-08-26	2018	8	26	03:15	1		940,018	31,964	4	31,969	444,702	358,132	802,834	8,395	104,397	112,792	631,914	3,118	13,161
22766	2018-08-26	2018	8	26	03:30	1		922,313	31,826	4	31,830	443,575	357,821	801,396	8,246	105,159	113,406	630,388	3,118	13,161
22767	2018-08-26	2018	8	26	03:45	1		907,265	31,714	3	31,717	442,369	357,501	799,871	8,212	105,263	113,475	631,428	3,118	13,161
22768	2018-08-26	2018	8	26	04:00	1		892,920	31,675	4	31,679	441,968	358,007	799,975	8,196	105,402	113,598	629,627	3,118	13,161
22769	2018-08-26	2018	8	26	04:15	1		880,443	31,607	5	31,611	443,883	360,584	804,467	8,224	105,137	113,360	627,730	3,118	13,161
22770	2018-08-26	2018	8	26	04:30	1		868,001	31,548	3	31,551	444,863	361,703	806,566	8,253	104,925	113,178	627,994	3,118	13,161
22771	2018-08-26	2018	8	26	04:45	1		856,629	31,498	4	31,502	445,845	362,479	808,324	8,387	105,403	113,790	626,859	3,118	13,161
22772	2018-08-26	2018	8	26	05:00	1		847,432	31,487	4	31,491	446,680	362,730	809,410	8,371	104,703	113,074	626,094	3,118	13,161
22773	2018-08-26	2018	8	26	05:15	1		837,181	31,445	3	31,448	452,696	366,794	819,490	8,387	103,943	112,330	625,738	3,118	13,161
22774	2018-08-26	2018	8	26	05:30	1		829,046	31,424	4	31,428	456,237	369,458	825,695	8,386	104,881	113,267	625,248	3,118	13,161
22775	2018-08-26	2018	8	26	05:45	1		821,808	31,372	4	31,376	459,258	371,828	831,086	8,388	105,312	113,700	623,838	3,118	13,161
22776	2018-08-26	2018	8	26	06:00	1		815,777	31,346	4	31,350	461,522	373,017	834,539	8,421	105,704	114,125	623,735	3,118	13,161
22777	2018-08-26	2018	8	26	06:15	1		805,179	31,407	3	31,410	471,686	378,697	850,383	8,515	105,951	114,465	622,386	3,118	13,161
22778	2018-08-26	2018	8	26	06:30	1		799,504	31,401	4	31,405	475,205	382,779	857,984	8,470	105,912	114,381	620,978	3,118	13,161
22779	2018-08-26	2018	8	26	06:45	1		795,998	31,243	4	31,247	477,491	384,221	861,712	8,559	106,046	114,605	621,610	-	-
22780	2018-08-26	2018	8	26	07:00	1		795,945	29,392	3	29,395	473,880	385,512	859,392	8,444	104,781	113,225	619,190	-	-

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
IV-J-4a LOAD RESEARCH DATA
TEST YEAR ENDED 12/31/2018
DOCKET NO. PENDING ASSIGNMENT
SPONSOR: S. MCMENAMIN

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	Measured at Meter							Units = kwh												
Line No	DATE	YEAR	MONTH	DAY	INTERVAL ENDING	DAY OF WEEK		RS (AMS)	SVS (AMS)	SVS (IDR)	SVS	SVL (AMS)	SVL (IDR)	SVL	PVS (AMS)	PVS (IDR)	PVS	TVS (IDR)	MLS	SLS
22781	2018-08-26	2018	8	26	07 15	1		796,530	25,759	3	25,762	469,992	385,635	855,627	8,292	103,296	111,588	616,107	-	-
22782	2018-08-26	2018	8	26	07:30	1		802,900	23,336	3	23,339	467,623	385,974	853,597	8,207	102,431	110,638	615,674	-	-
22783	2018-08-26	2018	8	26	07:45	1		819,060	22,270	2	22,272	471,331	387,856	859,186	8,285	102,644	110,929	616,539	-	-
22784	2018-08-26	2018	8	26	08:00	1		845,126	21,797	3	21,799	479,712	390,227	869,939	8,285	103,065	111,350	616,908	-	-
22785	2018-08-26	2018	8	26	08:15	1		876 825	21,853	3	21,856	495,143	396,025	891,169	8,413	102,752	111,165	618,251	-	-
22786	2018-08-26	2018	8	26	08:30	1		917,980	21,984	1	21 986	508,162	401,164	909,326	8,513	103,461	111,974	619,847	-	-
22787	2018-08-26	2018	8	26	08:45	1		962,307	22,237	3	22,240	522,462	405,502	927,964	8,654	104,479	113,134	622,156	-	-
22788	2018-08-26	2018	8	26	09:00	1		1,006,893	22,557	2	22,559	536,485	407,973	944,457	8,777	104,471	113,249	623,926	-	-
22789	2018-08-26	2018	8	26	09:15	1		1,057,171	23,005	3	23,008	553,675	412,701	966,376	8,921	106,068	114,988	622,106	-	-
22790	2018-08-26	2018	8	26	09:30	1		1,113,072	23,488	1	23,489	569 327	417,055	986,382	9,096	106,941	116,038	624,815	-	-
22791	2018-08-26	2018	8	26	09:45	1		1,166,190	23,810	3	23,814	582,034	419,856	1,001,889	9,298	106,845	116,143	626 015	-	-
22792	2018-08-26	2018	8	26	10:00	1		1,213,598	24,175	2	24,178	594,139	421,828	1,015,967	9,416	107,413	116 829	627,358	-	-
22793	2018-08-26	2018	8	26	10:15	1		1,264,862	24,695	2	24,697	608,902	423,988	1,032,890	9,517	108,062	117,579	627,331	-	-
22794	2018-08-26	2018	8	26	10:30	1		1,316,734	25,068	2	25,070	620,404	426,225	1,046,629	9,655	108,874	118,529	626,470	-	-
22795	2018-08-26	2018	8	26	10:45	1		1,369,105	25,534	3	25,537	632,663	428,573	1,061,236	9,811	108,853	118,664	626,212	-	-
22796	2018-08-26	2018	8	26	11:00	1		1,417,963	25,867	3	25,870	642,152	431,579	1,073,731	9,949	109,510	119,459	627,201	-	-
22797	2018-08-26	2018	8	26	11:15	1		1,467,955	26,272	2	26,274	652,300	434,452	1,086,752	10,030	109,666	119,695	627,329	-	-
22798	2018-08-26	2018	8	26	11:30	1		1,514,277	26,552	3	26,555	658,474	435,682	1,094,156	10,200	108,616	118,816	628,718	-	-
22799	2018-08-26	2018	8	26	11:45	1		1,558,332	26,759	3	26,761	664,240	436,025	1,100,265	10,311	108,476	118,787	628,437	-	-
22800	2018-08-26	2018	8	26	12:00	1		1,601,882	27,047	2	27,049	669,405	437,438	1,106 843	10,411	108,758	119,169	628,107	-	-
22801	2018-08-26	2018	8	26	12 15	1		1,645,529	27,441	3	27,443	674,750	439,160	1,113,910	10,521	108,370	118,891	622,501	-	-
22802	2018-08-26	2018	8	26	12:30	1		1 692,019	27,660	3	27,662	678,478	441,008	1,119,486	10 542	108,609	119,151	622,379	-	-
22803	2018-08-26	2018	8	26	12:45	1		1,733,278	27,783	3	27,786	679,788	442,005	1,121,794	10,606	109,439	120,046	623,400	-	-
22804	2018-08-26	2018	8	26	13,00	1		1,774,072	27,940	3	27,943	681,260	442,683	1,123,943	10 681	110,149	120,830	623,862	-	-
22805	2018-08-26	2018	8	26	13 15	1		1,809,742	28,127	2	28,129	681,971	442,367	1,124,338	10,784	110,778	121,562	623,866	-	-
22806	2018-08-26	2018	8	26	13,30	1		1,841,641	28,198	3	28,202	682,378	443,299	1,125,676	10,800	110,872	121,672	624,368	-	-
22807	2018-08-26	2018	8	26	13:45	1		1,869,529	28,287	3	28,290	682,627	443,203	1,125,830	10,686	111,129	121,814	624,194	-	-
22808	2018-08-26	2018	8	26	14:00	1		1,893,203	28,301	2	28,303	683,908	443,488	1,127,396	10,751	110,842	121,593	625,285	-	-
22809	2018-08-26	2018	8	26	14 15	1		1,916,015	28,452	3	28,455	683,752	442,684	1,126,436	10,790	110,163	120,954	623,088	-	-
22810	2018-08-26	2018	8	26	14:30	1		1,934,620	28,538	3	28,540	684,575	442,932	1,127,508	10,848	110,053	120,901	621,835	-	-
22811	2018-08-26	2018	8	26	14 45	1		1,943,966	28,537	2	28,539	682,318	442,444	1,124,762	10,950	108,587	119,537	615,404	-	-
22812	2018-08-26	2018	8	26	15:00	1		1,943,552	28,451	3	28,453	678,944	441,068	1,120,012	10,958	107,641	118,598	613,103	-	-
22813	2018-08-26	2018	8	26	15 15	1		1,941 649	28,394	3	28,397	676,566	439,813	1,116,378	10,939	107,696	118,635	613,273	-	-
22814	2018-08-26	2018	8	26	15,30	1		1,941,357	28,335	3	28,338	673,894	439,604	1,113,498	10,975	107,944	118,919	614,680	-	-
22815	2018-08-26	2018	8	26	15 45	1		1,935,445	28,212	2	28,214	668,919	440,001	1,109,919	10,954	108,055	119,009	615,568	-	-
22816	2018-08-26	2018	8	26	16:00	1		1,924,923	28,072	3	28 075	665,923	439,755	1,105,678	10,910	108,148	119,058	613,683	-	-
22817	2018-08-26	2018	8	26	16 15	1		1,913,639	27,916	3	27,919	661,371	438,363	1,099,734	10,924	107,840	118,764	613,558	-	-
22818	2018-08-26	2018	8	26	16,30	1		1,901,335	27,789	3	27,792	656,775	436,663	1,093,438	10,814	107 853	118,667	610,400	-	-
22819	2018-08-26	2018	8	26	16:45	1		1,889,871	27,609	2	27 611	652,685	434,838	1,087,523	10,689	107,690	118,379	609,194	-	-
22820	2018-08-26	2018	8	26	17:00	1		1,880,426	27,498	3	27,501	648,222	433,555	1,081,777	10,652	107,523	118 174	607,292	-	-
22821	2018-08-26	2018	8	26	17:15	1		1,868,847	27,421	2	27,423	640,616	428,842	1,069,458	10 571	106,718	117,289	607 821	-	-
22822	2018-08-26	2018	8	26	17:30	1		1,858,220	27,242	3	27,244	634,962	426,548	1,061,510	10,570	106,327	116,897	608,771	-	-
22823	2018-08-26	2018	8	26	17 45	1		1,847,447	27,153	2	27,155	629,873	424,606	1,054,480	10,446	105,811	116,257	610,607	-	-
22824	2018-08-26	2018	8	26	18 00	1		1,839,143	27,186	3	27,189	626,068	422,870	1,048,939	10,428	105,553	115,981	612,678	-	-
22825	2018-08-26	2018	8	26	18:15	1		1,827,336	27,143	2	27,146	618,664	418,919	1,037,583	10,396	105,408	115,804	613,094	-	-
22826	2018-08-26	2018	8	26	18:30	1		1,815,863	27,085	2	27,088	613 258	415,662	1,028 920	10,394	105,540	115,934	613,044	-	-
22827	2018-08-26	2018	8	26	18 45	1		1,801,033	27 180	2	27,183	608,409	414,702	1,023,111	10,376	105,720	116,097	615,620	-	-
22828	2018-08-26	2018	8	26	19:00	1		1,784,421	27,155	3	27 158	603,657	414,261	1,017,917	10,322	105,420	115,741	618 738	-	-
22829	2018-08-26	2018	8	26	19:15	1		1,764,555	27,569	2	27,571	596,629	411,549	1,008,178	10,330	108,059	118,389	620 544	-	-
22830	2018-08-26	2018	8	26	19:30	1		1,744,942	28,477	2	28,479	592,434	410,114	1,002,548	10,339	109,428	119,767	619,483	-	-
22831	2018-08-26	2018	8	26	19:45	1		1,727,355	29,691	3	29,694	591,324	409,876	1,001,200	10,435	109,195	119,630	618,080	-	-
22832	2018-08-26	2018	8	26	20:00	1		1,713 696	32,888	2	32,889	595,788	409,970	1,005,757	10,528	109,523	120,051	617,986	-	-
22833	2018-08-26	2018	8	26	20:15	1		1,708,526	36,696	3	36,699	598,353	407,051	1,005,404	10,737	110,313	121,050	621,914	3,118	13,161
22834	2018-08-26	2018	8	26	20,30	1		1,705,755	37,285	4	37,289	595,014	405,842	1,000,856	10,708	109,923	120,631	622,505	3,118	13,161
22835	2018-08-26	2018	8	26	20 45	1		1,697,057	37,216	4	37,220	587,573	404,297	991 870	10,697	109,330	120,027	623,315	3,118	13,161
22836	2018-08-26	2018	8	26	21:00	1		1,677,599	37,104	3	37,108	580,399	403,034	983,433	10,670	109,129	119,800	623,771	3,118	13,161
22837	2018-08-26	2018	8	26	21 15	1		1,658,491	36,922	4	36,926	570,810	399,941	970,751	10,566	108,724	119,290	628,327	3,118	13,161
22838	2018-08-26	2018	8	26	21,30	1		1,631,469	36,742	4	36,745	562,304	397,621	959,925	10,490	108,329	118,819	634,858	3,118	13,161
22839	2018-08-26	2018	8	26	21:45	1		1,599,788	36,494	4	36,498	553,013	395,413	948,425	10,433	107,702	118,135	637,848	3,118	13,161
22840	2018-08-26	2018	8	26	22,00	1		1,563,753	36 220	4	36,223	542,750	393,058	935,808	10,316	107,108	117,423	638,409	3,118	13,161
22841	2018-08-26	2018	8	26	22,15	1		1,523,075	35,746	4	35,751	528,777	389,955	918,732	10,172	106,789	116,962	635,413	3,118	13,161
22842	2018-08-26	2018	8	26	22:30	1		1,478,168	35,338	3	35,341	517,396	386,928	904,324	10,001	106,922	116,923	633,266	3,118	13,161
22843	2018-08-26	2018	8	26	22.43	1		1,432,830	35,117	4	35,121	508,613	384,219	892,832	9,917	106,890	116,807	631,230	3,118	13,161
22844	2018-08-26	2018	8	26	23 00	1		1,387,049	34,850	3	34,854	500,572	383,321	883,893	9,800	106,418	116,218	631,540	3,118	13,161
22845	2018-08-26	2018	8	26	23 15	1		1,341,118	34 481	4	34,485	490,642	380,502	871,145	9,664	105,505	115,170	634,712	3,118	13,161
22846	2018-08-26	2018	8	26	23,30	1		1,294,883	34,225	3	34,228	483,760	378,323	862,083	9,568	104,803	114,372	635,746	3,118	13,161
22847	2018-08-26	2018	8	26	23 45	1		1,252,815	34,015	4	34,019	478,407	376,900	855,307	9,466	104,559	114,025	635,487	3,118	13,161

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
IV-J-4a LOAD RESEARCH DATA
TEST YEAR ENDED 12/31/2018
DOCKET NO. PENDING ASSIGNMENT
SPONSOR: S. MCMENAMIN

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	Measured at Meter							Units = kwh												
Line No	DATE	YEAR	MONTH	DAY	INTERVAL ENDING	DAY OF WEEK		RS (AMS)	SVS (AMS)	SVS (IDR)	SVS	SVL (AMS)	SVL (IDR)	SVL	PVS (AMS)	PVS (IDR)	PVS	TVS (IDR)	MLS	SLS
22848	2018-08-26	2018	8	26	24:00	1		1,211,925	33,799	4	33,803	472,416	375,252	847,668	9,343	104,394	113,737	634,863	3,118	13,161
22849	2018-08-27	2018	8	27	00:15	2		1,174,197	33,207	4	33,210	465,641	374,185	839,826	9,200	103,891	113,091	635,807	3,118	13,161
22850	2018-08-27	2018	8	27	00:30	2		1,135,980	32,728	4	32,732	461,110	375,013	836,123	9,163	103,401	112,564	636,368	3,118	13,161
22851	2018-08-27	2018	8	27	00:45	2		1,102,907	32,485	4	32,489	457,258	375,400	832,658	9,058	103,341	112,399	635,032	3,118	13,161
22852	2018-08-27	2018	8	27	01:00	2		1,072,429	32,359	3	32,362	454,674	376,139	830,813	8,940	103,224	112,164	634,506	3,118	13,161
22853	2018-08-27	2018	8	27	01:15	2		1,044,482	32,191	4	32,195	451,910	377,911	829,820	8,772	103,873	112,645	635,417	3,118	13,161
22854	2018-08-27	2018	8	27	01:30	2		1,020,589	32,114	4	32,118	449,974	379,423	829,397	8,683	103,928	112,610	638,936	3,118	13,161
22855	2018-08-27	2018	8	27	01:45	2		997,235	31,966	4	31,970	448,106	379,461	827,567	8,489	103,550	112,039	644,516	3,118	13,161
22856	2018-08-27	2018	8	27	02:00	2		975,195	31,871	4	31,875	446,547	381,170	827,717	8,434	103,532	111,966	644,878	3,118	13,161
22857	2018-08-27	2018	8	27	02:15	2		955,426	31,746	4	31,750	446,436	385,410	831,846	8,406	103,332	111,739	645,132	3,118	13,161
22858	2018-08-27	2018	8	27	02:30	2		936 909	31,628	4	31,633	446,313	390,431	836,744	8,382	102,893	111,275	644,211	3,118	13,161
22859	2018-08-27	2018	8	27	02:45	2		921,266	31,564	2	31,566	446,421	393,541	839,962	8,382	103,708	112 090	645,813	3,118	13,161
22860	2018-08-27	2018	8	27	03:00	2		906,218	31,446	5	31,450	446,663	396,997	843,660	8,363	103,724	112,088	645,489	3,118	13,161
22861	2018-08-27	2018	8	27	03 15	2		893,266	31,376	4	31,379	449,658	403,948	853,606	8,351	104,798	113,149	645,708	3,118	13,161
22862	2018-08-27	2018	8	27	03:30	2		880,412	31,331	4	31,334	451,312	410,122	861,434	8,358	104,854	113,212	646,533	3,118	13,161
22863	2018-08-27	2018	8	27	03 45	2		867,921	31,281	4	31,285	452,613	415,500	868,113	8 467	104,964	113,431	647,149	3,118	13,161
22864	2018-08-27	2018	8	27	04 00	2		859,297	31,248	4	31,252	454,461	420,878	875,340	8,484	105,184	113,668	646,467	3,118	13,161
22865	2018-08-27	2018	8	27	04:15	2		849,775	31,179	2	31,182	464,438	431,803	896,242	8,682	105,803	114,486	642,853	3,118	13,161
22866	2018-08-27	2018	8	27	04,30	2		843,306	31,203	5	31,207	472,155	438,878	911,033	8,937	106,599	115,536	640,552	3,118	13,161
22867	2018-08-27	2018	8	27	04:45	2		838,615	31,172	4	31,176	480,260	446,638	926,898	9,062	106,783	115,846	639,825	3,118	13,161
22868	2018-08-27	2018	8	27	05:00	2		834,484	31,189	3	31,192	487,711	453,890	941,601	9,104	107,546	116,650	641,648	3,118	13,161
22869	2018-08-27	2018	8	27	05:15	2		833,940	31,248	4	31,252	505,311	467,148	972,459	9,305	111,987	121,292	643,425	3,118	13,161
22870	2018-08-27	2018	8	27	05:30	2		836,459	31,301	4	31,305	517,569	476,307	993,876	9,432	114,985	124,418	645,996	3,118	13,161
22871	2018-08-27	2018	8	27	05:45	2		840,695	31,350	3	31,353	532,193	487,683	1,019 876	9,523	116,843	126,366	646,066	3,118	13,161
22872	2018-08-27	2018	8	27	06,00	2		846,409	31,477	3	31,480	545,103	495,810	1,040,913	9,727	118,266	127,993	646,110	3,118	13,161
22873	2018-08-27	2018	8	27	06:15	2		847,045	31,785	4	31,789	570,847	512,061	1,082,907	9,969	120,119	130,089	645,794	3,118	13,161
22874	2018-08-27	2018	8	27	06:30	2		852,044	31,979	4	31,984	588,088	525,077	1,113,165	10,170	122,217	132,387	646,667	3,118	13,161
22875	2018-08-27	2018	8	27	06,45	2		852,472	32,031	3	32,034	603,647	534,498	1,138 145	10,326	124,089	134,415	648,952	-	-
22876	2018-08-27	2018	8	27	07:00	2		845,820	30,437	3	30,441	612,423	540,737	1,153,160	10,314	124,807	135,121	648,210	-	-
22877	2018-08-27	2018	8	27	07:15	2		828,391	27,206	3	27,209	620,326	547,379	1,167,706	10,272	126,813	137,085	647,924	-	-
22878	2018-08-27	2018	8	27	07,30	2		812,351	24,911	3	24,914	628,874	553,384	1,182,257	10,261	128,429	138,690	645,090	-	-
22879	2018-08-27	2018	8	27	07 45	2		800,361	24,175	2	24 177	644,778	560,471	1,205,250	10,381	129,058	139,440	645,490	-	-
22880	2018-08-27	2018	8	27	08:00	2		798,818	24,057	3	24,060	662,928	567,411	1,230,339	10,535	129,570	140,106	644,431	-	-
22881	2018-08-27	2018	8	27	08:15	2		806,951	24,493	2	24,495	688,193	575,938	1,264,131	10,660	130,762	141,422	645,220	-	-
22882	2018-08-27	2018	8	27	08:30	2		825,351	25,058	3	25,060	708,453	584,645	1,293,097	10,877	131,538	142,415	647,313	-	-
22883	2018-08-27	2018	8	27	08,45	2		850,650	25,671	3	25,674	726,603	592,449	1,319,051	11,042	132,896	143,938	650,737	-	-
22884	2018-08-27	2018	8	27	09 00	2		880,910	26,249	2	26,251	745,260	599,955	1,345,216	11,156	134,689	145,845	650,378	-	-
22885	2018-08-27	2018	8	27	09:15	2		917,832	27,102	2	27,104	765,812	605,062	1 370,874	11,184	135,133	146,316	650,515	-	-
22886	2018-08-27	2018	8	27	09:30	2		957,198	27,753	3	27,756	782,463	609,453	1,391,916	11,284	136,853	148,137	650 263	-	-
22887	2018-08-27	2018	8	27	09:45	2		993,753	28,276	3	28,279	796,787	612,812	1,409,599	11,373	138,245	149 618	651,186	-	-
22888	2018-08-27	2018	8	27	10,00	2		1,031,773	28,845	2	28,847	809,063	616,043	1,425,106	11,470	139,552	151,022	649,889	-	-
22889	2018-08-27	2018	8	27	10.15	2		1,070,125	29,560	3	29,563	821,988	618,809	1,440,797	11,588	140,454	152,042	649,549	-	-
22890	2018-08-27	2018	8	27	10,30	2		1,110,174	30,128	3	30,131	832,036	618,599	1,450,635	11,599	140,275	151,874	647,015	-	-
22891	2018-08-27	2018	8	27	10,45	2		1,151,051	30,546	2	30,548	840 860	620,297	1,461,157	11,596	139,383	150,979	645,145	-	-
22892	2018-08-27	2018	8	27	11,00	2		1,197,029	30,914	3	30,917	848,625	621,977	1,470,602	11,664	139,984	151,648	643,919	-	-
22893	2018-08-27	2018	8	27	11 15	2		1,241 984	31,257	3	31,260	855,794	623,129	1,478,922	11 807	140,555	152,362	644,677	-	-
22894	2018-08-27	2018	8	27	11:30	2		1,284,743	31,470	2	31,473	860,270	623,885	1,484,154	12,034	139,777	151,811	643,524	-	-
22895	2018-08-27	2018	8	27	11 45	2		1,325,621	31,665	3	31,668	862,452	624,392	1,486,843	12,002	140,323	152,325	643,357	-	-
22896	2018-08-27	2018	8	27	12:00	2		1,359,235	31,813	2	31,814	861,926	623,096	1,485,022	11,876	139,916	151,792	649,500	-	-
22897	2018-08-27	2018	8	27	12:15	2		1,390,813	31,849	3	31,852	858,103	621,450	1,479,553	11,892	140,197	152,089	660,272	-	-
22898	2018-08-27	2018	8	27	12:30	2		1,421,386	31,965	2	31,967	856,836	621,107	1,477,943	11,932	140,238	152,170	662,544	-	-
22899	2018-08-27	2018	8	27	12:45	2		1,449,865	32,003	3	32,006	858,738	621,188	1,479,926	12,054	142,179	154,233	667,973	-	-
22900	2018-08-27	2018	8	27	13,00	2		1,480,814	32,120	2	32,122	864,530	622,784	1,487,313	12,132	142,948	155,080	669,972	-	-
22901	2018-08-27	2018	8	27	13:15	2		1,501,201	32,193	3	32,196	867,103	624,178	1,491,280	12,135	142,915	155,050	666,155	-	-
22902	2018-08-27	2018	8	27	13:30	2		1,520,367	32,283	2	32,285	866,392	625,208	1,491 600	12,143	143,828	155,971	664,004	-	-
22903	2018-08-27	2018	8	27	13:45	2		1,534,142	32,350	3	32,353	865,439	623,536	1,488,974	12,184	143,767	155,950	665,108	-	-
22904	2018-08-27	2018	8	27	14:00	2		1,542,279	32,348	3	32,351	864,921	622,250	1,487,171	12,206	143,740	155,945	665,448	-	-
22905	2018-08-27	2018	8	27	14:15	2		1,549 673	32,339	1	32,341	864,134	620,814	1,484,948	12,277	143,180	155,457	667,671	-	-
22906	2018-08-27	2018	8	27	14:30	2		1,559,695	32,395	3	32,398	863,662	618,667	1,482,329	12,299	141,973	154,272	664,213	-	-
22907	2018-08-27	2018	8	27	14:45	2		1,572,731	32,442	2	32,445	864,153	618,079	1,482,232	12,337	140,518	152,855	665,593	-	-
22908	2018-08-27	2018	8	27	15:00	2		1,587 994	32,559	3	32,561	864,914	617,311	1,482,225	12,425	136,566	148,991	668,667	-	-
22909	2018-08-27	2018	8	27	15:15	2		1,609,277	32,611	2	32,613	864,178	613,162	1,477,340	12,444	134,684	147,129	666,988	-	-
22910	2018-08-27	2018	8	27	15,30	2		1,635,964	32 663	3	32,666	862,776	610,229	1,473,005	12,449	134,111	146,560	665,410	-	-
22911	2018-08-27	2018	8	27	15 45	2		1,663,287	32,694	3	32,697	858,364	603,675	1,462,039	12,550	133,853	146,403	666,004	-	-
22912	2018-08-27	2018	8	27	16:00	2		1,689,108	32,639	3	32,641	854,254	600,966	1,455,219	12,520	132,932	145,452	663,693	-	-
22913	2018-08-27	2018	8	27	16:15	2		1,713,650	32,523	2	32,525	846,735	594,646	1,441,381	12,509	133,051	145,560	664,677	-	-
22914	2018-08-27	2018	8	27	16.30	2		1,730,597	32,410	3	32,413	836,654	587,748	1,424,402	12,467	131,556	144,023	663 766	-	-

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
IV-J-4a LOAD RESEARCH DATA
TEST YEAR ENDED 12/31/2018
DOCKET NO. PENDING ASSIGNMENT
SPONSOR: S. MCMENAMIN

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	Measured at Meter							Units = kwh												
Line No.	DATE	YEAR	MONTH	DAY	INTERVAL ENDING	DAY OF WEEK		RS (AMS)	SVS (AMS)	SVS (IDR)	SVS	SVL (AMS)	SVL (IDR)	SVL	PVS (AMS)	PVS (IDR)	PVS	TVS (IDR)	MLS	SLS
22915	2018-08-27	2018	8	27	16:45	2		1,740,919	32,105	3	32,107	820,183	578,841	1,399,024	12,348	131,079	143,428	662,633	-	-
22916	2018-08-27	2018	8	27	17:00	2		1,748,763	31,730	3	31,732	803,603	570,815	1,374,418	12,229	130,079	142,307	662,542	-	-
22917	2018-08-27	2018	8	27	17:15	2		1,749,604	31,272	3	31,275	778,670	557,412	1,336,083	12,139	127,697	139,836	661,224	-	-
22918	2018-08-27	2018	8	27	17:30	2		1,749,317	30,854	3	30,857	761,442	550,187	1,311,629	12,087	126,393	138,480	660,247	-	-
22919	2018-08-27	2018	8	27	17:45	2		1,745,982	30,491	3	30,494	745,779	541,052	1,286,831	12,095	125,248	137,343	660,683	-	-
22920	2018-08-27	2018	8	27	18:00	2		1,742,590	30,192	2	30,193	731,459	532,019	1,263,478	11,993	124,438	136,431	660,939	-	-
22921	2018-08-27	2018	8	27	18:15	2		1,740,270	29,700	3	29,703	708,236	505,865	1,214,101	11,831	122,751	134,581	662,655	-	-
22922	2018-08-27	2018	8	27	18:30	2		1,734,216	29,385	2	29,387	694,455	491,768	1,186,223	11,848	121,726	133,573	663,170	-	-
22923	2018-08-27	2018	8	27	18:45	2		1,721,793	29,179	3	29,182	681,006	482,408	1,163,414	11,812	121,850	133,662	662,568	-	-
22924	2018-08-27	2018	8	27	19:00	2		1,712,076	29,144	2	29,147	673,088	477,007	1,150,095	11,775	122,223	133,997	659,494	-	-
22925	2018-08-27	2018	8	27	19:15	2		1,697,192	29,062	3	29,066	660,523	465,028	1,125,551	11,772	123,760	135,532	657,453	-	-
22926	2018-08-27	2018	8	27	19:30	2		1,681,474	29,699	3	29,701	653,915	459,761	1,113,675	11,747	123,831	135,579	657,563	-	-
22927	2018-08-27	2018	8	27	19:45	2		1,665,393	31,138	3	31,140	651,474	456,672	1,108,146	11,695	124,443	136,138	658,888	-	-
22928	2018-08-27	2018	8	27	20:00	2		1,654,371	34,627	3	34,629	655,196	454,851	1,110,047	11,745	125,236	136,980	660,713	-	-
22929	2018-08-27	2018	8	27	20:15	2		1,648,722	37,967	3	37,970	654,555	449,224	1,103,779	11,893	125,566	137,459	661,884	3,118	13,161
22930	2018-08-27	2018	8	27	20:30	2		1,644,241	38,059	2	38,061	647,345	446,634	1,093,979	11,847	125,475	137,321	660,129	3,118	13,161
22931	2018-08-27	2018	8	27	20:45	2		1,634,054	37,862	4	37,866	637,385	443,032	1,080,417	11,739	125,343	137,082	661,472	3,118	13,161
22932	2018-08-27	2018	8	27	21:00	2		1,617,937	37,630	5	37,635	626,956	439,329	1,066,285	11,566	125,011	136,577	662,212	3,118	13,161
22933	2018-08-27	2018	8	27	21:15	2		1,598,568	37,274	3	37,278	611,872	432,964	1,044,836	11,396	124,125	135,521	662,811	3,118	13,161
22934	2018-08-27	2018	8	27	21:30	2		1,572,420	36,947	5	36,952	599,143	427,626	1,026,768	11,276	123,577	134,853	663,798	3,118	13,161
22935	2018-08-27	2018	8	27	21:45	2		1,541,350	36,636	4	36,640	585,189	424,245	1,009,433	11,144	123,719	134,864	672,678	3,118	13,161
22936	2018-08-27	2018	8	27	22:00	2		1,506,207	36,334	4	36,338	572,351	420,545	992,896	11,015	123,182	134,198	681,194	3,118	13,161
22937	2018-08-27	2018	8	27	22:15	2		1,468,486	35,823	3	35,826	551,949	410,939	962,888	10,804	122,058	132,861	684,452	3,118	13,161
22938	2018-08-27	2018	8	27	22:30	2		1,429,078	35,450	5	35,455	539,502	405,851	945,353	10,619	121,147	131,767	689,086	3,118	13,161
22939	2018-08-27	2018	8	27	22:45	2		1,388,755	35,221	4	35,225	528,823	402,099	930,922	10,451	120,009	130,460	686,669	3,118	13,161
22940	2018-08-27	2018	8	27	23:00	2		1,345,825	34,996	4	35,000	518,757	398,895	917,652	10,319	119,654	129,973	687,555	3,118	13,161
22941	2018-08-27	2018	8	27	23:15	2		1,301,545	34,507	4	34,511	507,850	394,131	901,981	10,040	118,730	128,770	686,732	3,118	13,161
22942	2018-08-27	2018	8	27	23:30	2		1,259,324	34,179	4	34,184	499,318	391,117	890,435	9,901	117,125	127,026	687,013	3,118	13,161
22943	2018-08-27	2018	8	27	23:45	2		1,221,572	34,023	3	34,026	492,848	389,104	881,952	9,832	116,800	126,632	684,913	3,118	13,161
22944	2018-08-27	2018	8	27	24:00	2		1,186,061	33,833	5	33,838	486,310	386,182	872,492	9,748	116,900	126,647	684,115	3,118	13,161
22945	2018-08-28	2018	8	28	00:15	3		1,154,459	33,377	4	33,380	478,780	383,344	862,124	9,556	115,607	125,162	671,348	3,118	13,161
22946	2018-08-28	2018	8	28	00:30	3		1,122,226	32,954	3	32,957	474,049	381,451	855,500	9,548	114,816	124,364	670,089	3,118	13,161
22947	2018-08-28	2018	8	28	00:45	3		1,092,741	32,777	4	32,781	470,163	381,431	851,594	9,368	114,625	123,993	669,938	3,118	13,161
22948	2018-08-28	2018	8	28	01:00	3		1,064,006	32,566	4	32,570	465,835	380,483	846,318	9,216	114,220	123,436	666,417	3,118	13,161
22949	2018-08-28	2018	8	28	01:15	3		1,036,596	32,416	3	32,420	462,642	380,144	842,786	9,136	114,782	123,919	666,533	3,118	13,161
22950	2018-08-28	2018	8	28	01:30	3		1,012,560	32,237	4	32,241	458,501	379,193	837,693	8,964	114,491	123,456	666,328	3,118	13,161
22951	2018-08-28	2018	8	28	01:45	3		989,614	32,172	4	32,176	456,221	378,220	834,441	8,930	113,455	122,384	666,518	3,118	13,161
22952	2018-08-28	2018	8	28	02:00	3		971,173	31,987	4	31,991	454,186	377,283	831,469	8,849	112,468	121,317	667,675	3,118	13,161
22953	2018-08-28	2018	8	28	02:15	3		955,628	31,987	3	31,990	453,296	378,044	831,341	8,786	111,864	120,651	665,566	3,118	13,161
22954	2018-08-28	2018	8	28	02:30	3		938,705	31,897	4	31,901	452,520	379,318	831,838	8,820	111,502	120,322	665,951	3,118	13,161
22955	2018-08-28	2018	8	28	02:45	3		924,852	31,829	4	31,833	451,116	381,518	832,635	8,827	111,734	120,561	667,156	3,118	13,161
22956	2018-08-28	2018	8	28	03:00	3		912,391	31,760	4	31,764	451,110	383,307	834,417	8,803	113,054	121,857	668,406	3,118	13,161
22957	2018-08-28	2018	8	28	03:15	3		898,915	31,727	4	31,731	452,214	388,188	840,402	8,769	113,530	122,300	668,944	3,118	13,161
22958	2018-08-28	2018	8	28	03:30	3		886,407	31,620	4	31,624	453,090	392,256	845,346	8,793	114,332	123,125	667,851	3,118	13,161
22959	2018-08-28	2018	8	28	03:45	3		875,385	31,580	3	31,583	453,850	395,343	849,194	8,817	114,442	123,259	666,076	3,118	13,161
22960	2018-08-28	2018	8	28	04:00	3		864,312	31,536	4	31,540	455,569	399,660	855,230	8,792	114,526	123,318	665,863	3,118	13,161
22961	2018-08-28	2018	8	28	04:15	3		854,973	31,478	4	31,482	464,608	411,111	875,719	8,861	114,963	123,824	666,530	3,118	13,161
22962	2018-08-28	2018	8	28	04:30	3		848,470	31,423	3	31,426	470,070	418,807	888,877	8,999	115,753	124,752	668,455	3,118	13,161
22963	2018-08-28	2018	8	28	04:45	3		841,411	31,473	4	31,477	477,102	427,409	904,511	9,146	116,032	125,177	669,366	3,118	13,161
22964	2018-08-28	2018	8	28	05:00	3		836,702	31,448	4	31,452	484,982	435,462	920,444	9,289	116,121	125,410	669,760	3,118	13,161
22965	2018-08-28	2018	8	28	05:15	3		834,473	31,441	4	31,445	503,003	453,348	956,351	9,478	118,490	127,968	670,919	3,118	13,161
22966	2018-08-28	2018	8	28	05:30	3		836,270	31,512	3	31,515	514,517	467,182	981,699	9,655	121,263	130,918	674,128	3,118	13,161
22967	2018-08-28	2018	8	28	05:45	3		839,571	31,536	4	31,541	529,557	481,200	1,010,756	9,733	123,583	133,316	674,293	3,118	13,161
22968	2018-08-28	2018	8	28	06:00	3		844,223	31,692	4	31,696	542,718	491,829	1,034,546	9,814	124,392	134,206	673,735	3,118	13,161
22969	2018-08-28	2018	8	28	06:15	3		843,373	31,959	3	31,963	569,678	512,068	1,081,746	10,061	126,038	136,100	676,061	3,118	13,161
22970	2018-08-28	2018	8	28	06:30	3		849,421	32,169	4	32,173	586,250	525,080	1,111,330	10,269	128,110	138,379	677,123	3,118	13,161
22971	2018-08-28	2018	8	28	06:45	3		845,999	32,121	4	32,125	601,035	533,624	1,134,660	10,563	129,838	140,401	680,661	-	-
22972	2018-08-28	2018	8	28	07:00	3		842,210	30,958	3	30,961	610,230	539,096	1,149,326	10,566	130,846	141,412	682,141	-	-
22973	2018-08-28	2018	8	28	07:15	3		825,326	27,872	3	27,874	618,657	545,611	1,164,268	10,523	130,102	140,625	680,923	-	-
22974	2018-08-28	2018	8	28	07:30	3		806,926	25,314	3	25,317	625,888	549,783	1,175,671	10,546	130,847	141,393	678,696	-	-
22975	2018-08-28	2018	8	28	07:45	3		795,691	24,394	3	24,397	640,260	554,292	1,194,552	10,503	130,787	141,291	675,010	-	-
22976	2018-08-28	2018	8	28	08:00	3		791,566	24,234	2	24,236	656,084	559,750	1,215,834	10,529	132,012	142,541	675,644	-	-
22977	2018-08-28	2018	8	28	08:15	3		795,385	24,679	3	24,682	679,412	568,127	1,247,539	10,641	132,404	143,046	674,741	-	-
22978	2018-08-28	2018	8	28	08:30	3		808,766	25,150	3	25,153	698,411	575,349	1,273,760	10,755	133,692	144,448	674,155	-	-
22979	2018-08-28	2018	8	28	08:45	3		828,165	25,630	2	25,632	717,260	583,728	1,300,988	10,749	134,925	145,674	675,657	-	-
22980	2018-08-28	2018	8	28	09:00	3		858,261	26,312	3	26,315	737,543	590,901	1,328,444	10,914	136,784	147,698	679,703	-	-
22981	2018-08-28	2018	8	28	09:15	3		891,391	27,214	3	27,217	758,815	597,190	1,356,005	10,923	138,684	149,606	682,568	-	-

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
IV-J-4a LOAD RESEARCH DATA
TEST YEAR ENDED 12/31/2018
DOCKET NO. PENDING ASSIGNMENT
SPONSOR: S. MCMENAMIN

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	Measured at Meter							Units = kwh												
Line No	DATE	YEAR	MONTH	DAY	INTERVAL ENDING	DAY OF WEEK		RS (AMS)	SVS (AMS)	SVS (IDR)	SVS	SVL (AMS)	SVL (IDR)	SVL	PVS (AMS)	PVS (IDR)	PVS	TVS (IDR)	MLS	SLS
22982	2018-08-28	2018	8	28	09:30	3		926,250	27,835	1	27,837	776,545	600,671	1,377,216	11,038	138,078	149,116	685,460	-	-
22983	2018-08-28	2018	8	28	09:45	3		963,346	28,346	3	28,350	791,103	605,064	1,396,167	11,263	138,620	149,883	688,815	-	-
22984	2018-08-28	2018	8	28	10:00	3		997,240	28,859	2	28,861	804,204	608,150	1,412,354	11,323	138,144	149,468	691,500	-	-
22985	2018-08-28	2018	8	28	10 15	3		1,034,343	29,649	3	29,652	817,294	610,325	1,427,619	11,344	137,803	149,147	692,154	-	-
22986	2018-08-28	2018	8	28	10,30	3		1,073,644	30,239	2	30,241	828,864	613,217	1,442,082	11,554	139,016	150,571	693,746	-	-
22987	2018-08-28	2018	8	28	10.45	3		1,114,026	30,666	3	30,669	840,947	615,753	1,456,701	11,686	139,823	151,509	695,313	-	-
22988	2018-08-28	2018	8	28	11:00	3		1,157,711	31,080	2	31,082	849,740	618,552	1,468,292	11,834	139,798	151,632	697,026	-	-
22989	2018-08-28	2018	8	28	11:15	3		1,208,266	31,471	2	31,474	858,906	620,751	1,479,657	11,922	140,514	152,437	695,120	-	-
22990	2018-08-28	2018	8	28	11.30	3		1,257,152	31,815	3	31,817	863,780	622,207	1,485,987	11,987	140 541	152,528	694,413	-	-
22991	2018-08-28	2018	8	28	11:45	3		1,301,098	32,064	3	32,067	867,091	620,837	1,487,928	12,060	140,997	153,057	693,225	-	-
22992	2018-08-28	2018	8	28	12:00	3		1,346,881	32,331	2	32,333	869,617	619,598	1,489,216	12,082	140 929	153,012	692,976	-	-
22993	2018-08-28	2018	8	28	12:15	3		1,394,334	32,534	3	32,537	869,689	621,945	1,491,634	12,214	141,828	154,042	689,731	-	-
22994	2018-08-28	2018	8	28	12:30	3		1,440,574	32,669	3	32,671	872,315	622,598	1,494,913	12,289	143,021	155,310	684,155	-	-
22995	2018-08-28	2018	8	28	12.45	3		1,478,774	32,724	3	32,727	876,507	622,990	1,499,497	12,439	143,276	155,714	684,812	-	-
22996	2018-08-28	2018	8	28	13:00	3		1,514,482	32,959	2	32,961	881,902	624,212	1,506,114	12,629	143,034	155,663	682,773	-	-
22997	2018-08-28	2018	8	28	13:15	3		1,544,035	33,180	3	33,184	886,931	625,024	1,511,955	12,725	143,686	156,411	678,178	-	-
22998	2018-08-28	2018	8	28	13:30	3		1,571,528	33,377	3	33,380	888,908	625,843	1,514,751	12,861	142,843	155,704	673,428	-	-
22999	2018-08-28	2018	8	28	13 45	3		1,589,865	33,423	3	33,426	888,939	625,323	1,514,262	12,936	143,916	156,851	671,474	-	-
23000	2018-08-28	2018	8	28	14:00	3		1,604,601	33,434	1	33,435	888,879	624,874	1,513,753	12,919	143,345	156,264	670,288	-	-
23001	2018-08-28	2018	8	28	14.15	3		1,610,250	33,389	3	33,392	885,340	623,411	1,508,752	12,816	140,665	153,482	669,940	-	-
23002	2018-08-28	2018	8	28	14.30	3		1,608,818	33,326	3	33,329	880,157	620,332	1,500,489	12,745	139,413	152,158	671,858	-	-
23003	2018-08-28	2018	8	28	14:45	3		1,596,823	33,114	2	33,116	872,631	616,536	1,489,167	12,657	138,203	150,860	675,266	-	-
23004	2018-08-28	2018	8	28	15:00	3		1,584,014	32,918	3	32,922	864,796	612,113	1,476,909	12,580	135,640	148,220	674,879	-	-
23005	2018-08-28	2018	8	28	15:15	3		1,565,593	32,696	2	32,698	852,342	604,179	1,456,521	12,546	132,393	144 939	677,657	-	-
23006	2018-08-28	2018	8	28	15.30	3		1,553,565	32,511	3	32,514	841,489	598,147	1,439 636	12,504	131,167	143 671	677,762	-	-
23007	2018-08-28	2018	8	28	15 45	3		1,543,459	32,237	1	32,239	829,553	591,815	1,421,368	12,448	130,164	142,611	678,714	-	-
23008	2018-08-28	2018	8	28	16:00	3		1,539,605	32,020	3	32,024	819,706	585,886	1,405,592	12,380	128,889	141,270	681,687	-	-
23009	2018-08-28	2018	8	28	16:15	3		1,538 560	31,771	3	31,773	808,882	579,201	1,388,083	12,449	128,881	141,330	681,934	-	-
23010	2018-08-28	2018	8	28	16 30	3		1,541,293	31,575	2	31,577	799,673	571,719	1,371,392	12,338	129,561	141,899	682,524	-	-
23011	2018-08-28	2018	8	28	16.45	3		1,543,839	31,325	3	31,327	787,569	563,352	1,350,921	12,111	130,284	142,395	681,747	-	-
23012	2018-08-28	2018	8	28	17:00	3		1,551,555	30 989	3	30,992	774,696	555,981	1,330,677	12,019	130,095	142,114	683,565	-	-
23013	2018-08-28	2018	8	28	17.15	3		1,563,770	30,531	3	30,534	755,216	542,728	1,297,944	11,965	129,123	141,088	682,200	-	-
23014	2018-08-28	2018	8	28	17.30	3		1,577,578	30,247	2	30,250	743,955	537,941	1,281,896	11,899	127,068	138,968	679,467	-	-
23015	2018-08-28	2018	8	28	17 45	3		1,589,999	29,955	3	29,957	732,353	532,628	1,264,980	11,960	125,660	137,620	678,709	-	-
23016	2018-08-28	2018	8	28	18:00	3		1,599,423	29,665	3	29,669	721,917	526,140	1,248,057	11,865	124,575	136,440	677,193	-	-
23017	2018-08-28	2018	8	28	18 15	3		1,605,079	29,176	1	29,178	700,707	500,656	1,201,363	11,824	120,949	132,773	677,452	-	-
23018	2018-08-28	2018	8	28	18.30	3		1,605,891	28,880	3	28,883	687,699	489,169	1,176,868	11,821	120,752	132,574	675,674	-	-
23019	2018-08-28	2018	8	28	18:45	3		1,605,555	28,709	3	28,712	676,354	482,629	1,158,983	11,791	120,113	131,904	673 853	-	-
23020	2018-08-28	2018	8	28	19:00	3		1,601,022	28,557	3	28,560	668,072	477,726	1,145,798	11,610	119,745	131,355	676,307	-	-
23021	2018-08-28	2018	8	28	19:15	3		1,592,343	28,563	2	28,565	656,365	468,388	1,124,752	11,537	122,835	134,372	675,597	-	-
23022	2018-08-28	2018	8	28	19:30	3		1,584,984	29,309	2	29,311	651,024	463,972	1,114,996	11,562	125,130	136,692	673,417	-	-
23023	2018-08-28	2018	8	28	19 45	3		1,578,368	31,396	3	31,399	651,009	460,679	1,111,688	11,591	124,377	135,968	676,250	-	-
23024	2018-08-28	2018	8	28	20:00	3		1,574,728	35,331	2	35,332	656,085	460,217	1,116,301	11,614	125,290	136,904	678,656	-	-
23025	2018-08-28	2018	8	28	20:15	3		1,575,380	37,926	4	37,930	653,929	455,424	1,109,353	11,698	125,249	136,947	683,322	3,118	13,161
23026	2018-08-28	2018	8	28	20:30	3		1,575,641	37,969	3	37,972	645,544	451,207	1,096,751	11,633	124,743	136,375	683,086	3 118	13,161
23027	2018-08-28	2018	8	28	20.45	3		1,569,125	37,679	3	37,682	635,060	447,806	1,082,866	11,552	123,939	135,491	681,515	3,118	13,161
23028	2018-08-28	2018	8	28	21 00	3		1,554,476	37,403	4	37,408	623,665	443,882	1 067,547	11,409	123,519	134,928	681,494	3,118	13,161
23029	2018-08-28	2018	8	28	21:15	3		1,540,693	37,047	4	37,051	607,939	437,384	1,045,323	11,256	123,501	134,757	683,005	3,118	13,161
23030	2018-08-28	2018	8	28	21:30	3		1,519,815	36,714	4	36,719	594,970	432,775	1,027,745	11,167	124,098	135,265	681,241	3,118	13,161
23031	2018-08-28	2018	8	28	21 45	3		1,494,987	36,471	3	36,475	581,908	428,003	1,009,911	11,029	123,980	135,009	681,352	3,118	13,161
23032	2018-08-28	2018	8	28	22.00	3		1,462,783	36 149	4	36,153	569,243	423,237	992,480	10,923	122,978	133,900	686,195	3,118	13,161
23033	2018-08-28	2018	8	28	22:15	3		1,426,754	35,618	5	35,622	548,750	413,466	962,215	10,700	121,288	131,988	690,682	3,118	13,161
23034	2018-08-28	2018	8	28	22.30	3		1,389,188	35,255	3	35,258	535,792	409,031	944,823	10,616	120,322	130,939	693,116	3,118	13,161
23035	2018-08-28	2018	8	28	22:45	3		1,349,776	35,008	4	35,012	525 067	405,130	930,196	10,475	119,454	129,929	694,961	3,118	13,161
23036	2018-08-28	2018	8	28	23:00	3		1,307,551	34,774	4	34,778	515,530	401,855	917,385	10,372	119,136	129,508	696,125	3,118	13,161
23037	2018-08-28	2018	8	28	23,15	3		1,267,006	34,424	4	34,428	504,059	396,940	900,999	10,107	118,315	128,422	695,160	3,118	13,161
23038	2018-08-28	2018	8	28	23:30	3		1,229,262	34,190	4	34,195	495,929	394,509	890,438	10,003	118,657	128,660	695,444	3 118	13,161
23039	2018-08-28	2018	8	28	23 45	3		1,193,044	33,971	4	33,976	488,792	392,436	881,229	9,820	117,813	127,632	694,962	3,118	13,161
23040	2018-08-28	2018	8	28	24 00	3		1,160,044	33,814	3	33,818	482,647	389,584	872,230	9,655	116,448	126,103	694,373	3,118	13,161
23041	2018-08-29	2018	8	29	00 15	4		1,128,670	33,142	4	33,145	475,480	385,963	861,443	9,582	115,552	125,135	693,733	3,118	13,161
23042	2018-08-29	2018	8	29	00:30	4		1,095,217	32 628	4	32,631	470,117	384,602	854,719	9,441	114,797	124,238	693,983	3,118	13,161
23043	2018-08-29	2018	8	29	00-45	4		1,069,411	32,474	4	32,478	466,463	383,789	850,252	9,320	114,972	124,293	692 732	3,118	13,161
23044	2018-08-29	2018	8	29	01 00	4		1,045,882	32,341	3	32,343	463,392	382,218	845,610	9,158	114,203	123,361	691,794	3,118	13,161
23045	2018-08-29	2018	8	29	01-15	4		1,023,054	32,225	5	32,230	460,381	381,380	841,761	9,089	113,582	122,671	691,028	3,118	13,161
23046	2018-08-29	2018	8	29	01.30	4		1,000 983	32,045	5	32,049	457,129	380,540	837,669	9,118	113,993	123,111	691,669	3,118	13,161
23047	2018-08-29	2018	8	29	01:45	4		979,695	31,939	2	31,942	454,616	379,561	834,177	9,041	113,699	122,739	689,740	3,118	13,161
23048	2018-08-29	2018	8	29	02.00	4		959,884	31,756	4	31,760	451,828	378,402	830,230	8,913	113,792	122,705	689,575	3,118	13,161

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PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
IV-J-4a LOAD RESEARCH DATA
TEST YEAR ENDED 12/31/2018
DOCKET NO. PENDING ASSIGNMENT
SPONSOR: S. MCMENAMIN

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	Measured at Meter							Units = kwh												
Line No.	DATE	YEAR	MONTH	DAY	INTERVAL ENDING	DAY OF WEEK		RS (AMS)	SVS (AMS)	SVS (IDR)	SVS	SVL (AMS)	SVL (IDR)	SVL	PVS (AMS)	PVS (IDR)	PVS	TVS (IDR)	MLS	SLS
23049	2018-08-29	2018	8	29	02:15	4		940,225	31,738	4	31,742	450,766	379,794	830,560	8,869	113,335	122,205	689,359	3,118	13,161
23050	2018-08-29	2018	8	29	02:30	4		921,489	31,633	4	31,636	449,114	381,106	830,220	8,812	112,508	121,319	689,938	3,118	13,161
23051	2018-08-29	2018	8	29	02:45	4		906,492	31,552	4	31,556	447,465	382,123	829,588	8,813	112,635	121,448	688,978	3,118	13,161
23052	2018-08-29	2018	8	29	03:00	4		892,079	31,534	4	31,538	446,208	382,444	828,652	8,794	113,315	122,109	688,496	3,118	13,161
23053	2018-08-29	2018	8	29	03:15	4		877,542	31,401	4	31,405	447,709	386,349	834,058	8,732	113,533	122,265	688,076	3,118	13,161
23054	2018-08-29	2018	8	29	03:30	4		863,538	31,377	4	31,380	448,471	391,110	839,581	8,731	113,994	122,725	687,408	3,118	13,161
23055	2018-08-29	2018	8	29	03:45	4		849,804	31,287	3	31,290	449,792	395,413	845,205	8,862	114,303	123,165	679,785	3,118	13,161
23056	2018-08-29	2018	8	29	04:00	4		838,297	31,178	4	31,182	451,797	398,548	850,345	8,879	113,388	122,267	673,275	3,118	13,161
23057	2018-08-29	2018	8	29	04:15	4		828,684	31,165	3	31,168	460,378	408,371	868,749	9,036	114,215	123,251	672,650	3,118	13,161
23058	2018-08-29	2018	8	29	04:30	4		821,475	31,160	4	31,164	466,480	417,538	884,018	9,230	114,764	123,994	672,651	3,118	13,161
23059	2018-08-29	2018	8	29	04:45	4		816,365	31,134	4	31,138	473,830	427,876	901,706	9,274	115,336	124,610	671,401	3,118	13,161
23060	2018-08-29	2018	8	29	05:00	4		813,605	31,177	3	31,180	481,400	436,364	917,764	9,335	115,783	125,118	670,578	3,118	13,161
23061	2018-08-29	2018	8	29	05:15	4		811,308	31,177	4	31,181	500,180	453,146	953,326	9,442	119,161	128,602	671,727	3,118	13,161
23062	2018-08-29	2018	8	29	05:30	4		814,926	31,255	4	31,259	513,130	466,879	980,009	9,583	121,492	131,075	672,114	3,118	13,161
23063	2018-08-29	2018	8	29	05:45	4		817,466	31,319	4	31,323	527,114	482,379	1,009,494	9,736	123,125	132,861	672,448	3,118	13,161
23064	2018-08-29	2018	8	29	06:00	4		822,562	31,448	4	31,452	540,973	492,088	1,033,062	9,814	124,008	133,822	672,936	3,118	13,161
23065	2018-08-29	2018	8	29	06:15	4		823,518	31,770	4	31,774	567,677	512,022	1,079,699	9,998	126,346	136,345	674,320	3,118	13,161
23066	2018-08-29	2018	8	29	06:30	4		830,833	31,943	3	31,947	584,373	525,033	1,109,406	10,233	127,751	137,984	674,228	3,118	13,161
23067	2018-08-29	2018	8	29	06:45	4		826,912	31,978	4	31,982	598,923	532,882	1,131,805	10,352	129,251	139,603	671,200	-	-
23068	2018-08-29	2018	8	29	07:00	4		820,800	31,056	4	31,060	607,605	538,714	1,146,319	10,407	130,442	140,849	670,604	-	-
23069	2018-08-29	2018	8	29	07:15	4		805,814	28,496	3	28,499	617,777	545,283	1,163,060	10,361	131,367	141,728	666,705	-	-
23070	2018-08-29	2018	8	29	07:30	4		787,004	25,889	2	25,890	623,059	550,201	1,173,260	10,425	133,116	143,541	665,446	-	-
23071	2018-08-29	2018	8	29	07:45	4		774,166	24,363	3	24,366	634,135	556,246	1,190,381	10,353	132,266	142,618	667,033	-	-
23072	2018-08-29	2018	8	29	08:00	4		772,496	24,001	3	24,003	652,197	562,088	1,214,285	10,400	133,663	144,063	669,147	-	-
23073	2018-08-29	2018	8	29	08:15	4		778,889	24,412	2	24,414	678,026	570,520	1,248,546	10,539	134,894	145,434	671,251	-	-
23074	2018-08-29	2018	8	29	08:30	4		793,764	24,833	2	24,835	697,637	577,091	1,274,728	10,713	135,981	146,694	674,272	-	-
23075	2018-08-29	2018	8	29	08:45	4		812,927	25,400	3	25,403	715,421	583,571	1,298,992	10,802	137,030	147,831	676,857	-	-
23076	2018-08-29	2018	8	29	09:00	4		836,970	26,006	2	26,008	732,354	589,877	1,322,231	10,740	137,358	148,098	678,193	-	-
23077	2018-08-29	2018	8	29	09:15	4		865,565	26,732	3	26,735	752,417	595,560	1,347,977	10,804	138,405	149,210	678,792	-	-
23078	2018-08-29	2018	8	29	09:30	4		896,803	27,356	2	27,358	769,283	600,059	1,369,342	10,930	137,864	148,794	682,844	-	-
23079	2018-08-29	2018	8	29	09:45	4		930,695	27,973	3	27,977	783,435	605,306	1,388,741	11,056	138,244	149,300	687,986	-	-
23080	2018-08-29	2018	8	29	10:00	4		959,003	28,521	1	28,522	793,946	607,846	1,401,791	11,019	139,103	150,122	688,932	-	-
23081	2018-08-29	2018	8	29	10:15	4		989,405	29,252	3	29,256	805,575	608,558	1,414,133	11,071	139,865	150,936	687,834	-	-
23082	2018-08-29	2018	8	29	10:30	4		1,023,281	29,680	3	29,683	814,251	610,382	1,424,633	11,183	141,189	152,372	687,725	-	-
23083	2018-08-29	2018	8	29	10:45	4		1,050,012	30,031	2	30,033	820,214	610,838	1,431,052	11,256	141,255	152,511	685,892	-	-
23084	2018-08-29	2018	8	29	11:00	4		1,069,816	30,310	3	30,313	821,418	610,599	1,432,017	11,244	139,720	150,964	682,562	-	-
23085	2018-08-29	2018	8	29	11:15	4		1,081,330	30,600	2	30,603	817,999	607,872	1,425,871	11,052	138,248	149,300	680,247	-	-
23086	2018-08-29	2018	8	29	11:30	4		1,082,163	30,707	2	30,708	810,228	603,065	1,413,294	10,982	137,544	148,526	673,488	-	-
23087	2018-08-29	2018	8	29	11:45	4		1,069,174	30,614	3	30,617	796,783	595,807	1,392,590	10,849	135,474	146,322	665,984	-	-
23088	2018-08-29	2018	8	29	12:00	4		1,050,651	30,546	2	30,547	780,080	588,547	1,368,627	10,830	134,960	145,791	661,027	-	-
23089	2018-08-29	2018	8	29	12:15	4		1,030,635	30,375	3	30,377	760,449	580,792	1,341,241	10,615	133,673	144,288	657,305	-	-
23090	2018-08-29	2018	8	29	12:30	4		1,006,382	30,177	3	30,180	745,164	576,284	1,321,448	10,534	130,506	141,040	655,445	-	-
23091	2018-08-29	2018	8	29	12:45	4		983,186	29,856	3	29,859	738,915	572,962	1,311,878	10,506	131,481	141,987	654,566	-	-
23092	2018-08-29	2018	8	29	13:00	4		961,920	29,663	2	29,665	736,249	572,011	1,308,260	10,579	131,393	141,972	654,468	-	-
23093	2018-08-29	2018	8	29	13:15	4		941,750	29,345	3	29,348	733,896	571,577	1,305,473	10,474	131,902	142,376	653,206	-	-
23094	2018-08-29	2018	8	29	13:30	4		923,017	29,177	2	29,179	730,590	570,648	1,301,239	10,411	133,134	143,544	653,629	-	-
23095	2018-08-29	2018	8	29	13:45	4		911,595	28,815	2	28,817	725,890	567,476	1,293,366	10,286	132,450	142,736	651,090	-	-
23096	2018-08-29	2018	8	29	14:00	4		899,889	28,537	2	28,539	723,585	565,385	1,288,970	10,194	132,524	142,718	649,513	-	-
23097	2018-08-29	2018	8	29	14:15	4		893,806	28,368	3	28,372	720,456	562,812	1,283,268	10,219	133,157	143,376	649,031	-	-
23098	2018-08-29	2018	8	29	14:30	4		892,153	28,181	1	28,182	718,749	562,300	1,281,049	10,246	132,977	143,223	648,324	-	-
23099	2018-08-29	2018	8	29	14:45	4		894,010	28,088	3	28,092	717,914	560,629	1,278,543	10,255	132,411	142,667	646,390	-	-
23100	2018-08-29	2018	8	29	15:00	4		898,030	27,998	3	28,001	717,943	558,303	1,276,246	10,286	130,177	140,464	647,555	-	-
23101	2018-08-29	2018	8	29	15:15	4		909,975	27,992	2	27,994	716,593	553,906	1,270,499	10,339	127,075	137,414	649,850	-	-
23102	2018-08-29	2018	8	29	15:30	4		929,250	28,032	2	28,034	716,827	551,220	1,268,047	10,294	125,706	135,999	649,347	-	-
23103	2018-08-29	2018	8	29	15:45	4		949,587	28,025	2	28,027	714,509	548,026	1,262,535	10,242	124,727	134,969	652,920	-	-
23104	2018-08-29	2018	8	29	16:00	4		973,411	28,034	3	28,037	711,991	545,674	1,257,665	10,342	125,456	135,798	654,030	-	-
23105	2018-08-29	2018	8	29	16:15	4		1,002,041	28,050	1	28,051	708,683	541,250	1,249,932	10,366	125,067	135,433	653,887	-	-
23106	2018-08-29	2018	8	29	16:30	4		1,029,627	27,962	3	27,965	706,193	537,341	1,243,534	10,474	125,542	136,015	655,318	-	-
23107	2018-08-29	2018	8	29	16:45	4		1,067,178	28,038	3	28,040	701,784	532,387	1,234,170	10,403	125,408	135,811	653,719	-	-
23108	2018-08-29	2018	8	29	17:00	4		1,099,445	27,912	2	27,914	695,369	529,189	1,224,559	10,412	124,289	134,701	651,806	-	-
23109	2018-08-29	2018	8	29	17:15	4		1,128,642	27,614	3	27,616	681,462	518,328	1,199,790	10,505	121,819	132,325	652,457	-	-
23110	2018-08-29	2018	8	29	17:30	4		1,153,099	27,362	2	27,364	671,462	512,790	1,184,252	10,431	121,232	131,664	651,670	-	-
23111	2018-08-29	2018	8	29	17:45	4		1,174,009	27,222	2	27,224	661,027	506,387	1,167,414	10,385	119,407	129,792	649,508	-	-
23112	2018-08-29	2018	8	29	18:00	4		1,192,859	26,915	3	26,918	651,610	498,923	1,150,532	10,353	118,061	128,414	650,300	-	-
23113	2018-08-29	2018	8	29	18:15	4		1,210,666	26,521	2	26,523	634,502	475,594	1,110,096	10,321	115,239	125,560	651,943	-	-
23114	2018-08-29	2018	8	29	18:30	4		1,222,507	26,303	3	26,307	624,463	464,628	1,089,091	10,220	114,591	124,811	655,357	-	-
23115	2018-08-29	2018	8	29	18:45	4		1,229,085	26,157	1	26,158	614,831	458,091	1,072,922	10,207	114,947	125,154	657,235	-	-

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
IV-J-4a LOAD RESEARCH DATA
TEST YEAR ENDED 12/31/2018
DOCKET NO. PENDING ASSIGNMENT
SPONSOR: S. MCMENAMIN

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	Measured at Meter							Units = kwh												
Line No	DATE	YEAR	MONTH	DAY	INTERVAL ENDING	DAY OF WEEK		RS (AMS)	SVS (AMS)	SVS (IDR)	SVS	SVL (AMS)	SVL (IDR)	SVL	PVS (AMS)	PVS (IDR)	PVS	TVS (IDR)	MLS	SLS
23116	2018-08-29	2018	8	29	19:00	4		1,231,361	26,068	3	26,071	607,798	452,833	1,060,631	10,203	115,330	125,533	658,505	-	-
23117	2018-08-29	2018	8	29	19:15	4		1,230,443	26,217	3	26,220	598,108	442,531	1,040,640	10,205	117,847	128,052	659,302	-	-
23118	2018-08-29	2018	8	29	19:30	4		1,228,976	26,904	2	26 905	593,126	438,799	1,031 925	10,294	118,482	128,776	660,216	-	-
23119	2018-08-29	2018	8	29	19 45	4		1,226,454	28,892	3	28,895	592,977	437,608	1,030,585	10,301	118,758	129,059	661,209	-	-
23120	2018-08-29	2018	8	29	20:00	4		1,231,553	33,019	3	33,023	598,741	437,135	1,035 876	10,344	118,974	129,318	661,862	-	-
23121	2018-08-29	2018	8	29	20.15	4		1,238,993	35,880	3	35,883	597,420	432,547	1,029,967	10,650	119,683	130,333	663,921	3,118	13,161
23122	2018-08-29	2018	8	29	20.30	4		1,245,716	35,901	3	35,905	588,727	429,387	1,018,113	10,619	118,645	129,264	663,084	3,118	13,161
23123	2018-08-29	2018	8	29	20 45	4		1,245,561	35,735	4	35,738	578,332	426,294	1,004,626	10,552	118 760	129,313	662,301	3,118	13,161
23124	2018-08-29	2018	8	29	21:00	4		1,238,730	35,423	3	35,426	567,288	423,263	990,552	10,431	117,741	128,172	659,568	3,118	13,161
23125	2018-08-29	2018	8	29	21:15	4		1,229,754	35,112	4	35,116	552,163	416,828	968,991	10,238	117,525	127,764	661,295	3,118	13,161
23126	2018-08-29	2018	8	29	21,30	4		1,212,339	34,755	4	34,759	538,925	412,447	951,372	10,120	117,605	127,725	662,387	3,118	13,161
23127	2018-08-29	2018	8	29	21:45	4		1,190 779	34,576	4	34 580	526,719	408,996	935,715	10,013	116,767	126,780	665,567	3,118	13 161
23128	2018-08-29	2018	8	29	22:00	4		1,163,887	34,338	3	34,341	514,991	405,908	920 899	9,937	116,209	126,146	670,543	3,118	13,161
23129	2018-08-29	2018	8	29	22.15	4		1,135,693	33,849	4	33,853	496,436	397,470	893,905	9,747	114,660	124,407	677,281	3,118	13,161
23130	2018-08-29	2018	8	29	22,30	4		1,105,130	33,502	3	33,505	485,384	393,149	878,534	9,540	114,623	124,163	678,188	3,118	13,161
23131	2018-08-29	2018	8	29	22,45	4		1,067,225	33,278	3	33,281	474,838	389,624	864,462	9,470	114,262	123,733	677,352	3,118	13,161
23132	2018-08-29	2018	8	29	23:00	4		1,028,378	33,052	4	33,057	466,287	387,261	853,548	9,339	113,630	122,969	677,264	3,118	13,161
23133	2018-08-29	2018	8	29	23.15	4		989,744	32,654	4	32,658	456,376	382,257	838,633	9,112	113,070	122,182	677,063	3,118	13,161
23134	2018-08-29	2018	8	29	23:30	4		954,077	32,353	4	32,356	449,475	378,555	828,031	8,948	112,624	121,573	676,929	3,118	13,161
23135	2018-08-29	2018	8	29	23,45	4		919,300	32,190	4	32,194	443,082	376,775	819,857	8,858	112,147	121,004	675,183	3 118	13,161
23136	2018-08-29	2018	8	29	24:00	4		888,790	32,037	4	32,041	437,458	374,184	811 642	8,731	112,626	121,357	676,308	3 118	13,161
23137	2018-08-30	2018	8	30	00:15	5		860,531	31 435	3	31,438	431,193	370,424	801,617	8,617	112,104	120,721	677,391	3,118	13,161
23138	2018-08-30	2018	8	30	00:30	5		833,420	30,971	4	30,974	427,090	369,791	796,881	8,503	112,154	120,657	678,940	3,118	13,161
23139	2018-08-30	2018	8	30	00 45	5		809,598	30,847	4	30,851	423,571	369,526	793,096	8,380	111,288	119,668	678,395	3,118	13,161
23140	2018-08-30	2018	8	30	01:00	5		787,514	30 708	3	30,711	419,618	368,829	788,447	8,200	110,989	119,189	678,544	3,118	13,161
23141	2018-08-30	2018	8	30	01.15	5		768,430	30,610	4	30,615	416,646	368,294	784,939	8,079	110,421	118,500	677,763	3,118	13,161
23142	2018-08-30	2018	8	30	01:30	5		750,817	30,501	4	30,504	413,653	367,851	781,505	8,020	110,632	118,653	678,337	3,118	13,161
23143	2018-08-30	2018	8	30	01:45	5		733,762	30,390	4	30,394	410,709	367,245	777,954	7,984	109,892	117,876	677,822	3,118	13,161
23144	2018-08-30	2018	8	30	02.00	5		718,055	30,315	3	30,319	408,560	365,982	774,542	7,944	109,843	117,786	677,353	3,118	13,161
23145	2018-08-30	2018	8	30	02:15	5		703,123	30,184	4	30,187	406,857	366,940	773,798	7,890	108,996	116,886	678,426	3,118	13,161
23146	2018-08-30	2018	8	30	02,30	5		690,751	30,143	4	30,147	404,718	368,169	772,886	7,812	108,704	116,516	678,214	3,118	13,161
23147	2018-08-30	2018	8	30	02.45	5		678,846	30,046	3	30 049	403,848	369,080	772,928	7,817	108,470	116,287	676,051	3,118	13,161
23148	2018-08-30	2018	8	30	03 00	5		668,528	29,970	4	29,975	403,337	369,126	772,463	7,738	107,637	115,375	675,186	3,118	13,161
23149	2018-08-30	2018	8	30	03:15	5		658,901	29,917	4	29,921	404,141	372,970	777,111	7,657	108,161	115,818	675,106	3,118	13,161
23150	2018-08-30	2018	8	30	03:30	5		649,222	29,856	4	29,859	404,313	374,970	779,283	7,624	108,633	116,256	673,533	3,118	13,161
23151	2018-08-30	2018	8	30	03:45	5		641,045	29,839	4	29,843	405,272	378,543	783,815	7,652	108,740	116,392	673,132	3,118	13,161
23152	2018-08-30	2018	8	30	04 00	5		634,054	29,809	4	29,813	406,958	380,959	787,917	7,716	108 971	116,688	671,331	3,118	13,161
23153	2018-08-30	2018	8	30	04 15	5		629,313	29,729	3	29,733	415,168	389,840	805,008	7,933	110,250	118 183	673 816	3,118	13 161
23154	2018-08-30	2018	8	30	04,30	5		626,043	29,728	4	29,732	420,008	397,981	817,989	8,093	110,759	118,852	675,180	3,118	13,161
23155	2018-08-30	2018	8	30	04 45	5		624,426	29,726	4	29,730	426,668	406,280	832,949	8,173	111,169	119,343	673,335	3,118	13,161
23156	2018-08-30	2018	8	30	05.00	5		623,489	29,751	3	29,754	433,295	413,609	846,904	8,347	111,832	120,179	671,869	3,118	13,161
23157	2018-08-30	2018	8	30	05 15	5		626,369	29,808	4	29,812	451,016	431,396	882,413	8,482	113,880	122,362	672,687	3,118	13,161
23158	2018-08-30	2018	8	30	05:30	5		634,173	29,863	4	29,867	463,475	444,350	907,825	8,610	115,717	124,327	676,232	3,118	13,161
23159	2018-08-30	2018	8	30	05 45	5		642,882	29,920	3	29,923	477,459	456,764	934,223	8,747	117,689	126,436	677,364	3,118	13,161
23160	2018-08-30	2018	8	30	06:00	5		653,234	30,044	4	30,048	491,286	465 739	957,024	8,828	118,558	127,386	677,601	3,118	13,161
23161	2018-08-30	2018	8	30	06 15	5		663,540	30,390	4	30,394	518,250	485,384	1,003,634	9,031	120,708	129,738	678,564	3,118	13,161
23162	2018-08-30	2018	8	30	06,30	5		677,864	30,674	4	30,677	536,030	499,319	1,035,349	9,275	123,009	132,284	679,668	3,118	13,161
23163	2018-08-30	2018	8	30	06:45	5		682,535	30,729	4	30,734	551,045	508,315	1,059,360	9,386	124,264	133,650	676,883	-	-
23164	2018-08-30	2018	8	30	07 00	5		681,716	29,338	3	29,341	558,733	514,033	1,072,765	9,409	125,273	134,682	676,376	-	-
23165	2018-08-30	2018	8	30	07.15	5		672,108	26,189	2	26,191	566,469	520,482	1,086,951	9,461	124,944	134,406	675,962	-	-
23166	2018-08-30	2018	8	30	07,30	5		660,233	23,761	3	23,764	573,086	525,811	1,098,897	9,498	122,478	131,976	674,093	-	-
23167	2018-08-30	2018	8	30	07.45	5		652,067	22,816	3	22,818	588,026	532,042	1,120,068	9,438	122,381	131,819	671,061	-	-
23168	2018-08-30	2018	8	30	08:00	5		652,644	22,663	3	22,666	605,768	538,499	1,144,267	9,622	122,980	132,602	669,269	-	-
23169	2018-08-30	2018	8	30	08.15	5		661,872	23,100	2	23,102	630,849	547,836	1,178,685	9,775	126,054	135,829	671,009	-	-
23170	2018-08-30	2018	8	30	08.30	5		679,273	23,622	3	23,625	650,901	555,650	1,206,551	9,898	128,004	137,902	672,670	-	-
23171	2018-08-30	2018	8	30	08.45	5		699,104	24,139	2	24,141	670,096	562,776	1,232,872	10,139	129,765	139,905	676,324	-	-
23172	2018-08-30	2018	8	30	09:00	5		725,268	24,708	2	24,710	689 787	568,799	1,258,586	10,221	131,304	141,525	677,512	-	-
23173	2018-08-30	2018	8	30	09:15	5		757,546	25,635	2	25,637	712,569	575,315	1,287,885	10,318	131,743	142,061	679,256	-	-
23174	2018-08-30	2018	8	30	09:30	5		792,521	26,330	3	26,333	731,811	581,223	1,313,033	10,458	132,832	143,289	678,464	-	-
23175	2018-08-30	2018	8	30	09:45	5		827,593	26,862	2	26,864	747,237	586,284	1,333,521	10,582	135,039	145,621	679,461	-	-
23176	2018-08-30	2018	8	30	10:00	5		863,647	27,498	3	27,501	763,528	592,939	1,356,468	10,657	135,207	145,864	678,772	-	-
23177	2018-08-30	2018	8	30	10.15	5		896,889	28,222	3	28,224	777,401	596,061	1,373,462	10,722	135,928	146,650	681,947	-	-
23178	2018-08-30	2018	8	30	10 30	5		932,085	28,821	2	28,823	788,907	598,865	1,387 771	10,817	137,000	147,817	683,050	-	-
23179	2018-08-30	2018	8	30	10 45	5		965,788	29,149	3	29,152	797,065	599,678	1,396,743	10,858	136,461	147,320	682,400	-	-
23180	2018-08-30	2018	8	30	11:00	5		1,000,056	29 446	3	29,449	804,494	601,660	1,406,154	10,968	135,432	146,400	681,799	-	-
23181	2018-08-30	2018	8	30	11 15	5		1,036,602	29,792	2	29,795	810,819	601,356	1,412,175	11,088	133,223	144,311	679,595	-	-
23182	2018-08-30	2018	8	30	11:30	5		1,071,286	30,058	2	30,061	815,856	601,904	1,417,760	11,189	134,173	145,361	680,045	-	-

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
IV-J-4a LOAD RESEARCH DATA
TEST YEAR ENDED 12/31/2018
DOCKET NO. PENDING ASSIGNMENT
SPONSOR: S. MCMENAMIN

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	Measured at Meter							Units = kwh												
Line No	DATE	YEAR	MONTH	DAY	INTERVAL ENDING	DAY OF WEEK		RS (AMS)	SVS (AMS)	SVS (IDR)	SVS	SVL (AMS)	SVL (IDR)	SVL	PVS (AMS)	PVS (IDR)	PVS	TVS (IDR)	MLS	SLS
23183	2018-08-30	2018	8	30	11:45	5		1,108,896	30,283	3	30,286	818,910	600,883	1,419,792	11,189	135,327	146,516	674,473	-	-
23184	2018-08-30	2018	8	30	12:00	5		1 142,983	30,486	3	30,489	821,168	601,010	1,422,178	11,288	135,764	147,052	676,021	-	-
23185	2018-08-30	2018	8	30	12.15	5		1,177,746	30,735	2	30,737	819,273	600,431	1,419,704	11,353	135,835	147,188	676,977	-	-
23186	2018-08-30	2018	8	30	12.30	5		1,205,394	30,771	3	30,773	817,801	599.173	1,416,974	11,358	134.561	145,919	674,118	-	-
23187	2018-08-30	2018	8	30	12.45	5		1,226,989	30,854	3	30,856	817,516	598,842	1,416,358	11,421	135,169	146,590	668,724	-	-
23188	2018-08-30	2018	8	30	13:00	5		1,246,046	30,807	2	30,809	818,346	599,030	1,417,376	11,387	136,566	147,954	665,062	-	-
23189	2018-08-30	2018	8	30	13.15	5		1,263,685	30,822	3	30,825	819,660	597,795	1,417,455	11,524	136,635	148,159	663,935	-	-
23190	2018-08-30	2018	8	30	13:30	5		1,285,509	31,000	3	31,003	822,284	597,210	1,419,494	11,651	137,830	149,481	666,516	-	-
23191	2018-08-30	2018	8	30	13:45	5		1,311,899	31,165	2	31,167	827,267	599,260	1,426,527	11,763	138,654	150,417	662,696	-	-
23192	2018-08-30	2018	8	30	14:00	5		1,343,321	31,497	3	31,500	833,288	601,680	1,434,968	11,867	137,007	148,874	661,655	-	-
23193	2018-08-30	2018	8	30	14.15	5		1,380,449	31,743	3	31,745	839,694	603,705	1,443,399	11,818	136,851	148,669	661,835	-	-
23194	2018-08-30	2018	8	30	14:30	5		1,416,595	31,928	3	31,931	844,792	603,259	1,448,051	11,963	137,056	149,018	662,592	-	-
23195	2018-08-30	2018	8	30	14:45	5		1,454,336	32,178	2	32,179	847,877	601,102	1,448,978	11,963	135,506	147,469	662,936	-	-
23196	2018-08-30	2018	8	30	15:00	5		1,491,643	32,274	3	32,277	849,352	597,946	1,447,298	12,010	133,778	145,788	663,820	-	-
23197	2018-08-30	2018	8	30	15:15	5		1,530,229	32,420	3	32,422	849,542	594,297	1,443,839	12,136	132,565	144,701	662,721	-	-
23198	2018-08-30	2018	8	30	15.30	5		1,566,779	32,507	2	32,510	847,146	590,730	1,437,876	12,161	132,430	144,592	663,744	-	-
23199	2018-08-30	2018	8	30	15.45	5		1,602,851	32,623	2	32,625	842,664	585,085	1,427,749	12,217	131,700	143,917	665,968	-	-
23200	2018-08-30	2018	8	30	16:00	5		1,634,726	32,566	3	32,569	838,615	580,905	1,419,520	12,203	131,633	143,836	669,180	-	-
23201	2018-08-30	2018	8	30	16.15	5		1,665,618	32,483	3	32,486	831,592	573,933	1,405,525	12,231	131,142	143,373	669,700	-	-
23202	2018-08-30	2018	8	30	16.30	5		1,692,846	32,411	3	32,413	825,192	564,315	1,389,507	12,228	129,916	142,144	662,735	-	-
23203	2018-08-30	2018	8	30	16 45	5		1,721,015	32,281	3	32,283	816,812	557,176	1,373,988	12,111	129,000	141,111	657,915	-	-
23204	2018-08-30	2018	8	30	17:00	5		1,739,966	32,032	3	32,035	806,098	551,946	1,358,044	12,073	128,200	140,273	652,752	-	-
23205	2018-08-30	2018	8	30	17.15	5		1,754,813	31,671	3	31,673	786,980	543,264	1,330,243	12,034	126,423	138,457	649,341	-	-
23206	2018-08-30	2018	8	30	17:30	5		1,762,050	31,302	3	31,305	773,526	541,665	1,315 191	11,986	124,998	136,985	647,847	-	-
23207	2018-08-30	2018	8	30	17:45	5		1,765,133	30,987	3	30 991	759,042	533,957	1,292,999	12,018	123,157	135,175	648,243	-	-
23208	2018-08-30	2018	8	30	18:00	5		1,763,462	30,686	3	30,688	745,718	526,501	1,272,219	11,925	121,591	133,517	648,223	-	-
23209	2018-08-30	2018	8	30	18.15	5		1,757,833	30,149	3	30,152	722,194	499,099	1,221,293	11,840	119,746	131,586	658,688	-	-
23210	2018-08-30	2018	8	30	18:30	5		1,746,887	29,706	2	29,709	708,394	486,396	1,194,790	11,844	119,155	130,999	673,659	-	-
23211	2018-08-30	2018	8	30	18 45	5		1,729,693	29,408	3	29,412	694,941	480,039	1,174,980	11,761	117,796	129,557	675,104	-	-
23212	2018-08-30	2018	8	30	19:00	5		1,705,694	29,239	2	29,241	684,745	474,624	1,159,369	11,595	118,369	129,964	677,251	-	-
23213	2018-08-30	2018	8	30	19:15	5		1,675,279	29,125	3	29,128	668,231	463,478	1,131,710	11,471	120,009	131,479	686,033	-	-
23214	2018-08-30	2018	8	30	19.30	5		1,646,121	29,546	3	29,549	658,834	457,939	1,116,772	11,460	120,564	132,023	710,943	-	-
23215	2018-08-30	2018	8	30	19 45	5		1,621,163	31,106	3	31,109	653,359	454 697	1 108,056	11,477	120,785	132,262	718,130	-	-
23216	2018-08-30	2018	8	30	20:00	5		1,604,017	34,914	3	34,917	655,794	452 607	1,108,401	11,612	121,378	132,990	719,141	-	-
23217	2018-08-30	2018	8	30	20 15	5		1,592,224	37,891	3	37,894	652,336	447,313	1,099,649	11,737	120,864	132,601	719,475	3,118	13,161
23218	2018-08-30	2018	8	30	20.30	5		1,581,572	37,922	4	37,926	642,044	442,713	1,084,758	11,692	120,400	132,093	717,867	3,118	13,161
23219	2018-08-30	2018	8	30	20:45	5		1,565,328	37,564	3	37,567	631,036	439,139	1,070,175	11,567	119,853	131,419	714,992	3,118	13,161
23220	2018-08-30	2018	8	30	21.00	5		1,546,706	37,307	4	37,311	619,154	435,364	1,054,519	11,357	120,014	131,371	714,138	3,118	13,161
23221	2018-08-30	2018	8	30	21:15	5		1,522,157	36,919	4	36,923	602,500	429,538	1,032,038	11,137	119,502	130,639	720,153	3,118	13,161
23222	2018-08-30	2018	8	30	21:30	5		1,493,099	36,571	3	36,574	588,490	424,972	1,013,462	11,085	119,397	130,482	728,260	3,118	13,161
23223	2018-08-30	2018	8	30	21:45	5		1,461,180	36,183	4	36,188	574,026	422,356	996,383	11,018	119,392	130,410	732,593	3,118	13,161
23224	2018-08-30	2018	8	30	22 00	5		1,425,980	35,870	4	35,874	560,322	418,079	978,401	10,796	118,453	129,249	728,752	3,118	13,161
23225	2018-08-30	2018	8	30	22.15	5		1,385,919	35,323	3	35,326	538,759	408,994	947,753	10,564	116,602	127,167	730,290	3,118	13,161
23226	2018-08-30	2018	8	30	22.30	5		1,345,928	34,938	4	34,942	525,574	403,707	929,281	10,378	116,509	126,886	731,499	3,118	13,161
23227	2018-08-30	2018	8	30	22:45	5		1,302,516	34 621	5	34,626	513,398	400,000	913,398	10,230	115,276	125,506	730,691	3,118	13,161
23228	2018-08-30	2018	8	30	23:00	5		1,257,452	34,357	4	34,361	503,829	396,061	899,890	10,105	113,902	124,007	733 427	3,118	13,161
23229	2018-08-30	2018	8	30	23:15	5		1,213,251	34,058	4	34,062	492,875	390,587	883,463	9,916	112,551	122,466	731,686	3,118	13,161
23230	2018-08-30	2018	8	30	23:30	5		1,169,102	33,620	4	33,624	484,179	387,426	871,605	9,731	112,529	122,260	729,939	3,118	13,161
23231	2018-08-30	2018	8	30	23.45	5		1,128,347	33,450	4	33,454	476,463	385,048	861,511	9,575	112,437	122,012	729,525	3,118	13,161
23232	2018-08-30	2018	8	30	24:00	5		1,090,978	33,249	3	33,252	469,770	382,059	851,829	9,469	112,175	121,645	727,488	3,118	13,161
23233	2018-08-31	2018	8	31	00:15	6		1,053,661	32,611	5	32,616	460,435	377,612	838,047	9,299	111,569	120,868	725,235	3,118	13,161
23234	2018-08-31	2018	8	31	00:30	6		1,017,240	32,113	4	32,117	455,271	375,763	831,033	9,187	111,180	120,366	725,876	3,118	13,161
23235	2018-08-31	2018	8	31	00.45	6		986,548	31,899	4	31,903	450,978	375,067	826 045	9,002	110,333	119,335	726,687	3,118	13,161
23236	2018-08-31	2018	8	31	01 00	6		956,546	31,764	4	31,768	447,246	373,452	820,698	8,962	109,989	118,951	727,870	3,118	13,161
23237	2018-08-31	2018	8	31	01:15	6		929,471	31,634	4	31 638	443,816	373,097	816,913	8,866	109,621	118,487	726,397	3,118	13,161
23238	2018-08-31	2018	8	31	01:30	6		905,969	31,534	3	31,537	440,568	372,321	812,889	8,704	109,653	118,357	727,196	3,118	13,161
23239	2018-08-31	2018	8	31	01:45	6		884,656	31,381	4	31,385	438,226	372,208	810,434	8,675	108,591	117,266	723,655	3,118	13,161
23240	2018-08-31	2018	8	31	02 00	6		863,571	31,307	5	31,312	435,100	371,292	806,392	8,450	108,647	117,098	720,397	3,118	13,161
23241	2018-08-31	2018	8	31	02.15	6		845,320	31,218	3	31,221	433,050	372,111	805,161	8,441	107,266	115,707	720,230	3,118	13,161
23242	2018-08-31	2018	8	31	02.30	6		828,932	31 120	5	31,125	431,362	373,235	804,597	8,296	106,967	115,263	720,661	3,118	13,161
23243	2018-08-31	2018	8	31	02.45	6		814,037	31,055	3	31,058	429,548	374,114	803 663	8,342	107,591	115,933	723,065	3,118	13,161
23244	2018-08-31	2018	8	31	03:00	6		799,418	30,945	5	30,949	428,330	374,078	802,408	8,266	107,287	115,553	721,848	3,118	13,161
23245	2018-08-31	2018	8	31	03 15	6		784,253	30,893	4	30,896	429,101	378,121	807,221	8,195	107,157	115,351	721,448	3,118	13,161
23246	2018-08-31	2018	8	31	03.30	6		770,575	30,801	4	30,805	430,218	381,476	811,694	8,145	107,541	115,686	722,557	3,118	13,161
23247	2018-08-31	2018	8	31	03:45	6		759,044	30,743	4	30,748	432,093	384,577	816,670	8,152	108,056	116,208	723,228	3,118	13,161
23248	2018-08-31	2018	8	31	04:00	6		748,958	30,649	3	30,652	433,412	388,626	822,038	8,197	108,239	116,436	721,677	3,118	13,161
23249	2018-08-31	2018	8	31	04 15	6		739,745	30,609	4	30,613	441,524	398,255	839,779	8,367	108,701	117,068	721,247	3,118	13,161

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
IV-J-4a LOAD RESEARCH DATA
TEST YEAR ENDED 12/31/2018
DOCKET NO. PENDING ASSIGNMENT
SPONSOR: S. MCMENAMIN

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	Measured at Meter							Units = kwh												
Line No.	DATE	YEAR	MONTH	DAY	INTERVAL ENDING	DAY OF WEEK		RS (AMS)	SVS (AMS)	SVS (IDR)	SVS	SVL (AMS)	SVL (IDR)	SVL	PVS (AMS)	PVS (IDR)	PVS	TVS (IDR)	MLS	SLS
23250	2018-08-31	2018	8	31	04:30	6		731,358	30,574	4	30,578	446,515	405,869	852,384	8,549	109,569	118,118	722,047	3,118	13,161
23251	2018-08-31	2018	8	31	04 45	6		725,503	30,565	3	30,568	452,222	414,795	867,017	8,655	110,403	119,058	720,113	3,118	13,161
23252	2018-08-31	2018	8	31	05.00	6		721,212	30,580	4	30 585	458,571	421,864	880,435	8,686	110,571	119,258	718,587	3,118	13,161
23253	2018-08-31	2018	8	31	05 15	6		722,176	30,629	4	30,634	477,838	439,031	916 869	8,844	112,865	121,708	721,650	3,118	13,161
23254	2018-08-31	2018	8	31	05,30	6		724,918	30,685	4	30,688	491,099	453,483	944,582	8,988	115,329	124,318	724,400	3,118	13,161
23255	2018-08-31	2018	8	31	05 45	6		729,657	30,786	4	30,790	504,863	466,697	971,561	9,156	117,237	126,393	725,438	3,118	13,161
23256	2018-08-31	2018	8	31	06 00	6		735,070	30 851	3	30,854	516,770	475,426	992,196	9,246	117,133	126,378	726,749	3,118	13,161
23257	2018-08-31	2018	8	31	06,15	6		738,340	31,152	4	31,156	541,797	495,069	1,036,867	9,501	118,671	128,173	728,131	3,118	13,161
23258	2018-08-31	2018	8	31	06,30	6		747,937	31,299	4	31,304	557,949	507,521	1,065,471	9,736	120,330	130 066	732,949	3,118	13,161
23259	2018-08-31	2018	8	31	06 45	6		749,154	31,383	4	31,387	572,395	516,338	1,088,733	9,929	122,053	131,981	733,250	-	-
23260	2018-08-31	2018	8	31	07:00	6		746,152	29,963	3	29,966	579,820	521,633	1,101,452	9,861	122,937	132,798	730,536	-	-
23261	2018-08-31	2018	8	31	07.15	6		736,286	26,608	2	26,610	585,167	526,299	1,111,466	9,773	123,233	133,006	728,766	-	-
23262	2018-08-31	2018	8	31	07:30	6		724,445	24,443	4	24,446	592,366	530,137	1,122,503	9,751	123,803	133,555	729,343	-	-
23263	2018-08-31	2018	8	31	07 45	6		715,934	23,595	2	23,597	606,430	535,841	1,142,270	9,835	125,759	135,594	727,280	-	-
23264	2018-08-31	2018	8	31	08:00	6		716,599	23,478	4	23,482	624,604	542,460	1,167,064	9,926	127,060	136,986	726,330	-	-
23265	2018-08-31	2018	8	31	08.15	6		726,848	23,819	2	23,821	649,292	551,644	1,200,936	10,065	127,940	138,004	725,115	-	-
23266	2018-08-31	2018	8	31	08:30	6		743,965	24,281	3	24,284	668,611	559,109	1,227,720	10,238	130,579	140,817	728,886	-	-
23267	2018-08-31	2018	8	31	08 45	6		768,883	24,828	2	24,830	687,586	565,700	1,253,286	10,444	131,997	142,441	730,728	-	-
23268	2018-08-31	2018	8	31	09.00	6		800,042	25 486	3	25,488	707,277	573,061	1,280,338	10,585	132,467	143,052	736,217	-	-
23269	2018-08-31	2018	8	31	09 15	6		832,145	26,322	3	26 325	728,806	577,524	1,306,330	10,660	133,376	144,036	737,321	-	-
23270	2018-08-31	2018	8	31	09.30	6		869,510	27,001	2	27,003	746,473	581,888	1,328,361	10,679	133.005	143,685	738,624	-	-
23271	2018-08-31	2018	8	31	09,45	6		907,816	27,546	3	27,549	760,285	584,966	1,345,251	10,712	133,149	143,861	739,198	-	-
23272	2018-08-31	2018	8	31	10:00	6		944,196	28,114	4	28,117	773,939	587,492	1,361,431	10,897	134,044	144,941	739,983	-	-
23273	2018-08-31	2018	8	31	10:15	6		983,532	28,901	1	28,903	788,460	590,248	1,378,708	11,149	135,192	146,341	740,164	-	-
23274	2018-08-31	2018	8	31	10:30	6		1,022,045	29,417	4	29,421	799,766	593,749	1,393,515	11,207	136,275	147,482	739,341	-	-
23275	2018-08-31	2018	8	31	10:45	6		1,060,407	29,808	3	29,811	809,726	596,401	1,406,127	11,227	136,965	148,192	739,748	-	-
23276	2018-08-31	2018	8	31	11:00	6		1,105,261	30,177	2	30,179	817,939	597,663	1,415,602	11,284	136.016	147,300	740,134	-	-
23277	2018-08-31	2018	8	31	11 15	6		1,148,596	30,524	3	30,527	825,152	600,147	1,425,299	11,355	135,804	147,159	742,810	-	-
23278	2018-08-31	2018	8	31	11:30	6		1,194,110	30,910	3	30,913	831,683	600,899	1,432,582	11,483	135.067	146,551	740,421	-	-
23279	2018-08-31	2018	8	31	11 45	6		1,238,121	31,175	3	31,178	835,003	602,128	1,437,130	11,516	135,186	146,702	737,505	-	-
23280	2018-08-31	2018	8	31	12 00	6		1,282,655	31,404	2	31,405	837,226	602,237	1,439,463	11,609	137,166	148,774	737,123	-	-
23281	2018-08-31	2018	8	31	12:15	6		1,327,119	31,659	3	31,662	838,695	602,120	1,440,815	11,600	135,810	147,410	735,845	-	-
23282	2018-08-31	2018	8	31	12.30	6		1,369,497	31,765	3	31,767	842,009	602,318	1,444,328	11,666	137,022	148,688	738,477	-	-
23283	2018-08-31	2018	8	31	12 45	6		1,409 642	31,933	2	31,936	847,354	603,268	1,450,622	11,852	137,501	149,353	738,062	-	-
23284	2018-08-31	2018	8	31	13:00	6		1,448,653	32,069	3	32,072	852,216	604,714	1,456,931	11,937	137,841	149,778	734,097	-	-
23285	2018-08-31	2018	8	31	13:15	6		1,485,569	32,309	3	32,312	857,768	604,890	1 462,658	12,124	137,622	149,746	730,463	-	-
23286	2018-08-31	2018	8	31	13.30	6		1,523,915	32,498	2	32,500	862,128	604,641	1,466,769	12,194	138 080	150,273	731,012	-	-
23287	2018-08-31	2018	8	31	13 45	6		1,559,599	32,690	3	32,693	865,569	605,564	1,471,132	12,288	138,827	151,115	731,229	-	-
23288	2018-08-31	2018	8	31	14,00	6		1,589,470	32,791	3	32,794	867,499	604,710	1,472,209	12,327	140,606	152,933	732,982	-	-
23289	2018-08-31	2018	8	31	14:15	6		1,615,696	32,916	3	32,919	867,897	602,210	1,470,106	12,369	139,355	151,724	732,693	-	-
23290	2018-08-31	2018	8	31	14,30	6		1,641,621	33,073	2	33,075	868,436	602,233	1,470,670	12,404	136,860	149,263	732,693	-	-
23291	2018-08-31	2018	8	31	14 45	6		1,665,167	33,131	3	33,134	866,736	601,007	1,467,742	12,445	134,064	146,510	734,508	-	-
23292	2018-08-31	2018	8	31	15 00	6		1,688,319	33,179	3	33,183	864,050	598,164	1,462,214	12,410	133,661	146,071	734,156	-	-
23293	2018-08-31	2018	8	31	15 15	6		1,710,860	33,195	2	33,198	859,254	592,036	1,451,290	12,411	132,233	144,643	733,931	-	-
23294	2018-08-31	2018	8	31	15,30	6		1,733,595	33,164	2	33,166	853,788	587,666	1,441,453	12,458	131,097	143,555	732,094	-	-
23295	2018-08-31	2018	8	31	15:45	6		1,752,694	32,962	2	32,964	846,561	581,806	1,428,366	12,484	130,428	142,912	730,423	-	-
23296	2018-08-31	2018	8	31	16:00	6		1,769,984	32,924	4	32,927	839,092	575,973	1,415,065	12,523	129,634	142,158	729,194	-	-
23297	2018-08-31	2018	8	31	16 15	6		1,784,717	32,830	2	32,832	828,130	568,546	1,396,676	12,462	127,592	140,054	731,562	-	-
23298	2018-08-31	2018	8	31	16:30	6		1,798,894	32,720	3	32,723	820,240	563,913	1,384,153	12,411	126,723	139,134	733,493	-	-
23299	2018-08-31	2018	8	31	16:45	6		1,812,405	32,528	3	32,531	810,709	558,817	1,369,526	12,386	126,534	138,920	734,490	-	-
23300	2018-08-31	2018	8	31	17 00	6		1,822,197	32,356	2	32,358	800,085	552,255	1,352,339	12,303	126,494	138,797	733,709	-	-
23301	2018-08-31	2018	8	31	17.15	6		1,826,653	31,905	3	31,907	780,842	540,667	1,321,510	12,095	123,905	136,000	734,447	-	-
23302	2018-08-31	2018	8	31	17,30	6		1,823,185	31 666	2	31,668	769,689	534,859	1,304,548	11,975	122,151	134,125	734,242	-	-
23303	2018-08-31	2018	8	31	17 45	6		1,815,865	31,294	3	31,297	757,014	526,407	1,283,422	12,001	120,990	132,992	732,349	-	-
23304	2018-08-31	2018	8	31	18:00	6		1,806,723	30,927	2	30,930	744,708	517,883	1,262,590	12,040	119,701	131,741	731,870	-	-
23305	2018-08-31	2018	8	31	18:15	6		1,789,092	30,363	3	30,365	721,105	491,039	1,212,144	11,932	118,873	130,805	732,837	-	-
23306	2018-08-31	2018	8	31	18.30	6		1,766,453	29,967	3	29,970	706,485	477,687	1,184,172	11,789	117,988	129,777	731,809	-	-
23307	2018-08-31	2018	8	31	18 45	6		1,738,630	29,619	3	29,622	692,153	469,474	1,161,627	11,662	116,577	128,239	730,400	-	-
23308	2018-08-31	2018	8	31	19 00	6		1,710,136	29,431	2	29,433	682,248	465,994	1,148,242	11,583	116,458	128,041	728,704	-	-
23309	2018-08-31	2018	8	31	19 15	6		1,678,721	29,573	3	29,576	667,420	456,964	1,124,383	11,486	118,835	130,321	728,225	-	-
23310	2018-08-31	2018	8	31	19:30	6		1,647,274	30,209	3	30,212	659,143	452,020	1,111,163	11,516	119,989	131,505	727,553	-	-
23311	2018-08-31	2018	8	31	19 45	6		1,618,915	32,124	3	32,127	656 131	448,696	1,104,827	11,540	119,626	131,166	727,233	-	-
23312	2018-08-31	2018	8	31	20:00	6		1,592,051	35,861	3	35,864	659,273	446,042	1,105,315	11,578	119,299	130,877	727,829	-	-
23313	2018-08-31	2018	8	31	20 15	6		1,575,392	38,270	4	38,274	655,440	439,969	1,095,409	11,652	119,125	130,777	730,728	3,118	13,161
23314	2018-08-31	2018	8	31	20.30	6		1,559,696	38,212	3	38,215	646,159	435,710	1,081,869	11,456	119,231	130,686	734,186	3,118	13,161
23315	2018-08-31	2018	8	31	20 45	6		1,540,937	37,953	3	37,957	636,818	432,640	1,069,458	11,323	117,984	129,307	735,517	3,118	13,161
23316	2018-08-31	2018	8	31	21:00	6		1,518,871	37,622	4	37,627	626,009	428,589	1,054,598	11,217	117,501	128,718	735,523	3,118	13,161

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
IV-J-4a LOAD RESEARCH DATA
TEST YEAR ENDED 12/31/2018
DOCKET NO. PENDING ASSIGNMENT
SPONSOR: S. MCMENAMIN

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	Measured at Meter							Units = kwh												
Line No	DATE	YEAR	MONTH	DAY	INTERVAL ENDING	DAY OF WEEK		RS (AMS)	SVS (AMS)	SVS (IDR)	SVS	SVL (AMS)	SVL (IDR)	SVL	PVS (AMS)	PVS (IDR)	PVS	TVS (IDR)	MLS	SLS
23317	2018-08-31	2018	8	31	21:15	6		1,495,843	37,252	4	37,256	611,821	422,528	1,034,349	10,968	117,248	128,216	736,339	3,118	13,161
23318	2018-08-31	2018	8	31	21:30	6		1,473,578	36,936	4	36,940	600,504	418,268	1,018,772	10,883	117,215	128,098	736,107	3,118	13,161
23319	2018-08-31	2018	8	31	21:45	6		1,447,447	36,607	4	36,611	589,202	414,805	1,004,007	10,809	117,052	127,861	737,894	3,118	13,161
23320	2018-08-31	2018	8	31	22:00	6		1,419,147	36,294	4	36,298	577,315	410,708	988,023	10,628	117,095	127,723	737,688	3,118	13,161
23321	2018-08-31	2018	8	31	22.15	6		1,390,820	35,819	3	35,822	557,799	402,446	960,244	10,397	115,210	125,607	737,361	3,118	13,161
23322	2018-08-31	2018	8	31	22:30	6		1,361,301	35,446	4	35,450	545,272	397,849	943,121	10,297	114,117	124,414	736 565	3,118	13,161
23323	2018-08-31	2018	8	31	22.45	6		1,330,280	35,189	5	35,194	533,328	393,557	926,884	10,226	113,030	123,255	734,844	3,118	13,161
23324	2018-08-31	2018	8	31	23:00	6		1,295,943	34,966	4	34,970	523,216	390,355	913,571	10,103	111,616	121,719	733,267	3,118	13,161
23325	2018-08-31	2018	8	31	23·15	6		1,260,557	34,483	4	34,486	511,200	384,151	895,351	9,818	111,029	120,847	737 620	3,118	13,161
23326	2018-08-31	2018	8	31	23.30	6		1,226,193	34,219	4	34,224	502,355	380,729	883,083	9,613	110 577	120,189	735,350	3,118	13,161
23327	2018-08-31	2018	8	31	23,45	6		1,189,943	33,982	4	33,986	494,538	377,457	871,995	9,495	109,739	119,234	733,041	3,118	13,161
23328	2018-08-31	2018	8	31	24,00	6		1,157,639	33,799	3	33 803	486,998	373,829	860,827	9,347	108,533	117,881	732,494	3,118	13,161
23329	2018-09-01	2018	9	1	00,15	7		1,124,867	33,168	4	33,172	476,764	369,535	846,299	9,198	108,487	117,685	715,169	3,126	11,283
23330	2018-09-01	2018	9	1	00:30	7		1,093,394	32,761	5	32,766	470,358	368,240	838,598	9,135	108,833	117,968	715,003	3,126	11,283
23331	2018-09-01	2018	9	1	00.45	7		1,063,451	32,488	3	32,491	464,931	367,296	832,228	9,125	109,213	118,338	714,056	3,126	11,283
23332	2018-09-01	2018	9	1	01:00	7		1,033,728	32,286	4	32,290	459,482	366,244	825,726	9,021	107,537	116,558	712,800	3,126	11,283
23333	2018-09-01	2018	9	1	01·15	7		1,006,120	32,125	4	32,130	453,848	365,531	819,379	8,980	107,119	116,100	712,570	3,126	11,283
23334	2018-09-01	2018	9	1	01,30	7		980,386	32,010	3	32,013	449,960	364,595	814,555	8,911	107,175	116,086	713,318	3,126	11,283
23335	2018-09-01	2018	9	1	01 45	7		955,959	31,870	4	31,875	445,476	363,724	809,200	8,819	106,886	115,706	712,452	3,126	11,283
23336	2018-09-01	2018	9	1	02:00	7		931,206	31,685	4	31,689	441,576	362,277	803,854	8,708	106,699	115,407	712,591	3,126	11,283
23337	2018-09-01	2018	9	1	02.15	7		909,054	31,565	3	31,569	437,414	361,108	798,522	8,579	106,011	114,590	710,963	3,126	11,283
23338	2018-09-01	2018	9	1	02:30	7		889,383	31,481	4	31,485	434,287	359,353	793,641	8,559	105,839	114,399	709,988	3,126	11,283
23339	2018-09-01	2018	9	1	02:45	7		871,066	31,326	5	31,330	431,423	358,362	789 785	8,543	105,386	113,929	711,378	3,126	11,283
23340	2018-09-01	2018	9	1	03.00	7		854,469	31,232	4	31,235	428 995	357,964	786,960	8,360	105,112	113,472	707,438	3,126	11,283
23341	2018-09-01	2018	9	1	03.15	7		838 817	31 148	4	31,151	428,291	358 103	786,394	8,309	105,288	113,598	707,279	3,126	11,283
23342	2018-09-01	2018	9	1	03·30	7		823,469	31,056	4	31,059	427,263	358,005	785,267	8,229	106,226	114,455	706 891	3,126	11,283
23343	2018-09-01	2018	9	1	03 45	7		810,154	30,980	5	30,985	426,739	358,894	785,633	8,152	105,685	113,837	706,466	3,126	11,283
23344	2018-09-01	2018	9	1	04:00	7		798,193	30,892	3	30,896	426,714	359,699	786,412	8,140	105,814	113,954	704,847	3,126	11,283
23345	2018-09-01	2018	9	1	04.15	7		786,018	30,887	4	30,891	429,881	361,877	791,758	8,181	105,492	113,673	701 695	3,126	11,283
23346	2018-09-01	2018	9	1	04,30	7		775,640	30,898	4	30,902	431,424	363,719	795,143	8,187	105,226	113,413	701,339	3,126	11,283
23347	2018-09-01	2018	9	1	04 45	7		768,297	30,820	3	30,823	433 423	365,313	798,736	8,211	105,420	113,631	701,952	3,126	11,283
23348	2018-09-01	2018	9	1	05:00	7		760,553	30,847	4	30,852	436,226	366,884	803,110	8,243	104,172	112,415	698,171	3 126	11,283
23349	2018-09-01	2018	9	1	05·15	7		753,894	30,814	4	30,818	443,678	372,282	815,961	8,253	105,437	113,691	694,486	3,126	11,283
23350	2018-09-01	2018	9	1	05.30	7		749,046	30,837	4	30,841	449,883	376,522	826,406	8,345	105,159	113,504	695,904	3,126	11,283
23351	2018-09-01	2018	9	1	05,45	7		746,048	30,832	4	30,836	455,908	378,544	834,452	8,452	105,633	114,085	694,933	3,126	11,283
23352	2018-09-01	2018	9	1	06·00	7		741,888	30,822	4	30,825	459,775	380,818	840,593	8,421	106,733	115,155	694,189	3,126	11,283
23353	2018-09-01	2018	9	1	06·15	7		735,235	31,016	4	31,021	471,239	389,766	861,004	8,604	107,536	116,140	693,968	3,126	11,283
23354	2018-09-01	2018	9	1	06 30	7		733,581	31,072	3	31 075	478,136	395,987	874 123	8,628	108,166	116,795	692,940	3,126	11,283
23355	2018-09-01	2018	9	1	06·45	7		734,127	30,976	4	30,980	482,456	399,834	882,289	8,714	108,735	117,449	691,745	-	-
23356	2018-09-01	2018	9	1	07·00	7		736,757	30,121	4	30,125	483,546	400,602	884,148	8,709	107,575	116,284	689,740	-	-
23357	2018-09-01	2018	9	1	07.15	7		740,816	27,797	3	27,800	484,430	404,873	889,303	8,629	107,588	116,216	687,396	-	-
23358	2018-09-01	2018	9	1	07:30	7		747,308	25,452	2	25,455	481,759	407,643	889,402	8,520	106,875	115,395	686,306	-	-
23359	2018-09-01	2018	9	1	07·45	7		757,913	24,118	3	24,121	483,758	408,713	892,471	8,453	107,165	115,618	688,435	-	-
23360	2018-09-01	2018	9	1	08.00	7		771,726	23,623	2	23,625	489,334	410,042	899,376	8,415	108,388	116,804	699,554	-	-
23361	2018-09-01	2018	9	1	08·15	7		789,584	23,397	3	23,401	502,129	414,126	916,254	8,466	108,690	117,156	698,752	-	-
23362	2018-09-01	2018	9	1	08:30	7		810,222	23,014	2	23,017	509,816	417,869	927,685	8,419	108,502	116,921	700,910	-	-
23363	2018-09-01	2018	9	1	08 45	7		830,089	22,866	3	22,868	517,494	418,525	936,019	8,627	108,935	117,562	702,882	-	-
23364	2018-09-01	2018	9	1	09·00	7		851,631	22,894	3	22,897	528,420	419,586	948,006	8,644	109,900	118,544	704,764	-	-
23365	2018-09-01	2018	9	1	09 15	7		882,010	23 294	3	23,297	544,841	422,449	967,290	8,757	110,416	119,173	701,999	-	-
23366	2018-09-01	2018	9	1	09,30	7		916,481	23,719	3	23,722	558,091	424,933	983,024	8,873	111,407	120,280	703,295	-	-
23367	2018-09-01	2018	9	1	09 45	7		948,946	24,184	2	24,186	569,372	427,037	996,408	8,964	111,255	120,219	704,742	-	-
23368	2018-09-01	2018	9	1	10·00	7		979,483	24,741	3	24,744	580,765	429,177	1,009,942	9,069	112,290	121,359	709,325	-	-
23369	2018-09-01	2018	9	1	10·15	7		1,015,089	25,515	2	25,517	594,938	431,814	1,026,752	9,212	113 163	122,376	708,077	-	-
23370	2018-09-01	2018	9	1	10:30	7		1,053,058	25,993	3	25,996	607,709	433,005	1,040,713	9,196	114,050	123,246	698,342	-	-
23371	2018-09-01	2018	9	1	10.45	7		1,093,384	26,546	3	26,549	619,083	435,259	1,054,341	9,306	114,424	123,730	701,670	-	-
23372	2018-09-01	2018	9	1	11,00	7		1,136,989	26,856	3	26,859	628,438	437,062	1,065,500	9,299	112,628	121,926	708,099	-	-
23373	2018-09-01	2018	9	1	11:15	7		1,181,062	27,175	2	27,176	634,640	437,486	1,072,126	9,325	111,874	121,200	718,466	-	-
23374	2018-09-01	2018	9	1	11·30	7		1,221,860	27,489	3	27,492	640,526	438,838	1,079,364	9,361	112,763	122,124	717,838	-	-
23375	2018-09-01	2018	9	1	11.45	7		1,266,370	27,775	2	27,778	646,063	440,367	1,086,430	9,536	113,004	122,540	717,210	-	-
23376	2018-09-01	2018	9	1	12·00	7		1,312,221	28,094	2	28,096	651,322	440,972	1,092,294	9,656	113,636	123,292	713,556	-	-
23377	2018-09-01	2018	9	1	12.15	7		1,360,660	28,374	3	28,376	656,253	439,444	1,095,697	9,712	114,496	124,208	710,190	-	-
23378	2018-09-01	2018	9	1	12.30	7		1,407,814	28,564	3	28,567	661,625	440,465	1,102,090	9,898	114,694	124,592	707,718	-	-
23379	2018-09-01	2018	9	1	12.45	7		1,451,233	28,838	3	28,840	666,955	440 897	1,107,852	9,975	114,911	124,886	689,170	-	-
23380	2018-09-01	2018	9	1	13·00	7		1,495,735	29,044	2	29,046	671,909	441,181	1,113,090	10,083	115,710	125,794	682,454	-	-
23381	2018-09-01	2018	9	1	13 15	7		1,540,421	29,228	3	29,231	673,772	436,500	1,110,272	10,146	115,840	125,986	675,501	-	-
23382	2018-09-01	2018	9	1	13,30	7		1,582,064	29,473	3	29,476	676,788	434,955	1,111,742	10,218	116,025	126,244	665,049	-	-
23383	2018-09-01	2018	9	1	13 45	7		1,617,006	29,600	2	29,602	678,872	435,163	1,114,035	10,287	115,820	126,107	659,595	-	-

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
IV-J-4a LOAD RESEARCH DATA
TEST YEAR ENDED 12/31/2018
DOCKET NO. PENDING ASSIGNMENT
SPONSOR: S. MCMENAMIN

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	Measured at Meter							Units = kwh												
Line No.	DATE	YEAR	MONTH	DAY	INTERVAL ENDING	DAY OF WEEK		RS (AMS)	SVS (AMS)	SVS (IDR)	SVS	SVL (AMS)	SVL (IDR)	SVL	PVS (AMS)	PVS (IDR)	PVS	TVS (IDR)	MLS	SLS
23384	2018-09-01	2018	9	1	14:00	7		1,645,282	29,593	3	29,596	679,794	435,420	1,115,214	10,382	115,829	126,211	655,658	-	-
23385	2018-09-01	2018	9	1	14:15	7		1,668,161	29,656	3	29,659	678,080	431,010	1,109,090	10,438	117,332	127,770	652,266	-	-
23386	2018-09-01	2018	9	1	14:30	7		1,688,855	29,691	2	29,692	676,843	429,879	1,106,722	10,594	118,479	129,073	651,543	-	-
23387	2018-09-01	2018	9	1	14:45	7		1,704,958	29,692	3	29,695	675,591	429,184	1,104,775	10,622	117,044	127,666	650,364	-	-
23388	2018-09-01	2018	9	1	15:00	7		1,715,654	29,705	3	29,708	674,211	428,495	1,102,706	10,681	114,550	125,231	642,760	-	-
23389	2018-09-01	2018	9	1	15:15	7		1,724,018	29,590	3	29,593	670,171	420,126	1,090,296	10,687	113,750	124,438	636,138	-	-
23390	2018-09-01	2018	9	1	15:30	7		1,730,100	29,486	2	29,488	668,308	417,885	1,086,192	10,711	113,499	124,211	615,245	-	-
23391	2018-09-01	2018	9	1	15:45	7		1,737,912	29,436	3	29,439	666,366	417,121	1,083,488	10,714	113,263	123,977	598,881	-	-
23392	2018-09-01	2018	9	1	16:00	7		1,748,731	29,437	3	29,440	666,650	415,976	1,082,625	10,746	113,465	124,210	596,691	-	-
23393	2018-09-01	2018	9	1	16:15	7		1,755,357	29,338	1	29,340	665,086	415,238	1,080,324	10,676	112,945	123,621	587,496	-	-
23394	2018-09-01	2018	9	1	16:30	7		1,761,149	29,117	4	29,121	663,649	414,171	1,077,820	10,673	112,280	122,953	599,113	-	-
23395	2018-09-01	2018	9	1	16:45	7		1,761,456	29,040	2	29,042	661,161	412,899	1,074,061	10,554	111,664	122,217	600,563	-	-
23396	2018-09-01	2018	9	1	17:00	7		1,759,482	28,838	4	28,841	657,256	411,472	1,068,728	10,540	111,416	121,956	601,040	-	-
23397	2018-09-01	2018	9	1	17:15	7		1,752,289	28,610	2	28,612	651,018	407,977	1,058,995	10,569	110,835	121,404	600,508	-	-
23398	2018-09-01	2018	9	1	17:30	7		1,744,201	28,456	3	28,458	646,642	407,171	1,053,812	10,502	110,138	120,639	600,122	-	-
23399	2018-09-01	2018	9	1	17:45	7		1,727,839	28,304	3	28,308	640,725	406,841	1,047,566	10,439	109,890	120,329	600,263	-	-
23400	2018-09-01	2018	9	1	18:00	7		1,710,540	28,157	2	28,159	635,222	405,130	1,040,352	10,328	108,651	118,979	599,878	-	-
23401	2018-09-01	2018	9	1	18:15	7		1,689,946	27,912	3	27,915	626,770	405,497	1,032,267	10,374	108,204	118,579	598,482	-	-
23402	2018-09-01	2018	9	1	18:30	7		1,665,382	27,831	3	27,833	619,275	404,890	1,024,165	10,289	108,048	118,338	611,851	-	-
23403	2018-09-01	2018	9	1	18:45	7		1,635,321	27,776	3	27,778	611,139	402,687	1,013,826	10,236	108,013	118,249	634,674	-	-
23404	2018-09-01	2018	9	1	19:00	7		1,599,732	27,837	2	27,839	601,598	400,335	1,001,933	10,119	107,428	117,547	645,771	-	-
23405	2018-09-01	2018	9	1	19:15	7		1,558,100	28,047	3	28,050	590,785	395,539	986,324	9,963	108,456	118,419	647,256	-	-
23406	2018-09-01	2018	9	1	19:30	7		1,520,430	28,505	4	28,508	584,053	391,148	975,201	9,883	108,894	118,777	648,879	-	-
23407	2018-09-01	2018	9	1	19:45	7		1,490,449	29,985	2	29,987	581,977	390,232	972,209	9,934	108,582	118,516	646,866	-	-
23408	2018-09-01	2018	9	1	20:00	7		1,466,368	34,338	4	34,342	586,885	390,490	977,375	10,018	108,671	118,689	646,214	-	-
23409	2018-09-01	2018	9	1	20:15	7		1,449,040	36,993	4	36,996	586,955	387,866	974,821	10,141	110,074	120,216	646,610	3,126	11,283
23410	2018-09-01	2018	9	1	20:30	7		1,431,032	36,828	3	36,831	579,811	385,121	964,931	10,058	110,360	120,418	646,834	3,126	11,283
23411	2018-09-01	2018	9	1	20:45	7		1,410,642	36,547	4	36,551	572,402	383,262	955,664	10,001	109,874	119,875	647,357	3,126	11,283
23412	2018-09-01	2018	9	1	21:00	7		1,388,646	36,264	4	36,268	565,406	381,309	946,715	9,947	109,897	119,843	649,589	3,126	11,283
23413	2018-09-01	2018	9	1	21:15	7		1,370,046	36,064	3	36,068	554,716	378,073	932,789	9,905	109,881	119,786	652,886	3,126	11,283
23414	2018-09-01	2018	9	1	21:30	7		1,347,820	35,765	4	35,769	546,311	375,613	921,924	9,874	109,647	119,522	656,521	3,126	11,283
23415	2018-09-01	2018	9	1	21:45	7		1,327,643	35,522	4	35,526	537,580	374,427	912,007	9,814	109,581	119,395	661,607	3,126	11,283
23416	2018-09-01	2018	9	1	22:00	7		1,303,862	35,316	3	35,320	529,926	372,507	902,433	9,696	109,221	118,916	662,853	3,126	11,283
23417	2018-09-01	2018	9	1	22:15	7		1,278,780	34,869	4	34,873	516,262	368,005	884,267	9,549	108,615	118,163	666,848	3,126	11,283
23418	2018-09-01	2018	9	1	22:30	7		1,252,331	34,545	4	34,549	507,379	365,786	873,165	9,451	108,256	117,707	667,777	3,126	11,283
23419	2018-09-01	2018	9	1	22:45	7		1,225,171	34,368	4	34,372	499,209	364,219	863,428	9,350	108,043	117,392	668,273	3,126	11,283
23420	2018-09-01	2018	9	1	23:00	7		1,197,639	34,150	4	34,153	491,908	363,284	855,191	9,282	107,572	116,854	668,835	3,126	11,283
23421	2018-09-01	2018	9	1	23:15	7		1,168,253	33,846	4	33,850	482,018	360,146	842,164	9,113	105,812	114,925	671,263	3,126	11,283
23422	2018-09-01	2018	9	1	23:30	7		1,139,796	33,593	4	33,597	475,583	357,880	833,462	8,995	106,400	115,395	674,651	3,126	11,283
23423	2018-09-01	2018	9	1	23:45	7		1,110,889	33,381	4	33,385	469,197	356,416	825,614	8,859	106,758	115,617	675,500	3,126	11,283
23424	2018-09-01	2018	9	1	24:00	7		1,081,712	33,264	4	33,268	463,615	354,012	817,626	8,810	105,795	114,604	675,747	3,126	11,283
23425	2018-09-02	2018	9	2	00:15	1		1,053,134	32,650	4	32,654	454,969	351,904	806,874	8,791	105,168	113,957	674,270	3,126	11,283
23426	2018-09-02	2018	9	2	00:30	1		1,026,412	32,288	4	32,292	449,943	352,057	802,000	8,654	104,605	113,258	675,867	3,126	11,283
23427	2018-09-02	2018	9	2	00:45	1		1,000,543	32,092	4	32,096	445,769	351,272	797,041	8,562	104,099	112,661	672,778	3,126	11,283
23428	2018-09-02	2018	9	2	01:00	1		975,711	31,941	5	31,946	441,581	349,882	791,463	8,555	104,636	113,191	671,140	3,126	11,283
23429	2018-09-02	2018	9	2	01:15	1		952,472	31,738	3	31,740	436,548	349,542	786,090	8,421	104,892	113,312	669,573	3,126	11,283
23430	2018-09-02	2018	9	2	01:30	1		930,084	31,628	5	31,633	432,775	348,764	781,539	8,370	104,364	112,734	669,498	3,126	11,283
23431	2018-09-02	2018	9	2	01:45	1		910,141	31,475	4	31,479	430,061	347,925	777,986	8,282	104,223	112,506	669,733	3,126	11,283
23432	2018-09-02	2018	9	2	02:00	1		892,840	31,415	3	31,418	428,029	347,338	775,367	8,203	103,355	111,558	668,901	3,126	11,283
23433	2018-09-02	2018	9	2	02:15	1		875,491	31,307	4	31,312	425,949	346,332	772,281	8,104	102,130	110,234	668,782	3,126	11,283
23434	2018-09-02	2018	9	2	02:30	1		860,484	31,257	4	31,261	423,319	345,797	769,117	8,034	101,879	109,914	670,862	3,126	11,283
23435	2018-09-02	2018	9	2	02:45	1		845,880	31,127	4	31,131	420,861	345,054	765,915	7,934	102,217	110,151	671,364	3,126	11,283
23436	2018-09-02	2018	9	2	03:00	1		831,805	31,057	3	31,061	418,568	344,848	763,417	7,900	102,241	110,142	670,767	3,126	11,283
23437	2018-09-02	2018	9	2	03:15	1		818,763	30,970	5	30,975	418,022	345,288	763,310	7,821	101,762	109,583	670,968	3,126	11,283
23438	2018-09-02	2018	9	2	03:30	1		804,972	30,862	4	30,866	416,759	344,715	761,474	7,743	101,491	109,233	670,106	3,126	11,283
23439	2018-09-02	2018	9	2	03:45	1		792,620	30,777	3	30,780	415,536	344,312	759,848	7,750	101,799	109,549	668,254	3,126	11,283
23440	2018-09-02	2018	9	2	04:00	1		782,290	30,732	4	30,737	415,380	344,998	760,379	7,748	101,463	109,212	666,863	3,126	11,283
23441	2018-09-02	2018	9	2	04:15	1		773,918	30,662	4	30,667	417,989	347,148	765,137	7,758	101,225	108,983	667,816	3,126	11,283
23442	2018-09-02	2018	9	2	04:30	1		764,547	30,631	4	30,635	418,512	348,003	766,515	7,726	99,734	107,460	668,009	3,126	11,283
23443	2018-09-02	2018	9	2	04:45	1		755,526	30,609	4	30,614	419,726	348,559	768,285	7,735	98,172	105,908	668,133	3,126	11,283
23444	2018-09-02	2018	9	2	05:00	1		748,277	30,579	4	30,583	419,764	349,452	769,217	7,784	96,838	104,623	670,875	3,126	11,283
23445	2018-09-02	2018	9	2	05:15	1		741,410	30,614	4	30,617	425,789	353,470	779,258	7,840	96,490	104,330	670,010	3,126	11,283
23446	2018-09-02	2018	9	2	05:30	1		735,864	30,617	4	30,621	428,296	355,824	784,119	7,865	96,546	104,411	667,405	3,126	11,283
23447	2018-09-02	2018	9	2	05:45	1		732,088	30,615	5	30,619	432,051	357,920	789,970	7,905	96,651	104,556	665,364	3,126	11,283
23448	2018-09-02	2018	9	2	06:00	1		727,756	30,551	3	30,554	434,490	359,150	793,640	7,892	96,202	104,094	663,723	3,126	11,283
23449	2018-09-02	2018	9	2	06:15	1		723,245	30,705	4	30,709	443,803	363,606	807,409	7,998	96,122	104,120	661,407	3,126	11,283
23450	2018-09-02	2018	9	2	06:30	1		719,867	30,687	4	30,691	447,608	366,292	813,900	8,096	96,337	104,433	659,042	3,126	11,283

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
IV-J-4a LOAD RESEARCH DATA
TEST YEAR ENDED 12/31/2018
DOCKET NO. PENDING ASSIGNMENT
SPONSOR: S. MCMENAMIN

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	Measured at Meter							Units = kwh												
Line No	DATE	YEAR	MONTH	DAY	INTERVAL ENDING	DAY OF WEEK		RS (AMS)	SVS (AMS)	SVS (IDR)	SVS	SVL (AMS)	SVL (IDR)	SVL	PVS (AMS)	PVS (IDR)	PVS	TVS (IDR)	MLS	SLS
23451	2018-09-02	2018	9	2	06:45	1		719,037	30,604	3	30 608	450,754	368,144	818,899	8,095	96,404	104,499	655 411	-	-
23452	2018-09-02	2018	9	2	07:00	1		720,993	30,102	3	30,106	450,615	369,976	820,591	8,047	96,299	104,346	653,422	-	-
23453	2018-09-02	2018	9	2	07 15	1		726,555	27,945	4	27,949	449,132	371,398	820,530	7,942	95,484	103,426	655,013	-	-
23454	2018-09-02	2018	9	2	07.30	1		731,891	24,874	3	24,877	443,089	371,339	814,428	7,851	94,443	102,294	654,324	-	-
23455	2018-09-02	2018	9	2	07.45	1		743,296	23,156	3	23,158	442,345	371,569	813,914	7,833	94,032	101,865	654,484	-	-
23456	2018-09-02	2018	9	2	08:00	1		757,976	22,116	3	22,120	444,146	372,184	816,330	7,678	94,352	102,031	654,659	-	-
23457	2018-09-02	2018	9	2	08:15	1		777,234	21,636	2	21,638	453,571	375,585	829,156	7,739	95,024	102,763	653,528	-	-
23458	2018-09-02	2018	9	2	08.30	1		797,641	21,374	3	21,378	460,016	378,340	838,356	7,839	95,147	102,986	654,239	-	-
23459	2018-09-02	2018	9	2	08 45	1		817,735	21,290	3	21,293	465,907	379 702	845,610	7,880	95,586	103,466	653,164	-	-
23460	2018-09-02	2018	9	2	09.00	1		838,410	21,401	3	21,404	472,548	381,551	854,099	7,900	95,537	103,437	654,567	-	-
23461	2018-09-02	2018	9	2	09:15	1		859,878	21,599	2	21,601	481,739	383,744	865,483	7,940	95,979	103,919	653,719	-	-
23462	2018-09-02	2018	9	2	09.30	1		880,589	21,824	3	21,827	488,629	384,322	872,950	7,982	96 425	104,407	650,963	-	-
23463	2018-09-02	2018	9	2	09:45	1		897,822	22,021	3	22,024	494,418	384,706	879,125	8,082	96,339	104,422	651,896	-	-
23464	2018-09-02	2018	9	2	10.00	1		913,599	22,195	3	22,198	499,975	384,712	884,687	8,064	95,870	103,934	650,911	-	-
23465	2018-09-02	2018	9	2	10:15	1		928,183	22,309	3	22,312	507,319	386,015	893,335	8,096	96,036	104,132	654,788	-	-
23466	2018-09-02	2018	9	2	10.30	1		940,055	22,386	3	22,389	512,637	387,995	900,632	8,211	96,343	104,553	656,940	-	-
23467	2018-09-02	2018	9	2	10:45	1		951,093	22,481	3	22,484	516,886	389,091	905,977	8,282	96,794	105,076	656,435	-	-
23468	2018-09-02	2018	9	2	11:00	1		959,372	22,596	2	22,598	521,106	389,543	910,648	8,302	95,666	103,968	655,850	-	-
23469	2018-09-02	2018	9	2	11:15	1		969,704	22,757	3	22,760	524,256	391,368	915,624	8,344	95,126	103,470	659,508	-	-
23470	2018-09-02	2018	9	2	11:30	1		976,604	22,814	2	22,815	524,879	390,546	915,425	8,248	95,099	103,347	659,311	-	-
23471	2018-09-02	2018	9	2	11 45	1		984,844	22,900	3	22,904	524,911	390,683	915,594	8,196	95,036	103,231	658,023	-	-
23472	2018-09-02	2018	9	2	12:00	1		989,129	22,987	3	22,989	523,850	391,134	914,984	8,120	94,969	103,089	656,958	-	-
23473	2018-09-02	2018	9	2	12:15	1		993,996	23,134	2	23,137	523,896	389,809	913,706	8,122	94,772	102,893	652,755	-	-
23474	2018-09-02	2018	9	2	12.30	1		999,000	23,178	3	23,180	521,719	389,361	911,081	8,129	95,013	103,141	652,322	-	-
23475	2018-09-02	2018	9	2	12 45	1		1,002,943	23,137	3	23,140	518,550	387,589	906,139	8,155	95,476	103,631	630,637	-	-
23476	2018-09-02	2018	9	2	13:00	1		1,006,458	23,097	2	23,099	516,456	387,395	903,851	8,178	95,460	103,639	654,483	-	-
23477	2018-09-02	2018	9	2	13.15	1		1,011,587	23,054	3	23 057	514,344	387,058	901,402	8,281	95,890	104,171	651,984	-	-
23478	2018-09-02	2018	9	2	13.30	1		1,014,848	22,982	3	22,984	511,861	386,476	898,337	8,186	96,106	104,292	648,125	-	-
23479	2018-09-02	2018	9	2	13 45	1		1,017,470	22,926	2	22,928	510,115	386,783	896,898	8,209	96,129	104,338	643,929	-	-
23480	2018-09-02	2018	9	2	14.00	1		1,023,122	22,812	2	22,814	509,702	386,378	896,080	8,188	96,110	104,298	640,250	-	-
23481	2018-09-02	2018	9	2	14:15	1		1,031,168	22,769	3	22,773	510,477	386,132	896,609	8,235	95,936	104,171	642,245	-	-
23482	2018-09-02	2018	9	2	14:30	1		1,043,789	22,764	2	22,767	512,110	386,062	898,172	8,301	95,916	104,216	640,269	-	-
23483	2018-09-02	2018	9	2	14:45	1		1,058,379	22,825	2	22,827	515,145	386,107	901 252	8,319	96,431	104,750	636,702	-	-
23484	2018-09-02	2018	9	2	15:00	1		1,072,597	22,863	2	22,865	517,024	385,839	902,863	8,401	96,392	104,793	636,892	-	-
23485	2018-09-02	2018	9	2	15.15	1		1,089,717	22,939	3	22,942	518,600	386,763	905,363	8,430	96,449	104,880	636,030	-	-
23486	2018-09-02	2018	9	2	15.30	1		1,106,715	23,039	2	23,041	520,363	387,496	907,859	8,505	96,330	104,835	637,188	-	-
23487	2018-09-02	2018	9	2	15 45	1		1,118,560	23,082	3	23 085	520,360	387,712	908,072	8,518	96,967	105,485	638,589	-	-
23488	2018-09-02	2018	9	2	16 00	1		1,129,985	23,069	3	23,071	520,185	387,830	908,015	8,526	98,504	107,029	639,980	-	-
23489	2018-09-02	2018	9	2	16 15	1		1,140,190	23,034	2	23 036	519 556	386,454	906 009	8,518	98,163	106,680	639,171	-	-
23490	2018-09-02	2018	9	2	16.30	1		1,148,053	23,037	2	23,039	519,396	386,103	905,499	8,521	98,264	106,786	639,295	-	-
23491	2018-09-02	2018	9	2	16:45	1		1,157,011	23,016	4	23,020	518,902	385,421	904,323	8,625	96,400	105 024	639,889	-	-
23492	2018-09-02	2018	9	2	17 00	1		1,163,568	22,960	2	22,962	517,731	384,614	902,345	8,641	96,372	105,014	641,165	-	-
23493	2018-09-02	2018	9	2	17:15	1		1,167,560	22,996	3	22,999	515,156	382,908	898,064	8,714	95,872	104,586	636,838	-	-
23494	2018-09-02	2018	9	2	17.30	1		1,169,685	23,040	3	23,043	512,348	382,573	894,921	8,727	95,538	104,265	636,113	-	-
23495	2018-09-02	2018	9	2	17 45	1		1,171,362	23,101	1	23,102	509,929	381,477	891,406	8,667	95,419	104,085	639,936	-	-
23496	2018-09-02	2018	9	2	18 00	1		1,167,976	23,168	4	23,172	506,672	379,187	885,859	8,675	95,517	104 192	644,787	-	-
23497	2018-09-02	2018	9	2	18 15	1		1,163,581	23,275	2	23,277	501,062	376,202	877,264	8,600	96,855	105,455	648,032	-	-
23498	2018-09-02	2018	9	2	18.30	1		1,156,812	23,418	4	23,422	496 405	373,574	869,979	8,605	98,142	106,747	649,867	-	-
23499	2018-09-02	2018	9	2	18 45	1		1,149,368	23,734	2	23,735	492,157	371,040	863,197	8,594	98,008	106 602	650,369	-	-
23500	2018-09-02	2018	9	2	19.00	1		1,141,869	24,217	3	24,220	488,979	369,696	858,675	8,580	95,490	104 070	651,656	-	-
23501	2018-09-02	2018	9	2	19 15	1		1,134,659	25,128	3	25,130	485,830	368,143	853,973	8,602	95,356	103,958	652,168	-	-
23502	2018-09-02	2018	9	2	19.30	1		1,128,012	26,939	3	26,942	487,662	367,450	855,112	8,644	95,706	104,350	650,461	-	-
23503	2018-09-02	2018	9	2	19 45	1		1,124,876	29,650	3	29,653	492,840	367,793	860,633	8,688	96,086	104,774	650,125	-	-
23504	2018-09-02	2018	9	2	20:00	1		1,124,379	33,198	4	33,202	500,544	369,141	869,685	8,924	97,038	105 962	651,223	-	-
23505	2018-09-02	2018	9	2	20 15	1		1,128 359	33,881	3	33,884	497,663	366,060	863,723	8,948	97,152	106,100	653,680	3,126	11,283
23506	2018-09-02	2018	9	2	20:30	1		1,127,319	33,943	4	33,946	494,056	364,752	858,807	8,972	97,178	106,150	652,839	3,126	11,283
23507	2018-09-02	2018	9	2	20 45	1		1,125,365	33,904	4	33,907	489,886	363,828	853,714	8,920	96,757	105,676	654,072	3,126	11,283
23508	2018-09-02	2018	9	2	21:00	1		1,117,666	33,840	4	33,843	485,911	362,773	848,684	8,908	96,561	105,469	652,421	3,126	11,283
23509	2018-09-02	2018	9	2	21 15	1		1,112,347	33,749	4	33 753	479,334	360,153	839,487	8,923	96,448	105,370	653 553	3,126	11,283
23510	2018-09-02	2018	9	2	21.30	1		1,102,210	33,621	4	33 625	473,884	359,137	833,021	8,805	96,143	104,948	653,909	3,126	11,283
23511	2018-09-02	2018	9	2	21.45	1		1,092,825	33,526	4	33,530	467,635	357,871	825,506	8,856	95,974	104,830	655,338	3,126	11,283
23512	2018-09-02	2018	9	2	22:00	1		1,078,164	33,379	4	33,383	462,051	356,172	818,223	8,738	96,310	105,048	653,494	3,126	11,283
23513	2018-09-02	2018	9	2	22.15	1		1,065,166	33,036	4	33,040	450,959	353,269	804,228	8,631	96,853	105 483	648,836	3,126	11,283
23514	2018-09-02	2018	9	2	22.30	1		1,047,501	32,809	3	32,812	444,267	351,119	795,386	8,532	97,036	105,569	645,933	3,126	11,283
23515	2018-09-02	2018	9	2	22.45	1		1,029,471	32,669	5	32,674	438,636	349,920	788,557	8,506	96,590	105,097	644,316	3,126	11,283
23516	2018-09-02	2018	9	2	23:00	1		1,006,784	32,608	4	32,612	432,966	348,942	781,909	8,383	96,159	104,542	644,381	3,126	11,283
23517	2018-09-02	2018	9	2	23:15	1		986,771	32,286	4	32 290	426,264	346,238	772,503	8,271	95,894	104,165	644,913	3,126	11,283

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
IV-J-4a LOAD RESEARCH DATA
TEST YEAR ENDED 12/31/2018
DOCKET NO. PENDING ASSIGNMENT
SPONSOR: S. MCMENAMIN

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	Measured at Meter							Units = kwh												
Line No.	DATE	YEAR	MONTH	DAY	INTERVAL ENDING	DAY OF WEEK		RS (AMS)	SVS (AMS)	SVS (IDR)	SVS	SVL (AMS)	SVL (IDR)	SVL	PVS (AMS)	PVS (IDR)	PVS	TVS (IDR)	MLS	SLS
23518	2018-09-02	2018	9	2	23:30	1		963,345	32,136	4	32,140	421,836	344,669	766,504	8,263	95,917	104,180	646,203	3,126	11,283
23519	2018-09-02	2018	9	2	23:45	1		940,493	31,964	4	31 968	418,415	343 800	762,215	8,164	95,526	103,690	645,825	3,126	11,283
23520	2018-09-02	2018	9	2	24.00	1		917,337	31,848	5	31,853	415,090	342,306	757,396	8,077	95,120	103 197	647,029	3,126	11,283
23521	2018-09-03	2018	9	3	00:15	2		897,676	31,354	3	31,357	410,330	341,092	751,422	7,933	94,695	102 628	649,023	3,126	11,283
23522	2018-09-03	2018	9	3	00.30	2		876 063	31,028	4	31,032	407,528	341 271	748,799	7,860	94,482	102,342	648,284	3,126	11,283
23523	2018-09-03	2018	9	3	00:45	2		852,766	30,779	4	30,783	404 440	340,692	745,132	7,790	94,095	101,885	647,982	3,126	11,283
23524	2018-09-03	2018	9	3	01:00	2		833,423	30,684	3	30,687	402,592	341,203	743,795	7,611	94,171	101,782	646,895	3,126	11,283
23525	2018-09-03	2018	9	3	01:15	2		815,646	30,570	4	30,575	400,600	342,165	742,766	7,523	94,348	101,871	646,991	3,126	11,283
23526	2018-09-03	2018	9	3	01:30	2		799,894	30,479	4	30,483	398,644	343,149	741,793	7,535	94,177	101,711	646,636	3,126	11,283
23527	2018-09-03	2018	9	3	01 45	2		785,533	30,421	4	30,425	396,352	343,523	739,875	7,473	93,716	101,189	648,147	3,126	11,283
23528	2018-09-03	2018	9	3	02:00	2		770,997	30,322	4	30,326	395,761	343,785	739,546	7,400	93,559	100,959	645,802	3,126	11,283
23529	2018-09-03	2018	9	3	02:15	2		759,074	30,239	4	30,243	395,539	345,842	741,381	7,358	93,527	100,885	643,528	3,126	11,283
23530	2018-09-03	2018	9	3	02.30	2		749,241	30,217	4	30,220	395,498	347,835	743,333	7,370	93,406	100,776	642,606	3,126	11,283
23531	2018-09-03	2018	9	3	02:45	2		737,631	30,087	3	30,090	394,790	349,364	744,154	7,352	93,510	100,862	645,670	3,126	11,283
23532	2018-09-03	2018	9	3	03:00	2		728,429	30,070	4	30,075	394,359	350,981	745,340	7,315	93,576	100,892	645,991	3,126	11,283
23533	2018-09-03	2018	9	3	03:15	2		720,038	30,038	3	30 041	396,168	354,962	751,129	7,314	93,928	101,241	647,518	3,126	11,283
23534	2018-09-03	2018	9	3	03:30	2		710,933	30,022	4	30,026	397,602	359,142	756,744	7,242	93,985	101,227	647,174	3,126	11,283
23535	2018-09-03	2018	9	3	03 45	2		703,696	29,989	4	29,994	399,190	361,665	760,855	7,271	93,989	101,259	645,424	3,126	11,283
23536	2018-09-03	2018	9	3	04:00	2		697,144	29,959	4	29,963	400,915	364,251	765,166	7,246	94,173	101,419	643,323	3,126	11,283
23537	2018-09-03	2018	9	3	04:15	2		691,319	29,923	4	29,926	406,981	369,746	776,726	7,242	95,189	102,430	645,593	3,126	11,283
23538	2018-09-03	2018	9	3	04:30	2		684,693	29,929	4	29,932	410,700	373,531	784,230	7,388	95,502	102,891	645,538	3,126	11,283
23539	2018-09-03	2018	9	3	04 45	2		680,452	29,917	4	29,921	415,528	376,758	792,285	7,490	95,780	103,271	644,485	3,126	11,283
23540	2018-09-03	2018	9	3	05:00	2		676,781	29,924	4	29,928	418,979	379,327	798,306	7,515	95,012	102,526	643,754	3,126	11,283
23541	2018-09-03	2018	9	3	05:15	2		672,341	29,934	4	29,938	429,527	387,366	816,893	7,606	95,045	102,651	645,326	3,126	11,283
23542	2018-09-03	2018	9	3	05,30	2		668,687	29,987	4	29,991	435,282	392,983	828,266	7,660	95,320	102,980	646,203	3,126	11,283
23543	2018-09-03	2018	9	3	05:45	2		666,977	29,983	3	29,987	442,233	397,044	839,276	7,769	95,971	103,740	646,273	3,126	11,283
23544	2018-09-03	2018	9	3	06:00	2		664,398	30,029	4	30,033	446,444	399,269	845,713	7,781	95,971	103,751	644,605	3,126	11,283
23545	2018-09-03	2018	9	3	06:15	2		658,680	30,175	4	30,179	457,499	407,575	865,074	7,925	96 221	104,146	643,780	3,126	11,283
23546	2018-09-03	2018	9	3	06:30	2		656,612	30,259	3	30,262	461 887	410,834	872,721	7,967	96,428	104,395	644,642	3,126	11,283
23547	2018-09-03	2018	9	3	06:45	2		656,296	30,225	4	30,229	465,370	412,031	877,401	8,001	96,513	104,514	645,559	-	-
23548	2018-09-03	2018	9	3	07.00	2		657,008	29,919	4	29,922	465 760	412,377	878,137	7,960	96,570	104,530	643,792	-	-
23549	2018-09-03	2018	9	3	07,15	2		661,297	28,860	3	28,863	467,109	415,164	882,274	7,880	96,257	104,136	639,230	-	-
23550	2018-09-03	2018	9	3	07:30	2		667,326	26,880	3	26,883	461,978	415,313	877,291	7,776	95,314	103,089	638,230	-	-
23551	2018-09-03	2018	9	3	07:45	2		678,088	25,527	3	25,529	459,481	414,120	873,601	7,776	94,565	102,341	636,238	-	-
23552	2018-09-03	2018	9	3	08:00	2		691,397	24,817	3	24,819	459,322	413,650	872,972	7,762	94,702	102,464	634,859	-	-
23553	2018-09-03	2018	9	3	08,15	2		703,470	24,332	3	24,335	462,222	414,196	876,418	7,738	94,825	102,563	633,258	-	-
23554	2018-09-03	2018	9	3	08.30	2		720,964	23,610	4	23,613	462,196	413,849	876,045	7,730	94,821	102,551	634,093	-	-
23555	2018-09-03	2018	9	3	08:45	2		738 074	22,751	2	22,752	463,736	414,278	878,014	7,783	94 899	102,683	632,016	-	-
23556	2018-09-03	2018	9	3	09:00	2		757,339	22,375	3	22,379	466,854	415,045	881,899	7,804	93,812	101 617	631,613	-	-
23557	2018-09-03	2018	9	3	09 15	2		779,245	22,270	3	22,272	474,067	414,671	888,738	7,799	93,656	101,456	628,523	-	-
23558	2018-09-03	2018	9	3	09.30	2		799,477	22,456	2	22,458	479,905	415,039	894,944	7,852	94 243	102,095	629,179	-	-
23559	2018-09-03	2018	9	3	09:45	2		820,619	22,730	3	22,734	484,798	415,830	900,627	7,833	94,654	102,487	621,549	-	-
23560	2018-09-03	2018	9	3	10:00	2		837,838	22,886	3	22,889	489,857	416,107	905,965	7,915	95,012	102,927	614,518	-	-
23561	2018-09-03	2018	9	3	10:15	2		859,860	23,108	3	23,111	496,935	416,301	913,237	7,996	95,570	103,566	619,977	-	-
23562	2018-09-03	2018	9	3	10.30	2		876,729	23,256	1	23,257	501,500	415,634	917,134	8,014	95,619	103,633	623,194	-	-
23563	2018-09-03	2018	9	3	10 45	2		892,873	23,289	3	23,292	505,250	416,335	921,585	8,045	95,730	103,775	623,650	-	-
23564	2018-09-03	2018	9	3	11 00	2		904,760	23,397	3	23,399	505,503	417,759	923,262	8,057	95,685	103 742	620,555	-	-
23565	2018-09-03	2018	9	3	11.15	2		918,453	23,351	3	23,353	506,704	416,191	922,894	8,134	95,664	103,798	604,520	-	-
23566	2018-09-03	2018	9	3	11:30	2		927,968	23,451	3	23,454	507,027	415,690	922,717	8,158	95,824	103,983	587,780	-	-
23567	2018-09-03	2018	9	3	11:45	2		937,455	23,505	3	23,508	505,728	414,543	920,271	8,108	96,044	104,152	585,013	-	-
23568	2018-09-03	2018	9	3	12 00	2		942,468	23,423	2	23,425	505,059	413,825	918,884	8,153	96,510	104,664	583,243	-	-
23569	2018-09-03	2018	9	3	12.15	2		949,612	23,478	3	23,482	504,712	412,698	917,410	8,161	96,058	104,219	582,214	-	-
23570	2018-09-03	2018	9	3	12:30	2		954,008	23,480	3	23,483	503,768	411,365	915,133	8,146	95,892	104,039	581,528	-	-
23571	2018-09-03	2018	9	3	12:45	2		956,542	23,419	2	23,421	503,724	411,770	915,495	8,182	95,719	103,901	582,600	-	-
23572	2018-09-03	2018	9	3	13 00	2		956,612	23,307	3	23,311	502,694	412,343	915,036	8,167	95,721	103,888	584,492	-	-
23573	2018-09-03	2018	9	3	13.15	2		956,863	23,270	2	23,272	502,344	412,523	914,868	8,169	95,468	103 637	584,338	-	-
23574	2018-09-03	2018	9	3	13.30	2		955,686	23,130	3	23,133	501,287	412,018	913,305	8,223	95,436	103,659	583,264	-	-
23575	2018-09-03	2018	9	3	13 45	2		955,393	22,956	2	22,958	500,270	411,438	911,708	8,148	95,060	103,209	581,869	-	-
23576	2018-09-03	2018	9	3	14:00	2		956,581	22,746	4	22,749	499,278	411,352	910,631	8,150	94,422	102,572	581,191	-	-
23577	2018-09-03	2018	9	3	14 15	2		962,078	22,625	2	22,627	499,865	411,102	910,967	8,171	94,268	102,440	586,482	-	-
23578	2018-09-03	2018	9	3	14:30	2		968,200	22,427	3	22,631	500,430	410,957	911,387	8,188	94,520	102,708	589,542	-	-
23579	2018-09-03	2018	9	3	14 45	2		972,518	22,588	3	22,591	500,247	409,563	909,811	8,247	94,594	102,841	592,306	-	-
23580	2018-09-03	2018	9	3	15:00	2		977,148	22,536	2	22,537	500,446	409,128	909,574	8,234	94,550	102,784	594,845	-	-
23581	2018-09-03	2018	9	3	15:15	2		984,055	22,498	3	22,501	499,686	409,140	908,826	8,269	94,646	102,916	590,436	-	-
23582	2018-09-03	2018	9	3	15:30	2		990,999	22,469	3	22,472	499,103	409,173	908,277	8,238	94,324	102,563	583,394	-	-
23583	2018-09-03	2018	9	3	15:45	2		1,000,034	22,447	2	22,450	498,754	408,953	907,708	8,212	94,298	102,510	584,893	-	-
23584	2018-09-03	2018	9	3	16 00	2		1,007,982	22,462	2	22,464	498,849	409,007	907,855	8,236	94,525	102,761	588,743	-	-

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
IV-J-4a LOAD RESEARCH DATA
TEST YEAR ENDED 12/31/2018
DOCKET NO. PENDING ASSIGNMENT
SPONSOR: S. MCMENAMIN

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	Measured at Meter							Units = kwh												
Line No	DATE	YEAR	MONTH	DAY	INTERVAL ENDING	DAY OF WEEK		RS (AMS)	SVS (AMS)	SVS (IDR)	SVS	SVL (AMS)	SVL (IDR)	SVL	PVS (AMS)	PVS (IDR)	PVS	TVS (IDR)	MLS	SLS
23585	2018-09-03	2018	9	3	16:15	2		1,016,852	22,440	3	22,443	497,871	406,494	904,366	8,304	94,436	102,740	591,563	-	-
23586	2018-09-03	2018	9	3	16:30	2		1,024,273	22,408	3	22,410	496,702	404,508	901,210	8,281	94,147	102,428	594,916	-	-
23587	2018-09-03	2018	9	3	16:45	2		1,034,104	22,346	2	22,348	495,600	403,526	899,125	8,290	94,231	102,521	595,312	-	-
23588	2018-09-03	2018	9	3	17:00	2		1,043,699	22,376	3	22,380	494,329	401,905	896,234	8,211	94,561	102,772	597,046	-	-
23589	2018-09-03	2018	9	3	17:15	2		1,053,737	22,324	3	22,326	492,568	398,007	890,575	8,244	94,283	102,527	596,909	-	-
23590	2018-09-03	2018	9	3	17:30	2		1,065,949	22,405	2	22,407	492,700	397,616	890,316	8,314	94,259	102,573	596,801	-	-
23591	2018-09-03	2018	9	3	17:45	2		1,077,127	22,421	3	22,424	491,568	396,340	887,909	8,350	93,876	102,226	597,864	-	-
23592	2018-09-03	2018	9	3	18:00	2		1,086,610	22,406	2	22,408	490,439	395,640	886,079	8,363	93,629	101,992	597,138	-	-
23593	2018-09-03	2018	9	3	18:15	2		1,097,510	22,466	2	22,468	486,193	385,356	871,550	8,312	93,299	101,611	598,011	-	-
23594	2018-09-03	2018	9	3	18:30	2		1,107,906	22,532	3	22,535	484,874	380,644	865,519	8,336	93,952	102,288	596,014	-	-
23595	2018-09-03	2018	9	3	18:45	2		1,116,305	22,684	2	22,686	482,710	377,540	860,250	8,451	94,224	102,675	596,930	-	-
23596	2018-09-03	2018	9	3	19:00	2		1,121,071	22,856	3	22,858	480,800	375,814	856,614	8,407	93,916	102,323	599,175	-	-
23597	2018-09-03	2018	9	3	19:15	2		1,123,317	23,375	3	23,378	476,970	371,435	848,406	8,445	93,902	102,347	600,512	-	-
23598	2018-09-03	2018	9	3	19:30	2		1,126,294	24,975	3	24,978	477,723	370,210	847,932	8,422	94,049	102,471	600,653	-	-
23599	2018-09-03	2018	9	3	19:45	2		1,133,986	29,422	3	29,425	487,937	371,374	859,312	8,622	94,727	103,349	601,183	-	-
23600	2018-09-03	2018	9	3	20:00	2		1,145,746	33,062	3	33,064	496,463	371,876	868,339	8,800	96,113	104,913	603,925	-	-
23601	2018-09-03	2018	9	3	20:15	2		1,160,705	33,847	4	33,851	494,169	368,821	862,989	8,826	96,133	104,958	606,033	3,126	11,283
23602	2018-09-03	2018	9	3	20:30	2		1,168,190	33,803	3	33,805	491,199	367,377	858,576	8,815	96,131	104,946	606,353	3,126	11,283
23603	2018-09-03	2018	9	3	20:45	2		1,168,784	33,734	4	33,738	487,999	367,052	855,051	8,808	95,925	104,732	605,248	3,126	11,283
23604	2018-09-03	2018	9	3	21:00	2		1,162,561	33,680	4	33,683	483,908	365,525	849,433	8,798	95,252	104,050	604,652	3,126	11,283
23605	2018-09-03	2018	9	3	21:15	2		1,158,462	33,514	4	33,518	475,192	361,879	837,071	8,775	94,694	103,469	605,058	3,126	11,283
23606	2018-09-03	2018	9	3	21:30	2		1,145,910	33,390	4	33,394	468,479	359,929	828,407	8,774	94,804	103,578	605,868	3,126	11,283
23607	2018-09-03	2018	9	3	21:45	2		1,128,142	33,227	4	33,231	461,887	357,742	819,629	8,774	95,388	104,162	608,236	3,126	11,283
23608	2018-09-03	2018	9	3	22:00	2		1,105,561	33,030	4	33,034	454,427	355,719	810,146	8,725	95,584	104,309	609,636	3,126	11,283
23609	2018-09-03	2018	9	3	22:15	2		1,083,333	32,647	3	32,651	441,818	350,661	792,479	8,592	94,926	103,517	610,973	3,126	11,283
23610	2018-09-03	2018	9	3	22:30	2		1,056,864	32,480	5	32,485	433,852	349,261	783,113	8,532	94,650	103,182	613,050	3,126	11,283
23611	2018-09-03	2018	9	3	22:45	2		1,025,107	32,325	4	32,329	426,705	347,545	774,249	8,438	94 007	102,446	616,939	3,126	11,283
23612	2018-09-03	2018	9	3	23:00	2		989,974	32,120	3	32,123	420,458	345,271	765,729	8,421	93,833	102,254	617,204	3,126	11,283
23613	2018-09-03	2018	9	3	23:15	2		956,909	31,807	4	31,812	413,632	342,651	756,283	8,211	93,377	101,587	617,908	3,126	11,283
23614	2018-09-03	2018	9	3	23:30	2		923,824	31,588	3	31,592	407,994	341,654	749 648	8,091	93,115	101,206	616,958	3,126	11,283
23615	2018-09-03	2018	9	3	23:45	2		892,338	31,418	4	31,422	403,793	340,611	744,405	8,034	92,772	100,806	616,710	3,126	11,283
23616	2018-09-03	2018	9	3	24:00	2		864,671	31,341	4	31,345	399,865	339,150	739,016	8,005	92,591	100,595	616,879	3,126	11,283
23617	2018-09-04	2018	9	4	00:15	3		842,348	30,838	4	30 842	395,267	337,364	732,630	7,997	92,198	100,195	617,333	3 126	11,283
23618	2018-09-04	2018	9	4	00:30	3		819,790	30,495	4	30,498	393,007	337,595	730 602	7,936	91,804	99,741	618,245	3,126	11,283
23619	2018-09-04	2018	9	4	00:45	3		799,711	30,334	4	30,338	390,272	337,203	727,475	7,860	91,794	99,654	619,634	3,126	11,283
23620	2018-09-04	2018	9	4	01:00	3		780,290	30,209	4	30,214	388,715	337,298	726,013	7,769	91,923	99,691	619,605	3 126	11,283
23621	2018-09-04	2018	9	4	01.15	3		761,729	30,113	3	30,116	386,163	338,402	724,565	7,696	91,627	99,323	620,854	3,126	11,283
23622	2018-09-04	2018	9	4	01:30	3		747,105	30,067	4	30,071	384,537	338,795	723,332	7,727	91,488	99,215	622,827	3,126	11,283
23623	2018-09-04	2018	9	4	01:45	3		734,384	29,990	4	29,994	383,539	339,972	723,511	7,695	91,544	99,239	624,472	3,126	11,283
23624	2018-09-04	2018	9	4	02.00	3		721,720	29,929	4	29 933	382,453	340,529	722,983	7,662	90,950	98,612	625,394	3,126	11,283
23625	2018-09-04	2018	9	4	02:15	3		710,529	29,837	3	29,840	382,332	342,777	725,110	7,625	90,630	98,255	626,644	3,126	11,283
23626	2018-09-04	2018	9	4	02:30	3		699,009	29,766	4	29,771	381,859	344,596	726,455	7,600	90,572	98,172	628,008	3 126	11,283
23627	2018-09-04	2018	9	4	02.45	3		689,922	29,718	4	29,722	380,980	345,983	726,963	7,551	90,584	98,134	625,461	3,126	11,283
23628	2018-09-04	2018	9	4	03:00	3		681,920	29,648	3	29,651	380,917	347,717	728,634	7,549	90,836	98,385	624,945	3,126	11,283
23629	2018-09-04	2018	9	4	03 15	3		675,303	29,655	4	29 659	384,189	353,051	737,241	7,493	91,624	99,118	625,065	3,126	11,283
23630	2018-09-04	2018	9	4	03.30	3		669,846	29,622	5	29 627	386 957	358,296	745,253	7,451	91,995	99,446	625,409	3,126	11,283
23631	2018-09-04	2018	9	4	03:45	3		667,022	29,618	3	29,621	389,291	363,758	753,049	7,480	92,355	99,835	624,604	3,126	11,283
23632	2018-09-04	2018	9	4	04:00	3		663,741	29,616	4	29,621	392,515	368,251	760,766	7,579	92,999	100,578	626,012	3,126	11,283
23633	2018-09-04	2018	9	4	04:15	3		662,483	29,616	4	29,621	401,209	381,279	782,488	7,813	94,136	101,949	624,695	3,126	11,283
23634	2018-09-04	2018	9	4	04.30	3		664,122	29,640	4	29,644	407,881	389,926	797,806	8,035	95,344	103,379	625,038	3,126	11,283
23635	2018-09-04	2018	9	4	04.45	3		665,483	29 614	4	29 618	414,890	399,310	814,201	8,223	95,825	104,048	624,661	3,126	11,283
23636	2018-09-04	2018	9	4	05.00	3		668,834	29 681	4	29,685	422,792	408,619	831,412	8,371	97 192	105,563	625,638	3,126	11,283
23637	2018-09-04	2018	9	4	05:15	3		676,179	29,797	4	29,800	440,768	424,494	865,262	8,574	101,222	109,797	624,969	3,126	11,283
23638	2018-09-04	2018	9	4	05 30	3		687,504	29,903	4	29,907	454,343	438,711	893,055	8,589	104,539	113,128	625,187	3,126	11,283
23639	2018-09-04	2018	9	4	05 45	3		698,175	29,974	4	29 978	469,687	451,197	920,884	8,737	106,831	115 569	626 018	3,126	11,283
23640	2018-09-04	2018	9	4	06 00	3		708,632	30,071	3	30,075	483,886	461,160	945,046	8,891	107,578	116,469	628,335	3,126	11,283
23641	2018-09-04	2018	9	4	06 15	3		715,983	30,383	4	30,387	510,848	478,970	989,818	9,221	109,382	118,602	628,474	3,126	11,283
23642	2018-09-04	2018	9	4	06:30	3		727,329	30,604	4	30,608	528,377	491,146	1,019,523	9,383	113,274	122,657	630,008	3,126	11,283
23643	2018-09-04	2018	9	4	06 45	3		729,116	30,739	3	30,742	543,048	500,587	1,043,635	9,468	114,637	124,106	630,048	-	-
23644	2018-09-04	2018	9	4	07:00	3		725,297	30,447	4	30,451	554,446	507,572	1,062,018	9,598	116,730	126,328	630,140	-	-
23645	2018-09-04	2018	9	4	07 15	3		715,481	28,582	3	28,586	565,816	513,898	1,079,714	9,660	118,278	127,938	629,985	-	-
23646	2018-09-04	2018	9	4	07.30	3		700,534	25,657	3	25,660	570,949	518,861	1,089,810	9 620	119,151	128,771	630,410	-	-
23647	2018-09-04	2018	9	4	07:45	3		686,539	23,786	3	23,789	579,683	522,272	1,101,955	9,670	120,526	130,196	630,229	-	-
23648	2018-09-04	2018	9	4	08:00	3		676,501	23,131	3	23,134	591,834	527,057	1,118,892	9,783	122,502	132,285	629,376	-	-
23649	2018-09-04	2018	9	4	08 15	3		673,167	23,141	3	23,144	610,648	533,478	1,144,126	9,916	123,613	133,529	632,084	-	-
23650	2018-09-04	2018	9	4	08:30	3		675,021	23,242	2	23,244	626,036	540,732	1,166,769	10,000	124,872	134,872	634,763	-	-
23651	2018-09-04	2018	9	4	08:45	3		678,569	23,475	3	23,477	640,229	546,706	1,186,934	10,051	125,744	135,794	635,875	-	-

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
IV-J-4a LOAD RESEARCH DATA
TEST YEAR ENDED 12/31/2018
DOCKET NO. PENDING ASSIGNMENT
SPONSOR: S. MCMENAMIN

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	Measured at Meter							Units = kwh												
Line No	DATE	YEAR	MONTH	DAY	INTERVAL ENDING	DAY OF WEEK		RS (AMS)	SVS (AMS)	SVS (IDR)	SVS	SVL (AMS)	SVL (IDR)	SVL	PVS (AMS)	PVS (IDR)	PVS	TVS (IDR)	MLS	SLS
23652	2018-09-04	2018	9	4	09:00	3		689,220	23,817	3	23,820	655,399	550,711	1,206,110	10,104	125,832	135,936	637,671	-	-
23653	2018-09-04	2018	9	4	09:15	3		706,751	24,498	1	24,499	674,336	556,411	1,230,747	10,261	126,199	136 459	640,025	-	-
23654	2018-09-04	2018	9	4	09 30	3		731,728	25,147	4	25,151	691,631	561,528	1,253,158	10,399	126,485	136,885	642,518	-	-
23655	2018-09-04	2018	9	4	09:45	3		758,367	25,687	2	25,689	706,531	565,714	1,272,244	10,455	125,828	136,283	645,173	-	-
23656	2018-09-04	2018	9	4	10 00	3		787,728	26,383	3	26,386	722,263	571,561	1,293,824	10,502	127,254	137,755	646,393	-	-
23657	2018-09-04	2018	9	4	10:15	3		814,608	27,041	3	27,044	736,778	575,418	1,312,195	10,604	128,362	138,966	646,061	-	-
23658	2018-09-04	2018	9	4	10:30	3		843,669	27,456	3	27,459	747,588	577,984	1,325,572	10,727	129,193	139,920	644,552	-	-
23659	2018-09-04	2018	9	4	10,45	3		873,336	27,908	3	27,911	757,806	579,688	1,337,494	10,755	129,759	140,514	638,538	-	-
23660	2018-09-04	2018	9	4	11 00	3		905,894	28,210	2	28,212	765,722	582,628	1,348,349	10,858	131,492	142,349	634,655	-	-
23661	2018-09-04	2018	9	4	11.15	3		940,956	28,437	4	28,440	772,133	584,353	1,356,486	10,945	132,305	143,250	633,962	-	-
23662	2018-09-04	2018	9	4	11:30	3		972,962	28,710	2	28,712	776,089	584,609	1,360,698	10,852	132,887	143,738	632,169	-	-
23663	2018-09-04	2018	9	4	11 45	3		1,003,382	28,859	3	28,862	776 907	583,990	1,360,897	10,927	133,653	144,581	634,490	-	-
23664	2018-09-04	2018	9	4	12:00	3		1,033,390	29,072	3	29,075	777,134	583,699	1,360,833	10,967	133,134	144,101	637,706	-	-
23665	2018-09-04	2018	9	4	12 15	3		1,061,839	29,245	3	29,247	774,308	582,783	1,357,090	10,941	132,921	143,862	637,272	-	-
23666	2018-09-04	2018	9	4	12.30	3		1,090,982	29,266	3	29,269	774,873	582,939	1,357,812	10,949	132,235	143,184	638,046	-	-
23667	2018-09-04	2018	9	4	12 45	3		1,114,652	29,293	3	29,296	778,702	584,117	1,362,820	11,146	131,546	142,692	638,317	-	-
23668	2018-09-04	2018	9	4	13:00	3		1,136,321	29,432	3	29,435	783,593	585,898	1,369,491	11,239	132,473	143,712	630,763	-	-
23669	2018-09-04	2018	9	4	13:15	3		1,158,803	29,420	2	29,422	788,282	587,620	1,375,902	11,298	134,025	145,323	624,564	-	-
23670	2018-09-04	2018	9	4	13.30	3		1,178,374	29,635	3	29,638	791,110	589,208	1,380,318	11,347	134,687	146,033	619,500	-	-
23671	2018-09-04	2018	9	4	13 45	3		1,194,817	29,698	3	29,701	794,916	590,855	1,385,771	11,441	135,652	147,092	619,923	-	-
23672	2018-09-04	2018	9	4	14:00	3		1,210,396	29,849	3	29,852	796,845	591,807	1,388,651	11,519	136,346	147,865	621,393	-	-
23673	2018-09-04	2018	9	4	14:15	3		1,223,248	29,922	2	29,924	797,247	590,666	1,387,913	11,501	134,942	146,443	619,065	-	-
23674	2018-09-04	2018	9	4	14.30	3		1,238,266	30,080	3	30,083	798,968	589,034	1,388,002	11,572	135,285	146,858	615,613	-	-
23675	2018-09-04	2018	9	4	14:45	3		1,253,327	30,155	3	30,159	799,180	589,116	1,388,296	11,617	132,979	144,597	613,645	-	-
23676	2018-09-04	2018	9	4	15 00	3		1,269,164	30,272	2	30,274	798,279	586,337	1,384,616	11,643	130,185	141,827	611,595	-	-
23677	2018-09-04	2018	9	4	15 15	3		1,285,109	30,275	3	30,278	794,900	581,910	1,376,810	11,702	127,523	139,225	613,183	-	-
23678	2018-09-04	2018	9	4	15.30	3		1,304,008	30,198	3	30,200	790,391	578,831	1,369,222	11,629	127,345	138,973	615,280	-	-
23679	2018-09-04	2018	9	4	15 45	3		1,321,999	30,224	3	30,228	784,464	575,759	1,360,223	11,702	127,249	138,951	657,018	-	-
23680	2018-09-04	2018	9	4	16 00	3		1,341,890	30,147	2	30,149	777,830	571,491	1,349,322	11,807	126,988	138,795	665,432	-	-
23681	2018-09-04	2018	9	4	16:15	3		1,355,589	30,050	3	30,053	767,793	563,905	1,331,698	11,770	127,182	138,952	665,251	-	-
23682	2018-09-04	2018	9	4	16:30	3		1,370,183	29,899	3	29,902	758,824	556,557	1 315,381	11,748	124,895	136,643	663,431	-	-
23683	2018-09-04	2018	9	4	16 45	3		1,384,821	29,745	2	29,747	746,803	550,109	1,296,912	11,659	124,190	135,849	664,517	-	-
23684	2018-09-04	2018	9	4	17:00	3		1,400,495	29,485	3	29,488	735,920	542,741	1,278,661	11,609	125,071	136,680	664,981	-	-
23685	2018-09-04	2018	9	4	17 15	3		1,417,845	29,111	2	29,113	718,718	532,889	1,251,607	11,529	123,809	135,338	666,949	-	-
23686	2018-09-04	2018	9	4	17.30	3		1,433,850	28,868	3	28,871	708,111	527,449	1,235,560	11,503	122,233	133,736	667,304	-	-
23687	2018-09-04	2018	9	4	17:45	3		1,445,916	28,619	3	28 621	695,448	519,923	1,215,371	11,500	120,081	131,581	667,596	-	-
23688	2018-09-04	2018	9	4	18:00	3		1 452,055	28,300	2	28,302	683,343	512,336	1,195,679	11,459	118,678	130,137	666,007	-	-
23689	2018-09-04	2018	9	4	18:15	3		1,452,884	27,906	3	27,910	661,429	486,667	1,148,095	11,322	116,545	127,867	664,735	-	-
23690	2018-09-04	2018	9	4	18.30	3		1,447,268	27,543	2	27,545	646,012	473,328	1,119,340	11,283	116,581	127,864	664,193	-	-
23691	2018-09-04	2018	9	4	18:45	3		1,439,938	27,541	4	27,544	633,497	465,710	1,099,207	11,255	116,159	127,414	667,518	-	-
23692	2018-09-04	2018	9	4	19 00	3		1,427,913	27,755	3	27,758	623,692	460,414	1,084,105	11,242	116,528	127,769	670,578	-	-
23693	2018-09-04	2018	9	4	19 15	3		1,416,399	28,378	3	28,382	611,729	451,681	1,063,409	11,247	119 024	130,271	671,920	-	-
23694	2018-09-04	2018	9	4	19.30	3		1,403,860	29,848	3	29,851	607,787	447,036	1,054,823	11,239	117,908	129,146	672,099	-	-
23695	2018-09-04	2018	9	4	19:45	3		1,397,214	32,939	3	32,942	610,477	445,065	1,055,542	11,232	118,304	129,536	674,287	-	-
23696	2018-09-04	2018	9	4	20 00	3		1,395,460	36,048	3	36,051	612,574	443,384	1 055,958	11,329	118,570	129,899	676,747	-	-
23697	2018-09-04	2018	9	4	20:15	3		1,394,287	36,567	2	36,569	604,425	437,418	1,041,843	11,287	117,890	129,177	677,046	3,126	11,283
23698	2018-09-04	2018	9	4	20:30	3		1,390,143	36,329	3	36,332	595,052	432,804	1,027,856	11,162	116,380	127,542	676,363	3,126	11,283
23699	2018-09-04	2018	9	4	20:45	3		1,378,626	36,108	4	36,112	585,155	429,678	1,014,833	11,002	116,290	127,293	674,699	3,126	11,283
23700	2018-09-04	2018	9	4	21 00	3		1,363,868	35,804	3	35,807	575,898	426,146	1,002,044	10,930	116,439	127,368	675,349	3,126	11,283
23701	2018-09-04	2018	9	4	21 15	3		1,347,863	35 474	4	35,478	561,226	420,083	981,309	10,874	115,540	126 414	680,269	3,126	11,283
23702	2018-09-04	2018	9	4	21.30	3		1,327,021	35,182	4	35,186	549,894	415,868	965,762	10,703	114,501	125,204	684,339	3,126	11,283
23703	2018-09-04	2018	9	4	21 45	3		1,301,404	34,905	4	34,910	537,392	412,290	949,682	10,648	114,087	124,735	689,293	3,126	11,283
23704	2018-09-04	2018	9	4	22 00	3		1,272,376	34,678	4	34 682	525,866	407,781	933,647	10,533	115,082	125,615	693,150	3,126	11,283
23705	2018-09-04	2018	9	4	22.15	3		1,239,618	34,132	3	34,135	506,654	398,015	904,669	10,266	113,260	123,526	696,474	3,126	11,283
23706	2018-09-04	2018	9	4	22:30	3		1,205,637	33,819	5	33,824	495,108	392,706	887,814	10,185	112,466	122,651	699,907	3,126	11,283
23707	2018-09-04	2018	9	4	22:45	3		1 169,223	33,612	4	33,616	484,868	389,316	874,183	10,082	113,028	123,111	699,078	3,126	11,283
23708	2018-09-04	2018	9	4	23 00	3		1,129,780	33,322	4	33,327	475,719	386,938	862,657	9,931	113,133	123,064	698,442	3,126	11,283
23709	2018-09-04	2018	9	4	23 15	3		1,091,069	33,003	4	33,007	465,482	382,360	847,843	9,720	112,970	122,690	694,280	3,126	11,283
23710	2018-09-04	2018	9	4	23.30	3		1 053,566	32,738	3	32,741	458,026	379,332	837,358	9,605	112,445	122,050	694,149	3,126	11,283
23711	2018-09-04	2018	9	4	23 45	3		1,019,218	32,538	5	32,543	451,521	377,068	828,590	9,467	111,379	120,847	689,867	3,126	11,283
23712	2018-09-04	2018	9	4	24:00	3		983 685	32,302	4	32,306	444,791	374,647	819,437	9,356	110,746	120,102	683,945	3,126	11,283
23713	2018-09-05	2018	9	5	00 15	4		954,551	31,719	5	31,724	436,220	370,975	807,195	9,233	110,377	119,610	678,192	3,126	11,283
23714	2018-09-05	2018	9	5	00.30	4		926,283	31,301	3	31,304	431,230	369,503	800,733	9,131	109,613	118,744	667,512	3,126	11,283
23715	2018-09-05	2018	9	5	00 45	4		901,564	31,137	4	31,141	427,397	368,953	796,350	8,913	109,455	118,368	656,036	3,126	11,283
23716	2018-09-05	2018	9	5	01:00	4		879,829	31,040	4	31,044	424,684	368,270	792,954	8,870	109,086	117,956	656 225	3,126	11,283
23717	2018-09-05	2018	9	5	01.15	4		859,058	30,947	3	30,950	421,543	368,272	789,815	8,725	108,655	117,380	657,593	3,126	11,283
23718	2018-09-05	2018	9	5	01.30	4		839,553	30,826	4	30,830	418,702	367,438	786,140	8,576	108,455	117,031	655,590	3,126	11,283

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
IV-J-4a LOAD RESEARCH DATA
TEST YEAR ENDED 12/31/2018
DOCKET NO. PENDING ASSIGNMENT
SPONSOR: S. MCMENAMIN

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	Measured at Meter							Units = kwh												
Line No.	DATE	YEAR	MONTH	DAY	INTERVAL ENDING	DAY OF WEEK		RS (AMS)	SVS (AMS)	SVS (IDR)	SVS	SVL (AMS)	SVL (IDR)	SVL	PVS (AMS)	PVS (IDR)	PVS	TVS (IDR)	MLS	SLS
23719	2018-09-05	2018	9	5	01.45	4		821,483	30,719	4	30,723	417,266	366,665	783,930	8,563	108,056	116,620	653,910	3,126	11,283
23720	2018-09-05	2018	9	5	02:00	4		805,929	30,622	3	30,625	414,773	366,602	781,375	8,522	107,975	116,497	652,320	3,126	11,283
23721	2018-09-05	2018	9	5	02:15	4		792,200	30,546	4	30 551	413,517	367,093	780,610	8,493	108 026	116,519	651,758	3,126	11,283
23722	2018-09-05	2018	9	5	02.30	4		779,468	30,487	4	30,491	412,548	368,110	780,658	8 450	107,115	115,565	653,687	3,126	11,283
23723	2018-09-05	2018	9	5	02 45	4		767,751	30,468	4	30,472	412,379	368,699	781,078	8,399	107,236	115,635	653,719	3,126	11,283
23724	2018-09-05	2018	9	5	03:00	4		756,896	30,402	4	30,406	411,615	368,480	780,095	8,354	107,002	115,356	653,121	3,126	11,283
23725	2018-09-05	2018	9	5	03:15	4		747,782	30,360	5	30,364	413,010	372,012	785,022	8 329	107,884	116,213	650,781	3,126	11,283
23726	2018-09-05	2018	9	5	03:30	4		738,664	30,323	3	30,326	414,128	376,629	790,757	8,387	108,061	116,448	651,896	3,126	11,283
23727	2018-09-05	2018	9	5	03 45	4		731,507	30,258	4	30,262	415,151	380,518	795,669	8,419	107,745	116,163	651,243	3,126	11,283
23728	2018-09-05	2018	9	5	04:00	4		724,907	30,227	4	30,231	417,556	383,960	801,515	8,493	108,233	116,726	649,273	3,126	11,283
23729	2018-09-05	2018	9	5	04 15	4		720,972	30,221	5	30,226	425,399	394,013	819,412	8,693	108,293	116,986	649,135	3,126	11,283
23730	2018-09-05	2018	9	5	04:30	4		717,165	30,222	3	30,226	431,375	401,676	833,050	8,801	109,055	117,856	648,778	3,126	11,283
23731	2018-09-05	2018	9	5	04 45	4		714,941	30,209	4	30,214	438,132	410,945	849,077	8,891	110,065	118,956	648,613	3,126	11,283
23732	2018-09-05	2018	9	5	05 00	4		716,300	30,247	4	30,251	446,560	418,995	865,556	8,876	110,302	119,178	652,896	3,126	11,283
23733	2018-09-05	2018	9	5	05 15	4		719,891	30,332	4	30,335	464,969	435,280	900,249	9,070	113,939	123,008	658,364	3,126	11,283
23734	2018-09-05	2018	9	5	05.30	4		726,564	30,356	3	30,359	478,069	449,657	927,726	9,075	115,816	124 892	658,773	3,126	11,283
23735	2018-09-05	2018	9	5	05.45	4		733,946	30,478	5	30 483	493,098	463,854	956 952	9,197	117,402	126,598	659,244	3,126	11,283
23736	2018-09-05	2018	9	5	06 00	4		743,353	30,615	3	30,618	508,010	474,053	982,063	9,353	117,799	127,151	659,716	3,126	11,283
23737	2018-09-05	2018	9	5	06 15	4		747,702	30,927	5	30,931	535 886	494,388	1,030,273	9,576	120,888	130,463	659,245	3,126	11,283
23738	2018-09-05	2018	9	5	06:30	4		759,454	31,068	4	31,072	552,898	508,194	1,061,092	9,821	123,121	132,942	661,364	3,126	11,283
23739	2018-09-05	2018	9	5	06 45	4		759,746	31,202	4	31,205	567,375	517,444	1,084,819	10.003	125,102	135,105	659,731	-	-
23740	2018-09-05	2018	9	5	07 00	4		758,146	30,877	3	30,880	579,136	524,202	1,103,338	10.080	126,346	136,426	659,478	-	-
23741	2018-09-05	2018	9	5	07 15	4		749,293	28,372	4	28,376	588,301	529,608	1,117,908	9.965	125,725	135,690	656,392	-	-
23742	2018-09-05	2018	9	5	07:30	4		736,291	25,934	2	25,936	594,806	534,352	1,129,158	9.968	126,833	136 802	654,120	-	-
23743	2018-09-05	2018	9	5	07 45	4		722,840	24,520	3	24,523	604,600	539,398	1,143,997	10.009	128,938	138 947	653,788	-	-
23744	2018-09-05	2018	9	5	08 00	4		712,831	23,702	3	23,705	616,986	543,962	1,160,947	10,046	129,105	139,151	654,010	-	-
23745	2018-09-05	2018	9	5	08:15	4		707,766	23,689	2	23,691	635,611	549,958	1,185,568	10.090	130,401	140,491	653,023	-	-
23746	2018-09-05	2018	9	5	08.30	4		710,054	23,774	3	23,777	649,988	556,261	1,206,249	10,196	131,595	141,791	655,161	-	-
23747	2018-09-05	2018	9	5	08 45	4		713,950	24,026	3	24,029	663,060	560,783	1,223,843	10.175	132,347	142,522	654,462	-	-
23748	2018-09-05	2018	9	5	09:00	4		725,124	24,362	3	24 365	676,810	565,278	1,242,088	10.207	132,828	143,035	656,625	-	-
23749	2018-09-05	2018	9	5	09 15	4		742,009	25,061	2	25,063	695,037	568,993	1,264,030	10.307	132,158	142,465	653,869	-	-
23750	2018-09-05	2018	9	5	09:30	4		766,269	25,657	3	25,661	711,552	571,965	1,283,517	10,384	133,520	143,904	651,634	-	-
23751	2018-09-05	2018	9	5	09:45	4		791,314	26,207	2	26,210	725,055	575,863	1,300,918	10.565	133,649	144,214	648,702	-	-
23752	2018-09-05	2018	9	5	10 00	4		820,874	26,781	3	26,784	739,312	580,283	1,319,595	10,685	135,898	146,582	641,573	-	-
23753	2018-09-05	2018	9	5	10:15	4		853 186	27,521	3	27,524	754,987	584,292	1,339,279	10,777	136,126	146,903	635,191	-	-
23754	2018-09-05	2018	9	5	10.30	4		889,659	28,059	3	28,061	767,549	588,045	1,355,594	10,866	135,765	146,631	633,801	-	-
23755	2018-09-05	2018	9	5	10 45	4		923,019	28,463	2	28,466	778,982	590,978	1,369,961	10,946	135,380	146,326	633,527	-	-
23756	2018-09-05	2018	9	5	11:00	4		957,941	28,851	2	28,853	787,900	592,385	1,380,284	11,054	134 374	145,428	634,087	-	-
23757	2018-09-05	2018	9	5	11 15	4		995,412	29,232	3	29,236	795,206	595,233	1,390,439	11,217	133 775	144,992	634,910	-	-
23758	2018-09-05	2018	9	5	11:30	4		1,033,363	29,550	3	29,553	800,448	596,885	1,397,333	11,242	133,911	145,153	635,901	-	-
23759	2018-09-05	2018	9	5	11 45	4		1,071,372	29,812	3	29,814	804,770	596,814	1,401,584	11,395	133,606	145,001	632,893	-	-
23760	2018-09-05	2018	9	5	12 00	4		1,108,387	30,060	2	30,063	807,648	597,147	1,404,794	11,416	134,085	145,501	626,940	-	-
23761	2018-09-05	2018	9	5	12.15	4		1,148,010	30,274	3	30,277	809,144	596,956	1,406,100	11,380	133,529	144,909	625,183	-	-
23762	2018-09-05	2018	9	5	12:30	4		1,187,609	30,385	3	30,388	812,080	597,379	1,409,458	11,452	133,724	145,176	631,730	-	-
23763	2018-09-05	2018	9	5	12 45	4		1,225,240	30,620	3	30,622	818,908	599,308	1,418,217	11,502	135,194	146,696	639,741	-	-
23764	2018-09-05	2018	9	5	13 00	4		1,258,473	30,694	4	30,698	825,978	600,941	1,426,919	11,660	136,413	148,073	640,678	-	-
23765	2018-09-05	2018	9	5	13 15	4		1,290,959	30,906	1	30,908	831,398	602,498	1,433,895	11,798	137,629	149,427	633,584	-	-
23766	2018-09-05	2018	9	5	13:30	4		1,316,640	31,047	3	31,051	834,283	604,177	1,438,459	11,907	138,376	150,283	625,075	-	-
23767	2018-09-05	2018	9	5	13 45	4		1,338,015	31,184	3	31,188	833 936	603,766	1,437,702	11,998	137,165	149,164	627,685	-	-
23768	2018-09-05	2018	9	5	14:00	4		1,353,137	31,273	3	31,276	832,783	601,081	1,433,864	12,003	137,323	149,326	628,379	-	-
23769	2018-09-05	2018	9	5	14:15	4		1,367,850	31,293	3	31,295	829,920	598,821	1,428,741	11,962	136,146	148,108	630,778	-	-
23770	2018-09-05	2018	9	5	14:30	4		1,377,454	31,377	2	31,379	828,164	597,478	1,425,642	11,957	134,613	146,570	631,903	-	-
23771	2018-09-05	2018	9	5	14 45	4		1,383,952	31,405	3	31,408	825,940	593,545	1,419,485	11,847	133,269	145 116	630,344	-	-
23772	2018-09-05	2018	9	5	15 00	4		1,391,763	31,376	2	31,378	823,804	591,190	1,414,994	11,942	131,692	143,634	629,098	-	-
23773	2018-09-05	2018	9	5	15 15	4		1,404,039	31,377	3	31,380	820,416	586,039	1,406,456	11,921	129,556	141,477	631,692	-	-
23774	2018-09-05	2018	9	5	15:30	4		1,420,270	31,421	3	31,424	817,804	583,964	1,401,769	11,958	129,864	141,822	631,649	-	-
23775	2018-09-05	2018	9	5	15.45	4		1,431,719	31,309	2	31,311	810,954	580,644	1,391,598	11,962	129,533	141,495	631,161	-	-
23776	2018-09-05	2018	9	5	16:00	4		1,439,681	31,125	3	31,128	802,978	575,605	1,378,584	11,943	128,966	140,909	629,904	-	-
23777	2018-09-05	2018	9	5	16 15	4		1,446,948	30,878	3	30,880	790 986	566,609	1,357,595	11,907	127,017	138,923	628,887	-	-
23778	2018-09-05	2018	9	5	16.30	4		1,451,526	30,655	3	30,658	779,802	557,871	1,337,673	11,816	126,287	138,103	627,425	-	-
23779	2018-09-05	2018	9	5	16:45	4		1,457,260	30,417	3	30,419	765,443	549,477	1,314,921	11,613	125,426	137,039	625,893	-	-
23780	2018-09-05	2018	9	5	17:00	4		1,468,209	30,126	2	30,128	753,791	543,172	1,296,963	11,517	123,991	135,508	622,893	-	-
23781	2018-09-05	2018	9	5	17 15	4		1,482,257	29,710	4	29,713	735,769	532,507	1,268,276	11,421	122,785	134,206	624,601	-	-
23782	2018-09-05	2018	9	5	17.30	4		1,492,329	29,415	2	29,417	724,169	527,278	1,251,447	11,417	121,120	132,537	624,507	-	-
23783	2018-09-05	2018	9	5	17 45	4		1,497,685	29,091	2	29,094	711,104	520,365	1,231,469	11,386	120,225	131,610	624,588	-	-
23784	2018-09-05	2018	9	5	18 00	4		1,504,817	28 803	4	28,807	700,266	513,278	1,213,544	11,182	118,525	129,707	624,921	-	-
23785	2018-09-05	2018	9	5	18 15	4		1,509,396	28,326	2	28,329	678,988	487,335	1,166,322	11,099	116 658	127,756	622,993	-	-

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
IV-J-4a LOAD RESEARCH DATA
TEST YEAR ENDED 12/31/2018
DOCKET NO. PENDING ASSIGNMENT
SPONSOR: S. MCMENAMIN

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	Measured at Meter							Units = kwh												
Line No	DATE	YEAR	MONTH	DAY	INTERVAL ENDING	DAY OF WEEK		RS (AMS)	SVS (AMS)	SVS (IDR)	SVS	SVL (AMS)	SVL (IDR)	SVL	PVS (AMS)	PVS (IDR)	PVS	TVS (IDR)	MLS	SLS
23786	2018-09-05	2018	9	5	18:30	4		1 509,147	28,029	3	28,032	667,348	476,248	1,143,596	11,138	116,437	127,575	619,089	-	-
23787	2018-09-05	2018	9	5	18:45	4		1 506 460	27,908	3	27,911	657,035	470,338	1,127,373	11,077	116,354	127,431	621,437	-	-
23788	2018-09-05	2018	9	5	19:00	4		1,497,484	27,859	2	27,862	648,949	464,715	1,113,664	11,036	116,040	127,076	622,920	-	-
23789	2018-09-05	2018	9	5	19.15	4		1,482,834	28,042	3	28,045	636,434	454,366	1,090,800	11,038	117,769	128,807	624,421	-	-
23790	2018-09-05	2018	9	5	19.30	4		1,468,468	29,156	3	29,159	631,298	450,766	1,082,065	11,130	119,246	130,376	625,838	-	-
23791	2018-09-05	2018	9	5	19 45	4		1,461,011	33,183	3	33,186	635,512	449,283	1,084,795	11,285	119,962	131,247	631,607	-	-
23792	2018-09-05	2018	9	5	20:00	4		1,458,422	36,743	3	36,746	639,554	448,073	1,087,628	11,380	120,849	132,229	638,115	-	-
23793	2018-09-05	2018	9	5	20:15	4		1,460,537	37 067	4	37,071	629,256	441,600	1,070,856	11,282	120,562	131,844	639,750	3,126	11,283
23794	2018-09-05	2018	9	5	20:30	4		1,458,278	36,882	3	36,885	619,863	437,605	1,057,468	11,147	119,215	130,362	641,459	3,126	11,283
23795	2018-09-05	2018	9	5	20 45	4		1,449,038	36,549	3	36,552	607,248	433,616	1,040,864	10,961	118,203	129,164	640,461	3,126	11,283
23796	2018-09-05	2018	9	5	21 00	4		1,436,759	36,292	4	36,296	594,939	429,967	1,024,907	10,880	117,673	128,552	640,196	3,126	11,283
23797	2018-09-05	2018	9	5	21.15	4		1,419,738	35,925	4	35,929	577,075	424,273	1,001,349	10,715	117,486	128,201	641,566	3,126	11,283
23798	2018-09-05	2018	9	5	21:30	4		1,400,948	35 645	5	35,649	564,597	420,092	984,690	10,613	116,449	127,062	641,770	3,126	11,283
23799	2018-09-05	2018	9	5	21:45	4		1,374,045	35,375	4	35,378	550,653	416,244	966,898	10,478	115,878	126,356	643,180	3,126	11,283
23800	2018-09-05	2018	9	5	22:00	4		1,343,673	35,081	3	35,084	538,034	411,709	949,743	10,346	115,608	125,954	645,605	3,126	11,283
23801	2018-09-05	2018	9	5	22.15	4		1,310,236	34,537	5	34,542	517,422	401,659	919,081	10,160	114,732	124,892	644,784	3,126	11,283
23802	2018-09-05	2018	9	5	22.30	4		1,272,601	34,226	3	34,229	505,607	396,946	902,553	10,042	114,438	124,480	648,878	3,126	11,283
23803	2018-09-05	2018	9	5	22:45	4		1,233,748	33,958	5	33,962	493,871	394,285	888,156	9,892	113,877	123,770	655,484	3,126	11,283
23804	2018-09-05	2018	9	5	23:00	4		1,191,046	33,795	4	33,799	484,141	391,259	875,400	9,675	114,145	123,820	657,189	3,126	11,283
23805	2018-09-05	2018	9	5	23:15	4		1,148,220	33,310	4	33,314	473,303	386,045	859,348	9,586	114,127	123,713	658,189	3,126	11,283
23806	2018-09-05	2018	9	5	23:30	4		1,106,195	33,021	4	33,026	465,466	383,355	848,821	9,506	112,974	122,480	660,225	3,126	11,283
23807	2018-09-05	2018	9	5	23:45	4		1,067,739	32,843	4	32,847	458,893	380,237	839,130	9,426	112,565	121,991	658,304	3,126	11,283
23808	2018-09-05	2018	9	5	24:00	4		1,032,370	32,658	4	32,662	451,593	376 458	828,051	9,242	111,810	121,052	656,974	3,126	11,283
23809	2018-09-06	2018	9	6	00:15	5		995,405	32,042	4	32,046	442,571	372,486	815,057	9,109	110,716	119,825	655,781	3,126	11,283
23810	2018-09-06	2018	9	6	00:30	5		962,913	31,632	5	31,636	437,298	371,732	809,029	9,064	110,571	119,635	655,642	3,126	11,283
23811	2018-09-06	2018	9	6	00:45	5		933,161	31,398	3	31,402	432,452	371,289	803,740	8,915	110,583	119,498	652,253	3,126	11,283
23812	2018-09-06	2018	9	6	01:00	5		904,765	31,259	4	31,263	429,283	370,234	799,517	8,729	110,226	118,955	652,818	3,126	11,283
23813	2018-09-06	2018	9	6	01.15	5		878,004	31,107	4	31,110	425 088	368,753	793,841	8,502	109,949	118,451	654,796	3,126	11,283
23814	2018-09-06	2018	9	6	01.30	5		855,124	30,920	4	30,925	421,630	367,608	789,238	8,365	110,072	118,438	654,595	3,126	11,283
23815	2018-09-06	2018	9	6	01 45	5		833,578	30,843	3	30,847	418,566	367,481	786,047	8,298	109 741	118,040	654,940	3,126	11,283
23816	2018-09-06	2018	9	6	02:00	5		814,248	30,695	5	30,700	415,776	367,041	782,816	8,228	109,216	117,444	655,305	3,126	11,283
23817	2018-09-06	2018	9	6	02.15	5		797,461	30,646	4	30,650	414 473	367,325	781,799	8,126	108,800	116,926	654,276	3,126	11,283
23818	2018-09-06	2018	9	6	02.30	5		782,066	30,553	4	30,557	412,633	368,055	780,688	8,104	108,952	117,056	654,070	3,126	11,283
23819	2018-09-06	2018	9	6	02 45	5		769,495	30,456	3	30,459	411,733	368,897	780,630	8,088	108,808	116,896	650,973	3,126	11,283
23820	2018-09-06	2018	9	6	03:00	5		756,624	30,417	5	30,421	410,682	369,587	780 269	8,008	108,798	116,806	649,667	3,126	11,283
23821	2018-09-06	2018	9	6	03 15	5		744,362	30,367	3	30,370	411,875	373,419	785,294	7,960	108,489	116,450	648,241	3,126	11,283
23822	2018-09-06	2018	9	6	03:30	5		733,385	30,295	5	30,300	413,551	377,815	791,365	7,936	108,825	116,761	648,254	3,126	11,283
23823	2018-09-06	2018	9	6	03,45	5		722,997	30,290	4	30,294	414,692	380,918	795,610	7,996	109,068	117,064	647,584	3,126	11,283
23824	2018-09-06	2018	9	6	04 00	5		713,687	30,215	3	30,218	416,180	384,727	800,907	8,027	109,045	117,072	646,707	3,126	11,283
23825	2018-09-06	2018	9	6	04 15	5		707,464	30,189	5	30,194	423,370	393,860	817,230	8,204	109,641	117,845	645,010	3,126	11,283
23826	2018-09-06	2018	9	6	04.30	5		702,073	30,137	4	30,141	427,391	401,237	828,629	8,331	109,896	118,227	642,281	3,126	11,283
23827	2018-09-06	2018	9	6	04:45	5		697,699	30,085	4	30,089	435,515	410,893	846,408	8,440	110,814	119,254	642,557	3,126	11,283
23828	2018-09-06	2018	9	6	05:00	5		696,443	30,132	4	30,136	444,330	419,405	863,735	8,611	110,358	118,970	639,906	3,126	11,283
23829	2018-09-06	2018	9	6	05:15	5		698,215	30,179	4	30 183	463,250	436,727	899,977	8,774	112,813	121,587	642,679	3,126	11,283
23830	2018-09-06	2018	9	6	05:30	5		703,798	30,216	4	30,220	475,535	450,428	925,962	8,860	115,136	123,996	643,829	3,126	11,283
23831	2018-09-06	2018	9	6	05.45	5		709,434	30,308	4	30,311	490,301	463,531	953,832	9,003	116,862	125,865	644,149	3,126	11,283
23832	2018-09-06	2018	9	6	06:00	5		720,711	30,515	4	30,519	504,791	474,132	978,923	9,095	117,916	127,011	646,317	3,126	11,283
23833	2018-09-06	2018	9	6	06 15	5		724,494	30,734	4	30,739	530,374	494,128	1,024,502	9,389	119,571	128,960	646,322	3,126	11,283
23834	2018-09-06	2018	9	6	06.30	5		735,072	30,883	4	30,887	547,556	508,158	1,055,714	9,598	121,736	131,334	645,927	3,126	11,283
23835	2018-09-06	2018	9	6	06:45	5		736,484	31,030	4	31,035	562,644	517,721	1,080,365	9,861	124,154	134,015	646,431	-	-
23836	2018-09-06	2018	9	6	07:00	5		733,937	30,480	4	30,483	573,642	525,277	1,098,919	9,972	125,464	135,436	646,475	-	-
23837	2018-09-06	2018	9	6	07:15	5		724,267	27,864	2	27,866	583 060	532,559	1,115,620	9,913	127,197	137,110	644,447	-	-
23838	2018-09-06	2018	9	6	07.30	5		710,707	24,813	3	24,817	588,645	536,930	1,125,576	9,909	128,107	138,016	643,791	-	-
23839	2018-09-06	2018	9	6	07:45	5		699,354	23,073	3	23,076	599,047	541,623	1,140,670	9,914	128,651	138,565	642,632	-	-
23840	2018-09-06	2018	9	6	08:00	5		693,766	22,712	3	22,715	615,795	547,300	1,163,096	9 965	131,114	141,078	643,392	-	-
23841	2018-09-06	2018	9	6	08:15	5		697,832	23,077	4	23,081	638,182	555,057	1,193,239	10 062	132,201	142,263	644,046	-	-
23842	2018-09-06	2018	9	6	08:30	5		710 611	23,488	4	23,492	656,120	562,462	1,218,583	10,226	133,086	143,312	646,843	-	-
23843	2018-09-06	2018	9	6	08:45	5		721,162	23,903	4	23,906	672,662	567,404	1,240,066	10,344	134,066	144,410	646,894	-	-
23844	2018-09-06	2018	9	6	09 00	5		741,307	24,532	5	24,536	690,458	571,572	1,262,030	10,423	135,243	145 666	645,264	-	-
23845	2018-09-06	2018	9	6	09:15	5		765,031	25,316	5	25,321	709,878	576,865	1,286,743	10,501	134,212	144,713	645,707	-	-
23846	2018-09-06	2018	9	6	09:30	5		792,413	26,023	3	26,026	727,482	580,890	1,308,372	10,638	134,589	145,227	647,645	-	-
23847	2018-09-06	2018	9	6	09 45	5		821,350	26,618	4	26,621	741,553	584,916	1,326,469	10,765	135,670	146,435	650,517	-	-
23848	2018-09-06	2018	9	6	10 00	5		857,717	27,256	5	27,261	758,350	589,755	1,348,104	10,921	137,605	148,526	651,671	-	-
23849	2018-09-06	2018	9	6	10.15	5		893,330	28,065	4	28,069	772,458	591,824	1,364,282	11,013	137,043	148,056	650,983	-	-
23850	2018-09-06	2018	9	6	10.30	5		935,897	28,613	4	28,617	785 250	593,838	1,379,088	11,081	137,398	148,479	651,653	-	-
23851	2018-09-06	2018	9	6	10:45	5		975,326	29,115	4	29,119	796 321	595,937	1,392,258	11,270	137,926	149,196	649,867	-	-
23852	2018-09-06	2018	9	6	11:00	5		1,018,394	29,503	3	29,506	805,209	598,988	1,404,197	11,342	137,625	148 967	650,678	-	-

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
IV-J-4a LOAD RESEARCH DATA
TEST YEAR ENDED 12/31/2018
DOCKET NO. PENDING ASSIGNMENT
SPONSOR: S. MCMENAMIN

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	Measured at Meter							Units = kwh												
Line No.	DATE	YEAR	MONTH	DAY	INTERVAL ENDING	DAY OF WEEK		RS (AMS)	SVS (AMS)	SVS (IDR)	SVS	SVL (AMS)	SVL (IDR)	SVL	PVS (AMS)	PVS (IDR)	PVS	TVS (IDR)	MLS	SLS
23853	2018-09-06	2018	9	6	11:15	5		1,064,896	29,885	3	29,887	813,949	601,087	1,415,036	11,282	136,817	148,100	645,658	-	-
23854	2018-09-06	2018	9	6	11:30	5		1,110,841	30,200	3	30,203	819,761	602,154	1,421,915	11,343	136,114	147,457	639,058	-	-
23855	2018-09-06	2018	9	6	11:45	5		1,152,058	30,425	3	30,428	824,425	601,909	1,426,334	11,358	136,326	147,684	634,944	-	-
23856	2018-09-06	2018	9	6	12:00	5		1,191,342	30,668	3	30,671	826,358	602,607	1,428,965	11,415	136,755	148 170	637,216	-	-
23857	2018-09-06	2018	9	6	12:15	5		1,224,514	30,847	2	30,849	824,957	602,141	1,427,097	11,416	137,352	148,768	638,050	-	-
23858	2018-09-06	2018	9	6	12.30	5		1,253,000	30,810	3	30,813	822,738	602,281	1,425,018	11,453	137,191	148,644	635,551	-	-
23859	2018-09-06	2018	9	6	12 45	5		1,275,919	30,811	3	30,814	823,557	602,801	1,426,358	11,506	136,500	148,006	632,114	-	-
23860	2018-09-06	2018	9	6	13:00	5		1,296,644	30,850	2	30,852	825,496	603,442	1,428,938	11,647	137,216	148,863	629,510	-	-
23861	2018-09-06	2018	9	6	13 15	5		1,319,864	30,906	4	30,910	829,176	603,344	1,432,521	11,774	136,333	148,108	628 412	-	-
23862	2018-09-06	2018	9	6	13.30	5		1,342,195	31,069	2	31,072	832,344	603,366	1,435,710	11,872	136,993	148,865	628,885	-	-
23863	2018-09-06	2018	9	6	13 45	5		1,362,212	31,207	3	31,209	834,725	604,182	1,438,907	11,881	137,551	149,432	630,017	-	-
23864	2018-09-06	2018	9	6	14:00	5		1,382,265	31,298	2	31,300	837,626	604,389	1,442,015	11,813	137,581	149,394	629,260	-	-
23865	2018-09-06	2018	9	6	14 15	5		1,399,031	31,426	3	31,430	838,563	603,992	1,442,555	11,957	136,259	148,216	629,007	-	-
23866	2018-09-06	2018	9	6	14:30	5		1,411,446	31,534	3	31,537	838,416	603,777	1,442,193	11,768	134 390	146,158	630,465	-	-
23867	2018-09-06	2018	9	6	14 45	5		1,416,651	31,523	2	31,525	834,630	602,380	1,437,010	11,780	133,258	145,038	632,104	-	-
23868	2018-09-06	2018	9	6	15 00	5		1,414,656	31,503	3	31,506	829,144	598,312	1,427,457	11,803	130,995	142,798	632,158	-	-
23869	2018-09-06	2018	9	6	15 15	5		1,412,826	31,357	3	31,360	820,783	591,748	1,412,531	11,811	129,190	141,001	630,594	-	-
23870	2018-09-06	2018	9	6	15:30	5		1,414,062	31,168	2	31,170	810,822	584,972	1,395,794	11,804	128,820	140,624	630,485	-	-
23871	2018-09-06	2018	9	6	15 45	5		1,410,289	30,933	3	30,936	798,082	580,563	1,378,645	11,792	127,521	139,314	630,284	-	-
23872	2018-09-06	2018	9	6	16 00	5		1,407,500	30,715	3	30,718	787,512	574,095	1,361,607	11,700	126,463	138,163	630,424	-	-
23873	2018-09-06	2018	9	6	16 15	5		1,417,155	30,578	3	30,581	777,562	565,323	1,342,885	11,686	125,152	136,838	630,795	-	-
23874	2018-09-06	2018	9	6	16 30	5		1,434 303	30 405	2	30,407	769,550	559,615	1,329,166	11,641	123,922	135,562	629,515	-	-
23875	2018-09-06	2018	9	6	16 45	5		1,456,510	30,314	3	30,317	760,241	553,153	1,313,394	11,529	123,996	135,525	630,346	-	-
23876	2018-09-06	2018	9	6	17:00	5		1,480,725	30,126	3	30,129	751,233	547 484	1,298,717	11,447	123,503	134,950	629,407	-	-
23877	2018-09-06	2018	9	6	17.15	5		1,500,741	29,836	2	29,838	735,307	537,746	1,273,053	11,333	121 422	132,755	630,108	-	-
23878	2018-09-06	2018	9	6	17:30	5		1,513,306	29,558	3	29,562	724,900	531,966	1,256,865	11,290	120,581	131,871	630,140	-	-
23879	2018-09-06	2018	9	6	17:45	5		1,522,414	29,215	2	29,217	712,425	524 399	1,236,824	11,391	118,575	129,966	628,629	-	-
23880	2018-09-06	2018	9	6	18:00	5		1,528,841	28,943	3	28,946	700,800	515,697	1,216,496	11,253	118,247	129,500	627,550	-	-
23881	2018-09-06	2018	9	6	18 15	5		1,529,805	28,522	2	28,523	678,564	490,795	1,169,359	11,206	116,651	127,858	626,193	-	-
23882	2018-09-06	2018	9	6	18:30	5		1,526,333	28,180	3	28,183	665,174	479,160	1,144,334	11,266	116,314	127,580	625,619	-	-
23883	2018-09-06	2018	9	6	18:45	5		1,520,040	28,035	3	28,038	653,637	473,446	1 127,083	11,236	116,162	127,398	628,592	-	-
23884	2018-09-06	2018	9	6	19:00	5		1,509,398	27,882	2	27,884	644,833	467,939	1,112,773	11,221	115,142	126,363	632,233	-	-
23885	2018-09-06	2018	9	6	19:15	5		1,494,711	28,075	4	28,079	632,315	458,205	1,090,520	11,155	117,180	128,336	634,809	-	-
23886	2018-09-06	2018	9	6	19:30	5		1,478,293	29,589	2	29,591	627,477	453,741	1,081,217	11,217	118 696	129,913	633,514	-	-
23887	2018-09-06	2018	9	6	19:45	5		1,468,597	33,778	3	33,781	631,974	452,597	1,084,571	11,391	119,495	130,886	634,007	-	-
23888	2018-09-06	2018	9	6	20:00	5		1,465,736	37,200	3	37,204	634,540	449,222	1,083,762	11,485	120,269	131,754	636,232	-	-
23889	2018-09-06	2018	9	6	20.15	5		1,462,867	37,321	4	37,324	622,870	441,793	1,064,663	11,389	119,969	131,358	636,443	3,126	11,283
23890	2018-09-06	2018	9	6	20:30	5		1,456,397	37,082	4	37,086	613,378	437,533	1,050,912	11,230	119,939	131,168	634,780	3,126	11,283
23891	2018-09-06	2018	9	6	20:45	5		1,445,017	36,765	3	36,768	603,217	434,010	1,037,227	11,125	119,275	130,400	634,434	3,126	11,283
23892	2018-09-06	2018	9	6	21 00	5		1,429,147	36,473	5	36,478	592,812	429,532	1,022,344	10,946	118,954	129,900	633,286	3,126	11,283
23893	2018-09-06	2018	9	6	21.15	5		1,411,358	36,088	4	36,092	576,417	422,922	999,339	10,665	118,711	129,376	629,363	3,126	11,283
23894	2018-09-06	2018	9	6	21.30	5		1,389,451	35,786	3	35,789	564,868	418,287	983,156	10,622	118,338	128,960	628,328	3,126	11,283
23895	2018-09-06	2018	9	6	21 45	5		1,363,859	35,505	4	35,510	551,548	415,231	966,778	10,706	118,139	128,845	632,977	3,126	11,283
23896	2018-09-06	2018	9	6	22:00	5		1,335,468	35,230	5	35,234	538,269	410,208	948,477	10,597	117,896	128,493	634,626	3,126	11,283
23897	2018-09-06	2018	9	6	22 15	5		1,301,107	34,721	3	34,724	517,824	400,100	917,924	10,401	116,351	126,752	636,469	3,126	11,283
23898	2018-09-06	2018	9	6	22 30	5		1,261,537	34,270	4	34,275	504,176	394,548	898,724	10,168	116,108	126,275	639,998	3,126	11,283
23899	2018-09-06	2018	9	6	22.45	5		1,221,956	34,021	4	34,025	492,647	391,375	884,022	9,984	116,194	126,178	642,330	3,126	11,283
23900	2018-09-06	2018	9	6	23:00	5		1,181,698	33,769	4	33,772	483,363	388,886	872,249	9,784	115,714	125,498	643,281	3,126	11,283
23901	2018-09-06	2018	9	6	23:15	5		1,141,227	33,435	4	33,439	472,615	384,072	856,687	9,549	115,283	124,832	645,064	3,126	11,283
23902	2018-09-06	2018	9	6	23 30	5		1,101,356	33,134	5	33,139	464,300	380,477	844,777	9,353	115,574	124,927	646,240	3,126	11,283
23903	2018-09-06	2018	9	6	23.45	5		1,066,411	32,867	4	32,871	457 484	377,754	835,238	9,206	115,025	124,232	645,536	3,126	11,283
23904	2018-09-06	2018	9	6	24 00	5		1,032,324	32,714	4	32,717	451,053	374 637	825,690	9,057	113,807	122,864	643,676	3,126	11,283
23905	2018-09-07	2018	9	7	00 15	6		999,986	32,108	4	32,112	443,142	371,098	814,240	8,911	113,007	121,917	642,767	3,126	11,283
23906	2018-09-07	2018	9	7	00:30	6		968,445	31,678	4	31,681	438,348	370,131	808,479	8,786	112,529	121,315	640,810	3,126	11,283
23907	2018-09-07	2018	9	7	00.45	6		938,511	31,445	4	31,449	433,754	368,780	802,534	8,594	112,144	120,738	635,635	3,126	11,283
23908	2018-09-07	2018	9	7	01:00	6		911,108	31,315	4	31,319	430,635	368,510	799,145	8,540	112,028	120,568	636,267	3,126	11,283
23909	2018-09-07	2018	9	7	01 15	6		886,356	31,161	5	31,166	426,793	368,096	794,890	8,455	113,074	121,529	637,653	3,126	11,283
23910	2018-09-07	2018	9	7	01.30	6		864,104	31 016	3	31,019	423,941	367,857	791,797	8,388	112,607	120,995	637,510	3,126	11,283
23911	2018-09-07	2018	9	7	01 45	6		844,947	30,941	5	30,945	421,873	367,141	789,014	8,259	111,329	119,588	638,020	3,126	11,283
23912	2018-09-07	2018	9	7	02 00	6		826,814	30,872	4	30,876	420,095	367,210	787,305	8,207	110,645	118,851	636,964	3,126	11,283
23913	2018-09-07	2018	9	7	02 15	6		810,344	30,759	3	30,763	418,238	367,620	785,858	8,171	110,694	118,865	636,265	3,126	11,283
23914	2018-09-07	2018	9	7	02.30	6		798,227	30,688	4	30,692	417,875	367,234	785,109	8,170	109,944	118,115	636,491	3,126	11,283
23915	2018-09-07	2018	9	7	02,45	6		786,552	30,592	4	30,596	416,866	367,976	784,843	8,107	109,698	117,804	636,323	3,126	11,283
23916	2018-09-07	2018	9	7	03:00	6		775,469	30,597	3	30,600	417,006	368,811	785,817	8,130	109,658	117,788	635,249	3,126	11,283
23917	2018-09-07	2018	9	7	03.15	6		765,767	30,537	5	30,542	418,467	372,218	790,685	8,123	110,304	118,427	635,281	3,126	11,283
23918	2018-09-07	2018	9	7	03:30	6		755,848	30,448	4	30,453	419,061	376,216	795,276	8,136	110,595	118,731	636,125	3,126	11,283
23919	2018-09-07	2018	9	7	03:45	6		747,967	30,433	5	30,438	420,304	379,483	799,786	8,253	110,408	118,661	636,371	3,126	11,283

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
IV-J-4a LOAD RESEARCH DATA
TEST YEAR ENDED 12/31/2018
DOCKET NO. PENDING ASSIGNMENT
SPONSOR: S. MCMENAMIN

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	Measured at Meter							Units = kwh												
Line No.	DATE	YEAR	MONTH	DAY	INTERVAL ENDING	DAY OF WEEK		RS (AMS)	SVS (AMS)	SVS (IDR)	SVS	SVL (AMS)	SVL (IDR)	SVL	PVS (AMS)	PVS (IDR)	PVS	TVS (IDR)	MLS	SLS
23920	2018-09-07	2018	9	7	04:00	6		739,895	30 454	3	30,457	421,686	382,571	804,257	8,319	109,983	118,301	636,395	3,126	11,283
23921	2018-09-07	2018	9	7	04.15	6		734 639	30,368	4	30,372	429,602	391,516	821 118	8,405	110,703	119,108	635,626	3,126	11,283
23922	2018-09-07	2018	9	7	04.30	6		729,387	30,318	4	30,323	434,501	399,001	833,503	8,569	111,328	119,898	635,399	3,126	11,283
23923	2018-09-07	2018	9	7	04,45	6		725,348	30,335	4	30,338	443,374	408,723	852,098	8,620	112,118	120,738	635,035	3,126	11,283
23924	2018-09-07	2018	9	7	05:00	6		722 987	30,388	4	30,393	451,298	416,781	868,079	8,772	112,681	121,452	634,687	3,126	11,283
23925	2018-09-07	2018	9	7	05:15	6		722,418	30,406	5	30,411	470,266	436,086	906,352	8,925	114 107	123,032	632,571	3,126	11,283
23926	2018-09-07	2018	9	7	05:30	6		725,791	30,428	3	30,431	483,253	451,060	934,913	8,994	115,897	124,891	632,076	3,126	11,283
23927	2018-09-07	2018	9	7	05 45	6		731,883	30 536	4	30,540	498,474	465,182	963,656	9,209	118,486	127,696	635,386	3,126	11,283
23928	2018-09-07	2018	9	7	06:00	6		738 084	30,683	4	30,688	511,452	474,982	986,434	9,286	119,188	128,474	638,141	3,126	11,283
23929	2018-09-07	2018	9	7	06.15	6		741,444	30,945	4	30,948	536,897	494,026	1,030,923	9,559	121,473	131,031	639,247	3,126	11,283
23930	2018-09-07	2018	9	7	06:30	6		749,380	31,094	4	31,099	553,138	506,552	1,059,690	9,681	122,361	132,042	640,867	3,126	11,283
23931	2018-09-07	2018	9	7	06:45	6		750,059	31,224	4	31,228	568,443	515,131	1,083,574	9,886	124,155	134,042	640,985	-	-
23932	2018-09-07	2018	9	7	07:00	6		748,087	30,775	3	30,778	579 837	521,721	1,101 559	9,944	124,446	134,389	642,759	-	-
23933	2018-09-07	2018	9	7	07.15	6		738,183	28,580	3	28,583	589,216	528,467	1,117,683	9,877	126,554	136,431	643,015	-	-
23934	2018-09-07	2018	9	7	07:30	6		724,403	25,283	4	25,286	593,143	533,506	1,126,649	9,705	127,419	137,124	641,842	-	-
23935	2018-09-07	2018	9	7	07 45	6		712,006	23,708	2	23,710	603,441	536,941	1,140 382	9,667	129,429	139,096	641,450	-	-
23936	2018-09-07	2018	9	7	08:00	6		706,302	23,062	4	23,065	617,163	541,218	1,158,381	9,705	130,493	140,199	640,866	-	-
23937	2018-09-07	2018	9	7	08.15	6		707,499	23,209	3	23,212	639,176	549,039	1,188,216	9,848	131,643	141,491	638,441	-	-
23938	2018-09-07	2018	9	7	08:30	6		717,011	23,628	2	23,630	655,488	555,214	1,210,701	9,961	132,329	142,290	637,268	-	-
23939	2018-09-07	2018	9	7	08:45	6		728,610	24 105	2	24,107	671,651	560,489	1,232,141	10,096	132,491	142,587	638,298	-	-
23940	2018-09-07	2018	9	7	09:00	6		747,727	24,703	3	24,707	687,993	566,447	1,254,440	10,155	134,005	144,160	638,715	-	-
23941	2018-09-07	2018	9	7	09:15	6		774,720	25,607	3	25,610	708,848	572,125	1,280,973	10,303	134,997	145,300	638,457	-	-
23942	2018-09-07	2018	9	7	09:30	6		806,031	26,249	3	26,251	725,791	575,506	1,301,297	10,470	136,050	146,520	638,783	-	-
23943	2018-09-07	2018	9	7	09 45	6		836,651	26,713	3	26,715	741,380	580,819	1,322,200	10,648	136,681	147,329	637,467	-	-
23944	2018-09-07	2018	9	7	10 00	6		871,577	27,377	3	27,380	756,917	584,533	1,341,450	10,765	137,608	148,373	637,345	-	-
23945	2018-09-07	2018	9	7	10:15	6		909,651	28,190	4	28,194	772,839	587,507	1,360,346	10,885	137,801	148,686	639,782	-	-
23946	2018-09-07	2018	9	7	10:30	6		947,873	28,737	5	28,741	785,891	590,384	1,376,275	11,041	137,360	148,402	638,252	-	-
23947	2018-09-07	2018	9	7	10;45	6		984,853	29,169	4	29,173	795,834	591,062	1,386,897	11,108	137,191	148,299	637,826	-	-
23948	2018-09-07	2018	9	7	11:00	6		1,024,943	29,493	3	29,496	804,509	592,901	1,397,410	11,171	138,057	149,228	636,496	-	-
23949	2018-09-07	2018	9	7	11 15	6		1,063,025	29,805	3	29,808	809,482	594,461	1,403,944	11,170	137,174	148,344	629,896	-	-
23950	2018-09-07	2018	9	7	11:30	6		1,097,176	30,092	4	30,096	812,269	593,238	1,405,506	11,214	136,095	147,309	627,124	-	-
23951	2018-09-07	2018	9	7	11 45	6		1,129,788	30,230	3	30,233	813,826	591,790	1,405,616	11,190	135,403	146,592	624,288	-	-
23952	2018-09-07	2018	9	7	12:00	6		1,162,673	30,386	2	30,388	813,731	591,701	1,405 432	11,251	135,223	146,474	623,267	-	-
23953	2018-09-07	2018	9	7	12:15	6		1,195,606	30,540	3	30,543	813,346	591,258	1,404,605	11,324	135,544	146,868	623,331	-	-
23954	2018-09-07	2018	9	7	12:30	6		1,229,887	30,663	3	30,666	814,911	591,519	1,406,430	11,355	135,052	146,407	624,816	-	-
23955	2018-09-07	2018	9	7	12:45	6		1,252,455	30,638	3	30,641	815,503	591,396	1,406,899	11,515	135,402	146,917	627,222	-	-
23956	2018-09-07	2018	9	7	13:00	6		1,272,862	30,701	2	30,704	818,023	589,885	1,407,908	11,595	135,751	147,347	626,096	-	-
23957	2018-09-07	2018	9	7	13:15	6		1,295,315	30,770	3	30,774	820,458	592,576	1,413,034	11,745	136,385	148,130	628,118	-	-
23958	2018-09-07	2018	9	7	13:30	6		1,314,634	30,894	2	30,896	821,217	593,553	1,414,771	11,683	138,047	149,730	628,252	-	-
23959	2018-09-07	2018	9	7	13:45	6		1,333,751	30 931	3	30,934	822,111	592,454	1,414,566	11,719	137,828	149,547	627,858	-	-
23960	2018-09-07	2018	9	7	14:00	6		1,352,559	31,023	4	31,026	821,712	590,984	1,412,696	11,780	137,471	149,251	628 548	-	-
23961	2018-09-07	2018	9	7	14.15	6		1,371,900	31,150	3	31,153	821,795	589,093	1,410,888	11,895	137,604	149,500	630,244	-	-
23962	2018-09-07	2018	9	7	14.30	6		1,391,983	31,207	3	31,210	821,964	588,477	1,410,441	11,964	136,388	148,352	629,796	-	-
23963	2018-09-07	2018	9	7	14:45	6		1,410,953	31,280	3	31,283	819,520	586,491	1,406,010	11,976	132,622	144,598	629,843	-	-
23964	2018-09-07	2018	9	7	15:00	6		1,431,022	31,362	3	31,365	817,756	583,181	1,400,937	11,837	131,883	143,720	629,823	-	-
23965	2018-09-07	2018	9	7	15.15	6		1,454,913	31,413	2	31,415	813,377	577,395	1,390,772	11,777	129,068	140,845	629,224	-	-
23966	2018-09-07	2018	9	7	15:30	6		1,480,202	31,445	3	31,448	809,108	573,424	1,382,533	11,708	128,911	140,618	630,294	-	-
23967	2018-09-07	2018	9	7	15:45	6		1,508,893	31,358	2	31,360	804,141	570,719	1,374,859	11,678	128,176	139,855	632,043	-	-
23968	2018-09-07	2018	9	7	16:00	6		1,538,355	31,481	3	31,484	800,008	567,536	1,367,545	11,694	129,662	141,356	632,888	-	-
23969	2018-09-07	2018	9	7	16:15	6		1,566,500	31,416	2	31,418	793,558	559,419	1,352,977	11,706	127,242	138,948	632,641	-	-
23970	2018-09-07	2018	9	7	16.30	6		1,592,237	31,364	3	31,368	786,288	553,369	1,339,656	11,755	125,962	137,716	633,693	-	-
23971	2018-09-07	2018	9	7	16:45	6		1,614,911	31,199	3	31,202	776,393	547,654	1,324,047	11,712	124,521	136,233	634,048	-	-
23972	2018-09-07	2018	9	7	17:00	6		1,627,968	30,956	3	30,959	763,449	541 006	1,304 455	11,529	124,093	135,622	630,376	-	-
23973	2018-09-07	2018	9	7	17:15	6		1,631,584	30,479	2	30,481	743,937	529,365	1,273,303	11,502	122,846	134,348	627,788	-	-
23974	2018-09-07	2018	9	7	17:30	6		1,630,246	30 095	3	30,098	729,936	521,588	1,251,523	11,415	120,490	131,906	627,492	-	-
23975	2018-09-07	2018	9	7	17:45	6		1,622,298	29,670	3	29,673	714,789	514,066	1,228,855	11,257	120,293	131,551	626,280	-	-
23976	2018-09-07	2018	9	7	18.00	6		1,613,478	29,277	2	29,279	701,310	505,078	1,206,388	11,139	119,509	130,648	625,474	-	-
23977	2018-09-07	2018	9	7	18.15	6		1,604,188	28,821	3	28,824	679,049	480,301	1,159,349	10,975	118,438	129,413	623,920	-	-
23978	2018-09-07	2018	9	7	18.30	6		1,588,084	28,383	2	28,385	666,260	469,002	1,135,261	11,005	118,171	129,177	623,840	-	-
23979	2018-09-07	2018	9	7	18.45	6		1,569,957	28,177	3	28,181	654,565	463,462	1,118 028	10,916	117,845	128,762	623,309	-	-
23980	2018-09-07	2018	9	7	19:00	6		1,546,109	28,056	2	28,057	645 179	457,381	1,102,560	10,927	116,948	127,875	624,569	-	-
23981	2018-09-07	2018	9	7	19.15	6		1,519,814	28,287	3	28,290	632,780	447,488	1,080,268	10,960	120,073	131,033	624,218	-	-
23982	2018-09-07	2018	9	7	19:30	6		1,495,715	29,634	3	29,637	628,284	444,413	1,072,697	10,953	120,866	131,819	625,254	-	-
23983	2018-09-07	2018	9	7	19:45	6		1,478,395	33,919	3	33,921	634,972	443,477	1,078,450	11,133	121,928	133,061	625,564	-	-
23984	2018-09-07	2018	9	7	20:00	6		1,464,777	37,173	4	37,177	637,951	441,821	1,079,772	11,197	123,571	134,768	626,234	3,126	11,283
23985	2018-09-07	2018	9	7	20-15	6		1,456,492	37,407	3	37,410	628,939	436,174	1,065,113	11,205	122,939	134,144	626,268	3,126	11,283
23986	2018-09-07	2018	9	7	20.30	6		1,444,536	37,174	3	37,177	620,195	432,992	1,053,188	11,125	122,158	133,283	626,579	3,126	11,283

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
IV-J-4a LOAD RESEARCH DATA
TEST YEAR ENDED 12/31/2018
DOCKET NO. PENDING ASSIGNMENT
SPONSOR: S. MCMENAMIN

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	Measured at Meter							Units = kwh												
Line No	DATE	YEAR	MONTH	DAY	INTERVAL ENDING	DAY OF WEEK		RS (AMS)	SVS (AMS)	SVS (IDR)	SVS	SVL (AMS)	SVL (IDR)	SVL	PVS (AMS)	PVS (IDR)	PVS	TVS (IDR)	MLS	SLS
23987	2018-09-07	2018	9	7	20 45	6		1,429,013	36,920	4	36,924	610,823	430,008	1,040,831	11,072	122,103	133,175	626,496	3,126	11,283
23988	2018-09-07	2018	9	7	21:00	6		1,411,645	36,673	5	36,678	601,498	426,025	1,027,523	10,992	121,400	132,392	625,372	3,126	11,283
23989	2018-09-07	2018	9	7	21 15	6		1,392,076	36,268	4	36,271	587,265	420,733	1,007,998	10,848	121,283	132,132	625,168	3,126	11,283
23990	2018-09-07	2018	9	7	21:30	6		1,371,962	36,020	3	36,024	576 457	417,125	993,581	10,711	121,917	132,628	626,141	3,126	11,283
23991	2018-09-07	2018	9	7	21 45	6		1,350,687	35,766	4	35,771	565,312	413,651	978,963	10,580	121,830	132,411	626,579	3,126	11,283
23992	2018-09-07	2018	9	7	22:00	6		1,325,991	35,417	4	35,421	554,462	409,825	964,287	10,453	121,378	131,832	628,287	3,126	11,283
23993	2018-09-07	2018	9	7	22:15	6		1,304,407	34,971	3	34,975	535,598	399,403	935,001	10,324	119,663	129,987	632,622	3,126	11,283
23994	2018-09-07	2018	9	7	22,30	6		1,279,410	34,668	4	34,672	523,502	394,166	917,668	10,118	118,946	129,064	637,586	3,126	11,283
23995	2018-09-07	2018	9	7	22 45	6		1,249,848	34,404	4	34,407	512,081	391,172	903,252	10,020	118,088	128,108	637,728	3,126	11,283
23996	2018-09-07	2018	9	7	23:00	6		1,218,772	34,170	4	34,174	502,079	388,322	890,401	9,942	116,651	126,593	638,994	3,126	11,283
23997	2018-09-07	2018	9	7	23.15	6		1,185,912	33,790	4	33,794	490,296	382,785	873,080	9 611	114 546	124 158	637,408	3,126	11,283
23998	2018-09-07	2018	9	7	23:30	6		1,151,330	33,531	4	33,535	481,583	379,405	860,988	9,475	114,746	124,221	636,390	3,126	11,283
23999	2018-09-07	2018	9	7	23:45	6		1,117,810	33,289	4	33,292	473,738	376,762	850,500	9,451	114,255	123,706	635,390	3,126	11,283
24000	2018-09-07	2018	9	7	24 00	6		1,085,016	33,082	4	33,087	465,541	373,050	838,591	9,315	113,543	122,857	633,191	3,126	11,283
24001	2018-09-08	2018	9	8	00-15	7		1,051,980	32,473	4	32,477	455,590	368,734	824,324	9,240	113,200	122,440	633,864	3,126	11,283
24002	2018-09-08	2018	9	8	00,30	7		1,020,515	32,048	4	32,052	449,544	367,136	816,680	9,119	112,357	121,477	633,996	3,126	11,283
24003	2018-09-08	2018	9	8	00 45	7		993,327	31,869	3	31,872	444,972	366,912	811,884	9,030	112,286	121,316	634,446	3,126	11,283
24004	2018-09-08	2018	9	8	01:00	7		966,153	31,727	4	31,732	440,763	364,927	805,690	8,983	111,620	120,603	634,850	3,126	11,283
24005	2018-09-08	2018	9	8	01:15	7		938,718	31,519	4	31,523	435,744	362,643	798,387	8,867	110,483	119,350	635,354	3,126	11,283
24006	2018-09-08	2018	9	8	01 30	7		914,902	31,366	3	31,369	431,696	359,852	791,548	8,813	110,931	119,744	636,645	3,126	11,283
24007	2018-09-08	2018	9	8	01 45	7		891,520	31,242	4	31,246	428,128	358,957	787,085	8,659	111,185	119,844	636,221	3,126	11,283
24008	2018-09-08	2018	9	8	02:00	7		869,770	31,159	4	31,163	424,470	358,286	782,756	8,717	111,132	119,849	635,231	3,126	11,283
24009	2018-09-08	2018	9	8	02 15	7		850,283	30,998	4	31,001	420,621	357,234	777,855	8,538	110,361	118,899	635,160	3,126	11,283
24010	2018-09-08	2018	9	8	02:30	7		830,879	30,910	5	30,914	418,253	356,237	774,490	8,445	108,811	117,256	635,052	3,126	11,283
24011	2018-09-08	2018	9	8	02.45	7		813,016	30,792	4	30,796	414,923	356,414	771,337	8,343	108,996	117,340	634,984	3,126	11,283
24012	2018-09-08	2018	9	8	03 00	7		796,849	30,691	4	30,695	413,045	354,956	768,001	8,214	109,448	117,662	634,483	3,126	11,283
24013	2018-09-08	2018	9	8	03:15	7		782,552	30,604	4	30 608	411,693	354,473	766,166	8,152	109,492	117,644	634,111	3 126	11,283
24014	2018-09-08	2018	9	8	03.30	7		769,378	30,520	4	30,524	411,160	354,703	765,863	8,063	109,500	117,563	633,786	3,126	11,283
24015	2018-09-08	2018	9	8	03:45	7		757,263	30,442	3	30,445	410,056	355,169	765,225	8,043	109,462	117,506	633,925	3,126	11,283
24016	2018-09-08	2018	9	8	04 00	7		745,257	30,395	5	30,400	410,183	355,369	765,553	7,983	109,545	117,528	633,371	3,126	11,283
24017	2018-09-08	2018	9	8	04:15	7		735 310	30,330	4	30,334	413,099	358,405	771,505	8,086	108,701	116,787	633,280	3,126	11,283
24018	2018-09-08	2018	9	8	04,30	7		726,423	30,324	5	30,328	414,886	360,168	775,054	8,103	108,473	116,576	633,054	3,126	11,283
24019	2018-09-08	2018	9	8	04,45	7		717,945	30,305	3	30,308	416,932	362,071	779,003	8,228	108 031	116,259	631,881	3,126	11,283
24020	2018-09-08	2018	9	8	05:00	7		710,485	30,286	4	30,290	419,416	363,480	782,895	8,312	108,183	116,495	631,169	3,126	11,283
24021	2018-09-08	2018	9	8	05:15	7		703,591	30,277	5	30,282	427,569	368,714	796,283	8,386	108 434	116,820	632,531	3,126	11,283
24022	2018-09-08	2018	9	8	05,30	7		697,148	30,289	3	30,292	432,467	373,681	806,148	8,368	108,749	117,116	636,600	3,126	11,283
24023	2018-09-08	2018	9	8	05,45	7		691,952	30,275	5	30,280	439,153	376,822	815,975	8,471	108,977	117,447	638,632	3,126	11,283
24024	2018-09-08	2018	9	8	06:00	7		687,654	30,261	4	30,265	445,600	379,886	825,487	8,559	107,634	116,193	638,327	3,126	11,283
24025	2018-09-08	2018	9	8	06 15	7		680,238	30,423	4	30,427	458,772	390,795	849,567	8,697	108,650	117,347	639,486	3,126	11,283
24026	2018-09-08	2018	9	8	06 30	7		677,536	30,445	4	30,449	466,869	399,284	866,153	8,886	109 122	118,008	637,059	3,126	11,283
24027	2018-09-08	2018	9	8	06 45	7		677,202	30,464	4	30,468	473,168	402,729	875,898	8,949	108,989	117,937	636,520	-	-
24028	2018-09-08	2018	9	8	07 00	7		679,478	29,895	4	29,898	476,813	404,239	881,051	8,985	108,402	117,387	637,497	-	-
24029	2018-09-08	2018	9	8	07 15	7		683,625	26,678	3	26 681	476,769	410,527	887,295	8,790	109,751	118,541	636,088	-	-
24030	2018-09-08	2018	9	8	07:30	7		690,835	23,117	4	23,120	473,244	413,962	887,206	8,706	110,082	118,789	635,795	-	-
24031	2018-09-08	2018	9	8	07 45	7		705,105	21,765	2	21,767	479,526	415,078	894,604	8,707	110,501	119,208	637,379	-	-
24032	2018-09-08	2018	9	8	08 00	7		727,681	21,385	3	21,388	490,781	417,537	908,317	8,871	112,516	121,387	638,494	-	-
24033	2018-09-08	2018	9	8	08 15	7		755,454	21,659	3	21,662	510,194	424 222	934,417	9,000	112,156	121,156	639,244	-	-
24034	2018-09-08	2018	9	8	08:30	7		790,798	21,935	2	21,936	525,384	428,922	954,306	9,078	113,149	122,227	641,441	-	-
24035	2018-09-08	2018	9	8	08.45	7		825,597	22,347	3	22,350	540,018	431,939	971,957	9,195	113,727	122,922	641,981	-	-
24036	2018-09-08	2018	9	8	09:00	7		865 008	22,833	3	22,836	557,047	434,355	991,402	9,369	114,578	123,947	642,594	-	-
24037	2018-09-08	2018	9	8	09:15	7		906,897	23,603	3	23,606	576,865	438,890	1,015,755	9,474	115,050	124,524	643,219	-	-
24038	2018-09-08	2018	9	8	09:30	7		951 457	24,273	2	24,275	593,111	442,698	1,035,809	9,552	116,525	126,077	644,885	-	-
24039	2018-09-08	2018	9	8	09:45	7		990,815	24,804	3	24,807	605,955	444,785	1,050,740	9,634	116,473	126,107	645,058	-	-
24040	2018-09-08	2018	9	8	10 00	7		1,030,176	25,365	3	25,369	618,069	446,651	1,064,719	9,712	117,095	126,808	645,132	-	-
24041	2018-09-08	2018	9	8	10 15	7		1,069,900	26,172	2	26,174	632,147	448,199	1,080,346	9,791	117,589	127,381	643,487	-	-
24042	2018-09-08	2018	9	8	10:30	7		1,114,872	26 760	3	26,763	645,259	450,052	1,095,311	9,886	118,492	128,379	641,794	-	-
24043	2018-09-08	2018	9	8	10 45	7		1,161,447	27,241	4	27,245	656,226	450,854	1,107,080	9,924	117,755	127,680	642,746	-	-
24044	2018-09-08	2018	9	8	11.00	7		1,207,581	27,576	2	27,578	664,651	452,498	1,117,149	10 004	116,857	126,860	643,234	-	-
24045	2018-09-08	2018	9	8	11 15	7		1,253,411	27,981	4	27,985	670,541	453,277	1,123,817	10,139	116,376	126,515	643,770	-	-
24046	2018-09-08	2018	9	8	11,30	7		1,302,100	28,283	3	28,286	677,157	454,354	1,131,511	10,275	116,714	126,989	644,704	-	-
24047	2018-09-08	2018	9	8	11 45	7		1,348,567	28,526	3	28,529	680,596	454,213	1,134,809	10,316	116,845	127,161	644,849	-	-
24048	2018-09-08	2018	9	8	12.00	7		1 393,847	28,748	2	28,750	683,017	453,425	1,136,442	10,394	116,221	126,615	642,866	-	-
24049	2018-09-08	2018	9	8	12:15	7		1,440,289	28,987	3	28,990	683,451	450,657	1,134,107	10,503	115,678	126,181	642,864	-	-
24050	2018-09-08	2018	9	8	12:30	7		1,483,317	29,159	3	29,162	686,436	449,585	1,136,021	10,564	116,316	126,880	641,877	-	-
24051	2018-09-08	2018	9	8	12.45	7		1,524,201	29,301	3	29,305	689,338	450,417	1,139,755	10,753	116,714	127,467	641,212	-	-
24052	2018-09-08	2018	9	8	13:00	7		1,559,194	29,453	2	29,455	690,984	450,403	1,141,387	10,783	116,429	127,212	641,384	-	-
24053	2018-09-08	2018	9	8	13.15	7		1,595,168	29,548	3	29,551	689,853	444,465	1,134,319	10,832	116,920	127,753	643,583	-	-

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
IV-J-4a LOAD RESEARCH DATA
TEST YEAR ENDED 12/31/2018
DOCKET NO. PENDING ASSIGNMENT
SPONSOR: S. MCMENAMIN

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	Measured at Meter							Units = kwh												
Line No.	DATE	YEAR	MONTH	DAY	INTERVAL ENDING	DAY OF WEEK		RS (AMS)	SVS (AMS)	SVS (IDR)	SVS	SVL (AMS)	SVL (IDR)	SVL	PVS (AMS)	PVS (IDR)	PVS	TVS (IDR)	MLS	SLS
24054	2018-09-08	2018	9	8	13:30	7		1,627,885	29,643	3	29,645	690,249	442,069	1,132,317	10,877	116,883	127,760	647,049	-	-
24055	2018-09-08	2018	9	8	13:45	7		1,657,586	29,779	2	29,781	691,639	441,370	1,133,009	10,817	117,112	127,930	645,118	-	-
24056	2018-09-08	2018	9	8	14:00	7		1,686,891	29,896	3	29,899	693,258	440,681	1,133,940	10,838	117,502	128,339	642,864	-	-
24057	2018-09-08	2018	9	8	14:15	7		1,712,720	29,966	3	29,969	691,777	437,077	1,128,854	10,841	116,903	127,744	636,326	-	-
24058	2018-09-08	2018	9	8	14:30	7		1,739,346	30,008	3	30,011	691,500	435,728	1,127,228	10,840	115,991	126,831	635,464	-	-
24059	2018-09-08	2018	9	8	14:45	7		1,764,312	30,101	3	30,104	690,979	434,743	1,125,723	10,897	116,387	127,284	635,184	-	-
24060	2018-09-08	2018	9	8	15:00	7		1,788,608	30,164	2	30,166	690,744	434,466	1,125,210	10,916	113,689	124,605	633,948	-	-
24061	2018-09-08	2018	9	8	15:15	7		1,807,191	30,096	3	30,099	688,295	431,729	1,120,024	11,102	112,739	123,840	635,326	-	-
24062	2018-09-08	2018	9	8	15:30	7		1,824,451	30,098	3	30,100	686,954	430,430	1,117,384	11,146	112,576	123,722	635,806	-	-
24063	2018-09-08	2018	9	8	15:45	7		1,836,243	30,065	3	30,067	684,554	430,785	1,115,338	11,138	113,050	124,187	636,652	-	-
24064	2018-09-08	2018	9	8	16:00	7		1,844,762	29,957	3	29,960	682,584	430,375	1,112,959	11,175	111,939	123,114	636,350	-	-
24065	2018-09-08	2018	9	8	16:15	7		1,849,875	29,878	3	29,881	679,951	427,543	1,107,494	11,216	112,126	123,342	635,207	-	-
24066	2018-09-08	2018	9	8	16:30	7		1,854,027	29,779	1	29,781	677,909	425,814	1,103,722	11,138	112,230	123,368	636,265	-	-
24067	2018-09-08	2018	9	8	16:45	7		1,853,488	29,653	4	29,657	675,371	424,550	1,099,921	11,141	111,972	123,113	639,409	-	-
24068	2018-09-08	2018	9	8	17:00	7		1,849,266	29,461	3	29,464	670,870	423,042	1,093,912	11,123	111,323	122,446	637,820	-	-
24069	2018-09-08	2018	9	8	17:15	7		1,841,726	29,221	3	29,225	663,998	418,712	1,082,710	11,089	111,577	122,667	638,165	-	-
24070	2018-09-08	2018	9	8	17:30	7		1,833,108	29,009	2	29,010	659,278	416,374	1,075,652	10,960	111,684	122,644	636,721	-	-
24071	2018-09-08	2018	9	8	17:45	7		1,820,124	28,762	4	28,765	653,209	414,423	1,067,631	10,928	110,848	121,776	635,683	-	-
24072	2018-09-08	2018	9	8	18:00	7		1,797,858	28,564	3	28,566	646,060	412,634	1,058,694	10,798	109,652	120,450	635,738	-	-
24073	2018-09-08	2018	9	8	18:15	7		1,765,851	28,256	2	28,258	634,878	406,811	1,041,689	10,721	108,874	119,596	635,392	-	-
24074	2018-09-08	2018	9	8	18:30	7		1,732,525	28,138	3	28,141	625,785	403,751	1,029,536	10,600	108,294	118,894	633,531	-	-
24075	2018-09-08	2018	9	8	18:45	7		1,694,729	28,216	2	28,219	616,648	401,237	1,017,885	10,492	108,363	118,855	631,438	-	-
24076	2018-09-08	2018	9	8	19:00	7		1,658,318	28,498	4	28,502	606,881	398,624	1,005,505	10,378	108,124	118,502	632,414	-	-
24077	2018-09-08	2018	9	8	19:15	7		1,620,424	29,316	2	29,318	599,005	394,650	993,656	10,438	109,430	119,868	636,590	-	-
24078	2018-09-08	2018	9	8	19:30	7		1,586,358	31,349	3	31,353	592,064	393,660	991,724	10,344	110,161	120,506	650,200	-	-
24079	2018-09-08	2018	9	8	19:45	7		1,556,772	34,969	3	34,973	602,216	394,026	996,242	10,487	110,844	121,331	656,526	-	-
24080	2018-09-08	2018	9	8	20:00	7		1,536,109	37,241	2	37,243	603,158	392,836	995,995	10,576	111,331	121,907	659,870	3,126	11,283
24081	2018-09-08	2018	9	8	20:15	7		1,516,006	37,182	4	37,186	594,720	389,244	983,964	10,489	110,385	120,874	661,357	3,126	11,283
24082	2018-09-08	2018	9	8	20:30	7		1,492,863	36,915	4	36,919	586,529	386,917	973,446	10,402	110,245	120,646	663,818	3,126	11,283
24083	2018-09-08	2018	9	8	20:45	7		1,466,534	36,740	4	36,744	577,908	384,904	962,812	10,465	110,619	121,083	663,706	3,126	11,283
24084	2018-09-08	2018	9	8	21:00	7		1,440,041	36,456	3	36,459	569,516	382,198	951,714	10,386	110,849	121,235	648,298	3,126	11,283
24085	2018-09-08	2018	9	8	21:15	7		1,414,774	36,210	4	36,214	556,705	378,587	935,292	10,266	110,847	121,113	651,120	3,126	11,283
24086	2018-09-08	2018	9	8	21:30	7		1,386,157	35,876	4	35,880	546,350	374,617	920,967	10,126	110,084	120,210	652,840	3,126	11,283
24087	2018-09-08	2018	9	8	21:45	7		1,355,064	35,487	4	35,490	535,016	372,424	907,440	9,980	109,691	119,671	652,211	3,126	11,283
24088	2018-09-08	2018	9	8	22:00	7		1,329,329	35,262	4	35,266	525,793	369,874	895,667	9,885	109,325	119,210	654,386	3,126	11,283
24089	2018-09-08	2018	9	8	22:15	7		1,302,188	34,751	4	34,756	510,733	364,837	875,570	9,742	107,918	117,660	657,205	3,126	11,283
24090	2018-09-08	2018	9	8	22:30	7		1,274,571	34,421	2	34,424	501,278	361,778	863,056	9,629	106,445	116,074	659,207	3,126	11,283
24091	2018-09-08	2018	9	8	22:45	7		1,243,415	34,238	5	34,242	490,933	360,176	851,110	9,587	105,751	115,338	659,600	3,126	11,283
24092	2018-09-08	2018	9	8	23:00	7		1,212,047	34,024	3	34,028	483,217	358,612	841,828	9,491	105,276	114,767	659,847	3,126	11,283
24093	2018-09-08	2018	9	8	23:15	7		1,178,789	33,655	5	33,660	473,511	355,564	829,075	9,335	104,267	113,602	656,947	3,126	11,283
24094	2018-09-08	2018	9	8	23:30	7		1,144,824	33,431	3	33,435	465,591	353,703	819,293	9,089	103,177	112,266	656,335	3,126	11,283
24095	2018-09-08	2018	9	8	23:45	7		1,110,813	33,151	4	33,155	458,275	352,025	810,300	9,045	102,936	111,981	656,502	3,126	11,283
24096	2018-09-08	2018	9	8	24:00	7		1,079,468	32,983	4	32,987	450,980	349,328	800,308	8,944	102,086	111,030	653,106	3,126	11,283
24097	2018-09-09	2018	9	9	00:15	1		1,047,982	32,435	3	32,438	442,284	346,275	788,559	8,778	102,554	111,332	649,094	3,126	11,283
24098	2018-09-09	2018	9	9	00:30	1		1,017,156	32,001	4	32,005	437,918	346,104	784,022	8,763	103,394	112,157	646,145	3,126	11,283
24099	2018-09-09	2018	9	9	00:45	1		988,492	31,737	4	31,741	432,959	344,851	777,810	8,668	103,918	112,586	644,627	3,126	11,283
24100	2018-09-09	2018	9	9	01:00	1		957,541	31,571	4	31,575	427,773	343,745	771,517	8,564	103,257	111,820	643,933	3,126	11,283
24101	2018-09-09	2018	9	9	01:15	1		932,044	31,454	3	31,457	423,314	343,332	766,647	8,472	103,331	111,803	643,235	3,126	11,283
24102	2018-09-09	2018	9	9	01:30	1		906,764	31,268	5	31,273	419,287	342,197	761,485	8,429	102,242	110,672	643,438	3,126	11,283
24103	2018-09-09	2018	9	9	01:45	1		884,747	31,172	3	31,175	415,594	341,634	757,228	8,360	101,981	110,340	644,104	3,126	11,283
24104	2018-09-09	2018	9	9	02:00	1		863,239	31,055	3	31,058	412,696	340,606	753,302	8,303	102,327	110,630	645,512	3,126	11,283
24105	2018-09-09	2018	9	9	02:15	1		842,124	30,954	5	30,958	409,431	340,044	749,474	8,224	101,620	109,844	645,042	3,126	11,283
24106	2018-09-09	2018	9	9	02:30	1		822,972	30,812	3	30,815	406,753	339,404	746,157	8,144	101,361	109,505	643,896	3,126	11,283
24107	2018-09-09	2018	9	9	02:45	1		806,031	30,739	5	30,744	404,761	339,040	743,800	8,057	102,325	110,382	643,234	3,126	11,283
24108	2018-09-09	2018	9	9	03:00	1		790,948	30,627	4	30,631	402,404	338,596	741,000	8,030	102,426	110,456	642,070	3,126	11,283
24109	2018-09-09	2018	9	9	03:15	1		774,778	30,552	4	30,557	400,933	338,383	739,315	7,952	103,084	111,036	640,197	3,126	11,283
24110	2018-09-09	2018	9	9	03:30	1		761,452	30,420	3	30,423	399,830	338,328	738,158	7,856	103,041	110,897	640,461	3,126	11,283
24111	2018-09-09	2018	9	9	03:45	1		749,036	30,381	4	30,385	399,160	338,611	737,771	7,800	102,668	110,467	639,339	3,126	11,283
24112	2018-09-09	2018	9	9	04:00	1		735,871	30,333	4	30,336	398,893	339,656	738,549	7,761	102,524	110,285	641,499	3,126	11,283
24113	2018-09-09	2018	9	9	04:15	1		724,879	30,302	4	30,306	400,465	341,497	741,962	7,742	102,265	110,007	642,713	3,126	11,283
24114	2018-09-09	2018	9	9	04:30	1		714,588	30,205	4	30,209	400,242	342,166	742,408	7,815	102,572	110,387	643,852	3,126	11,283
24115	2018-09-09	2018	9	9	04:45	1		705,614	30,171	5	30,176	401,426	342,643	744,069	7,859	102,357	110,216	644,385	3,126	11,283
24116	2018-09-09	2018	9	9	05:00	1		696,529	30,134	3	30,137	402,595	343,356	745,951	7,868	100,825	108,693	643,814	3,126	11,283
24117	2018-09-09	2018	9	9	05:15	1		689,341	30,096	4	30,101	408,414	348,625	757,039	7,874	100,729	108,603	642,823	3,126	11,283
24118	2018-09-09	2018	9	9	05:30	1		682,057	30,065	4	30,069	411,377	350,792	762,169	7,878	101,509	109,387	642,869	3,126	11,283
24119	2018-09-09	2018	9	9	05:45	1		676,320	30,038	4	30,041	414,739	352,450	767,189	7,949	100,578	108,527	640,074	3,126	11,283
24120	2018-09-09	2018	9	9	06:00	1		671,239	30,009	4	30,013	417,757	353,055	770,812	7,984	100,560	108,544	639,604	3,126	11,283

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
IV-J-4a LOAD RESEARCH DATA
TEST YEAR ENDED 12/31/2018
DOCKET NO. PENDING ASSIGNMENT
SPONSOR: S. MCMENAMIN

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	Measured at Meter							Units = kwh												
Line No.	DATE	YEAR	MONTH	DAY	INTERVAL ENDING	DAY OF WEEK		RS (AMS)	SVS (AMS)	SVS (IDR)	SVS	SVL (AMS)	SVL (IDR)	SVL	PVS (AMS)	PVS (IDR)	PVS	TVS (IDR)	MLS	SLS
24188	2018-09-09	2018	9	9	23:00	1		957,435	32,013	4	32,017	412,031	345,959	757,990	8,393	99,897	108,291	652,676	3,126	11,283
24189	2018-09-09	2018	9	9	23:15	1		923,515	31,727	4	31,731	404,465	343,323	747,788	8,266	99,664	107,930	651,479	3,126	11,283
24190	2018-09-09	2018	9	9	23:30	1		887,687	31,417	4	31,421	399,249	341,971	741,220	8,151	99,626	107,777	650,790	3,126	11,283
24191	2018-09-09	2018	9	9	23:45	1		854,348	31,271	4	31,275	394,557	340,568	735,125	8,127	100,273	108,400	650,664	3,126	11,283
24192	2018-09-09	2018	9	9	24:00	1		825,273	31,118	4	31,122	390,725	339,436	730,160	8,016	99,802	107,817	650,495	3,126	11,283
24193	2018-09-10	2018	9	10	00:15	2		798,829	30,650	4	30,654	386,410	338,675	725,085	7,936	99,305	107,241	650,929	3,126	11,283
24194	2018-09-10	2018	9	10	00:30	2		772,285	30,275	3	30,279	383,358	340,040	723,398	7,880	99,352	107,232	650,659	3,126	11,283
24195	2018-09-10	2018	9	10	00:45	2		750,976	30,154	5	30,159	381,609	340,584	722,193	7,741	98,118	105,859	649,519	3,126	11,283
24196	2018-09-10	2018	9	10	01:00	2		730,036	29,996	4	30,000	379,590	340,547	720,138	7,626	98,160	105,787	650,136	3,126	11,283
24197	2018-09-10	2018	9	10	01:15	2		710,757	29,917	3	29,921	377,811	342,187	719,998	7,539	97,840	105,379	650,945	3,126	11,283
24198	2018-09-10	2018	9	10	01:30	2		693,961	29,800	4	29,804	376,625	342,819	719,443	7,468	99,199	106,666	648,792	3,126	11,283
24199	2018-09-10	2018	9	10	01:45	2		679,893	29,730	4	29,735	375,508	344,441	719,949	7,491	98,866	106,358	648,432	3,126	11,283
24200	2018-09-10	2018	9	10	02:00	2		666,477	29,632	3	29,635	374,497	345,105	719,602	7,412	99,188	106,600	645,413	3,126	11,283
24201	2018-09-10	2018	9	10	02:15	2		655,621	29,597	4	29,601	374,530	347,821	722,351	7,395	99,204	106,599	643,321	3,126	11,283
24202	2018-09-10	2018	9	10	02:30	2		645,413	29,540	4	29,544	374,607	351,003	725,610	7,350	98,840	106,190	643,092	3,126	11,283
24203	2018-09-10	2018	9	10	02:45	2		636,223	29,478	4	29,482	374,879	353,701	728,580	7,312	98,213	105,524	643,394	3,126	11,283
24204	2018-09-10	2018	9	10	03:00	2		624,812	29,371	4	29,375	374,913	355,779	730,691	7,309	97,900	105,209	642,461	3,126	11,283
24205	2018-09-10	2018	9	10	03:15	2		617,380	29,298	5	29,303	377,931	363,868	741,799	7,329	98,684	106,013	642,806	3,126	11,283
24206	2018-09-10	2018	9	10	03:30	2		611,357	29,249	3	29,252	380,184	370,508	750,692	7,335	99,732	107,068	642,311	3,126	11,283
24207	2018-09-10	2018	9	10	03:45	2		606,077	29,217	5	29,222	382,400	375,777	758,177	7,518	99,951	107,469	641,628	3,126	11,283
24208	2018-09-10	2018	9	10	04:00	2		600,529	29,191	4	29,195	385,822	379,712	765,534	7,607	101,140	108,747	640,873	3,126	11,283
24209	2018-09-10	2018	9	10	04:15	2		599,458	29,189	4	29,193	395,871	390,781	786,652	7,748	100,946	108,694	640,995	3,126	11,283
24210	2018-09-10	2018	9	10	04:30	2		602,202	29,277	4	29,281	404,252	399,649	803,902	7,944	102,170	110,114	642,397	3,126	11,283
24211	2018-09-10	2018	9	10	04:45	2		602,515	29,344	4	29,349	412,488	409,331	821,819	8,094	102,800	110,894	643,162	3,126	11,283
24212	2018-09-10	2018	9	10	05:00	2		604,216	29,335	3	29,338	420,515	418,108	838,624	8,159	103,436	111,595	640,792	3,126	11,283
24213	2018-09-10	2018	9	10	05:15	2		610,176	29,420	5	29,425	438,221	431,443	869,664	8,323	106,842	115,165	639,383	3,126	11,283
24214	2018-09-10	2018	9	10	05:30	2		620,616	29,524	4	29,528	450,652	442,743	893,395	8,541	109,931	118,472	639,004	3,126	11,283
24215	2018-09-10	2018	9	10	05:45	2		631,200	29,639	4	29,643	464,905	454,702	919,607	8,712	112,708	121,420	641,704	3,126	11,283
24216	2018-09-10	2018	9	10	06:00	2		642,667	29,738	4	29,742	477,884	465,004	942,888	8,822	114,884	123,707	643,890	3,126	11,283
24217	2018-09-10	2018	9	10	06:15	2		652,613	30,055	5	30,059	503,722	482,327	986,049	9,017	116,823	125,840	644,132	3,126	11,283
24218	2018-09-10	2018	9	10	06:30	2		664,859	30,208	3	30,212	520,335	493,687	1,014,022	9,220	119,059	128,280	646,241	3,126	11,283
24219	2018-09-10	2018	9	10	06:45	2		669,092	30,362	4	30,366	535,794	501,965	1,037,759	9,423	120,189	129,612	645,994	-	-
24220	2018-09-10	2018	9	10	07:00	2		673,063	30,380	4	30,383	548,934	509,097	1,058,031	9,539	121,652	131,191	646,856	-	-
24221	2018-09-10	2018	9	10	07:15	2		671,614	28,675	3	28,678	561,316	518,567	1,079,883	9,535	122,367	131,902	646,070	-	-
24222	2018-09-10	2018	9	10	07:30	2		662,400	25,206	3	25,209	563,930	522,315	1,086,245	9,537	123,743	133,280	646,694	-	-
24223	2018-09-10	2018	9	10	07:45	2		652,074	24,247	3	24,251	574,215	527,370	1,101,585	9,579	125,822	135,401	647,421	-	-
24224	2018-09-10	2018	9	10	08:00	2		644,238	23,896	2	23,899	586,697	531,395	1,118,091	9,730	126,391	136,120	648,621	-	-
24225	2018-09-10	2018	9	10	08:15	2		639,228	23,670	3	23,673	603,223	538,432	1,141,655	9,696	126,532	136,228	651,758	-	-
24226	2018-09-10	2018	9	10	08:30	2		637,714	23,475	3	23,479	615,125	542,461	1,157,586	9,632	127,649	137,281	652,350	-	-
24227	2018-09-10	2018	9	10	08:45	2		640,971	23,483	3	23,487	626,428	545,973	1,172,401	9,677	128,944	138,621	652,733	-	-
24228	2018-09-10	2018	9	10	09:00	2		647,708	23,698	2	23,700	638,045	548,707	1,186,752	9,758	128,846	138,604	653,440	-	-
24229	2018-09-10	2018	9	10	09:15	2		655,261	24,078	2	24,080	651,937	552,186	1,204,122	9,834	130,353	140,187	649,491	-	-
24230	2018-09-10	2018	9	10	09:30	2		664,431	24,406	3	24,410	663,312	554,822	1,218,134	9,916	131,368	141,283	649,058	-	-
24231	2018-09-10	2018	9	10	09:45	2		675,553	24,728	3	24,731	672,191	557,571	1,229,763	10,072	132,268	142,340	648,420	-	-
24232	2018-09-10	2018	9	10	10:00	2		687,313	25,106	3	25,109	682,356	559,978	1,242,333	10,128	133,187	143,315	649,139	-	-
24233	2018-09-10	2018	9	10	10:15	2		702,677	25,662	4	25,666	692,315	561,712	1,254,027	10,115	132,912	143,026	648,318	-	-
24234	2018-09-10	2018	9	10	10:30	2		717,127	25,997	3	26,000	700,222	563,596	1,263,818	10,163	133,390	143,553	647,849	-	-
24235	2018-09-10	2018	9	10	10:45	2		731,758	26,260	3	26,264	706,586	564,553	1,271,139	10,284	133,339	143,623	648,523	-	-
24236	2018-09-10	2018	9	10	11:00	2		747,653	26,507	3	26,511	710,943	566,378	1,277,321	10,310	132,862	143,172	646,461	-	-
24237	2018-09-10	2018	9	10	11:15	2		761,976	26,780	1	26,781	713,606	567,269	1,280,875	10,338	132,342	142,679	646,467	-	-
24238	2018-09-10	2018	9	10	11:30	2		773,315	27,048	3	27,051	713,089	567,129	1,280,218	10,292	131,059	141,351	648,709	-	-
24239	2018-09-10	2018	9	10	11:45	2		784,243	27,415	3	27,418	711,004	565,598	1,276,602	10,319	130,501	140,819	650,360	-	-
24240	2018-09-10	2018	9	10	12:00	2		790,876	27,544	2	27,547	707,755	563,873	1,271,628	10,315	130,292	140,607	647,747	-	-
24241	2018-09-10	2018	9	10	12:15	2		793,317	27,664	3	27,667	699,641	560,241	1,259,882	10,163	129,345	139,508	646,094	-	-
24242	2018-09-10	2018	9	10	12:30	2		794,290	27,512	3	27,515	692,446	556,610	1,249,056	10,162	127,427	137,589	642,880	-	-
24243	2018-09-10	2018	9	10	12:45	2		789,557	27,337	3	27,340	688,687	555,771	1,244,458	10,154	126,342	136,496	641,663	-	-
24244	2018-09-10	2018	9	10	13:00	2		784,543	27,156	3	27,159	686,403	554,469	1,240,872	10,165	126,780	136,945	640,678	-	-
24245	2018-09-10	2018	9	10	13:15	2		780,190	26,824	3	26,827	684,040	553,038	1,237,078	10,118	127,337	137,456	643,838	-	-
24246	2018-09-10	2018	9	10	13:30	2		777,245	26,599	3	26,602	681,564	550,987	1,232,551	10,097	125,623	135,720	643,135	-	-
24247	2018-09-10	2018	9	10	13:45	2		774,413	26,356	3	26,359	679,160	550,775	1,229,935	10,126	125,445	135,572	644,894	-	-
24248	2018-09-10	2018	9	10	14:00	2		772,537	26,277	4	26,281	678,561	550,030	1,228,591	10,190	124,255	134,445	643,921	-	-
24249	2018-09-10	2018	9	10	14:15	2		773,585	26,164	2	26,166	677,229	548,596	1,225,824	10,152	123,785	133,937	646,438	-	-
24250	2018-09-10	2018	9	10	14:30	2		777,138	26,126	3	26,129	676,796	547,645	1,224,442	10,186	122,763	132,949	648,305	-	-
24251	2018-09-10	2018	9	10	14:45	2		781,654	26,087	3	26,090	675,917	546,586	1,222,503	10,117	121,408	131,525	648,665	-	-
24252	2018-09-10	2018	9	10	15:00	2		786,250	26,110	3	26,113	675,708	544,516	1,220,225	10,189	120,349	130,538	648,832	-	-
24253	2018-09-10	2018	9	10	15:15	2		797,572	26,145	2	26,147	673,640	541,639	1,215,279	10,158	118,287	128,445	650,575	-	-
24254	2018-09-10	2018	9	10	15:30	2		811,229	26,171	3	26,174	670,668	538,076	1,208,744	10,122	118,037	128,159	653,592	-	-

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
IV-J-4a LOAD RESEARCH DATA
TEST YEAR ENDED 12/31/2018
DOCKET NO. PENDING ASSIGNMENT
SPONSOR: S. MCMENAMIN

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	Measured at Meter							Units = kwh												
Line No.	DATE	YEAR	MONTH	DAY	INTERVAL ENDING	DAY OF WEEK		RS (AMS)	SVS (AMS)	SVS (IDR)	SVS	SVL (AMS)	SVL (IDR)	SVL	PVS (AMS)	PVS (IDR)	PVS	TVS (IDR)	MLS	SLS
24255	2018-09-10	2018	9	10	15:45	2		827,203	26,134	3	26,136	666,521	535,682	1,202,203	10,071	118,347	128,419	655,786	-	-
24256	2018-09-10	2018	9	10	16:00	2		844,382	26,122	2	26,124	662,965	532,712	1,195,677	10,107	119,281	129,388	655,405	-	-
24257	2018-09-10	2018	9	10	16:15	2		863,269	26,093	3	26,096	655,611	526,541	1,182,152	9,949	120 222	130,171	652,607	-	-
24258	2018-09-10	2018	9	10	16:30	2		882,163	26,011	3	26,014	649,831	521,071	1,170,902	9,920	119,731	129,651	653,567	-	-
24259	2018-09-10	2018	9	10	16:45	2		904,656	25,942	3	25,945	641,167	515,258	1,156,425	9,975	119,218	129,193	652,688	-	-
24260	2018-09-10	2018	9	10	17:00	2		927,812	25,740	3	25,743	632,543	509,820	1,142,362	10,033	118,042	128,074	651,445	-	-
24261	2018-09-10	2018	9	10	17:15	2		951,465	25,480	3	25,483	617,047	499,724	1,116,772	10,027	115,900	125,927	652,744	-	-
24262	2018-09-10	2018	9	10	17:30	2		970,680	25,300	2	25,301	606,208	494,856	1,101,063	9,972	115,939	125,911	653,899	-	-
24263	2018-09-10	2018	9	10	17:45	2		989,634	25,106	3	25,110	595,949	489,074	1,085,023	10,005	114,660	124,666	654,321	-	-
24264	2018-09-10	2018	9	10	18:00	2		1,003,239	24,989	3	24,992	584,937	481,764	1,066,701	9,910	113,048	122,958	654,380	-	-
24265	2018-09-10	2018	9	10	18:15	2		1,019,201	24,834	3	24,836	566,817	459,279	1,026,095	9,779	111,923	121,702	653,617	-	-
24266	2018-09-10	2018	9	10	18:30	2		1,029,347	24,852	2	24,854	556,493	448,115	1,004,607	9,839	111,035	120,873	654,438	-	-
24267	2018-09-10	2018	9	10	18:45	2		1,037,099	25,050	3	25,053	547,061	441,246	988,307	9,848	111,782	121,630	654,744	-	-
24268	2018-09-10	2018	9	10	19:00	2		1,041,779	25,619	3	25,622	542,038	437,070	979,109	9,726	111,835	121,560	654,258	-	-
24269	2018-09-10	2018	9	10	19:15	2		1,048,731	26,966	4	26,969	536,477	429,360	965,837	9,716	114,581	124,296	654,872	-	-
24270	2018-09-10	2018	9	10	19:30	2		1,055,253	29,336	4	29,339	538,540	426,042	964,582	9,811	115,892	125,703	656,480	-	-
24271	2018-09-10	2018	9	10	19:45	2		1,065,634	32,748	2	32,750	543,792	424,932	968,724	10,015	116,564	126,580	657,183	-	-
24272	2018-09-10	2018	9	10	20:00	2		1,078,968	34,419	3	34,422	544,443	422,479	966,921	10,016	116,921	126,936	654,210	3,126	11,283
24273	2018-09-10	2018	9	10	20:15	2		1,092,489	34,357	4	34,360	535,793	416,445	952,239	10,007	116 042	126,049	653,191	3,126	11,283
24274	2018-09-10	2018	9	10	20:30	2		1,097,544	34,209	3	34,212	528,668	412,632	941,300	9,968	115,951	125,919	650,398	3,126	11,283
24275	2018-09-10	2018	9	10	20:45	2		1,095,327	33,989	4	34,002	521,362	409,730	931,092	9,783	115,648	125,431	646,547	3,126	11,283
24276	2018-09-10	2018	9	10	21:00	2		1,088,310	33,841	4	33,845	514,255	406,384	920,638	9,717	114,836	124,553	647,390	3,126	11,283
24277	2018-09-10	2018	9	10	21:15	2		1,082,271	33,588	5	33,593	501,752	400,554	902,306	9,627	113,412	123,038	648,046	3,126	11,283
24278	2018-09-10	2018	9	10	21:30	2		1,069,914	33,405	3	33,408	492,860	396,708	889,567	9,586	113,205	122,790	648,568	3,126	11,283
24279	2018-09-10	2018	9	10	21:45	2		1,050,303	33,138	4	33,142	481,839	392,077	873,916	9,550	112,709	122,260	646,203	3,126	11,283
24280	2018-09-10	2018	9	10	22:00	2		1,025,134	32,910	4	32,915	471,063	387,564	858,626	9,417	111,706	121,123	647,740	3,126	11,283
24281	2018-09-10	2018	9	10	22:15	2		1,000,453	32,443	4	32,446	455,034	377,849	832,883	9,208	111,841	121,049	651,712	3 126	11,283
24282	2018-09-10	2018	9	10	22:30	2		972,023	32,199	4	32,203	444,808	374,038	818,846	9,157	111,332	120,489	669,468	3,126	11,283
24283	2018-09-10	2018	9	10	22:45	2		940,604	32,042	5	32,047	436,314	371,627	807,942	9,012	111,286	120,299	679,339	3,126	11,283
24284	2018-09-10	2018	9	10	23:00	2		907,997	31,860	3	31,864	429,293	368,999	798,292	8,916	111,255	120,171	678,280	3,126	11,283
24285	2018-09-10	2018	9	10	23:15	2		876,543	31,575	4	31,579	420,859	365,230	786,089	8,717	109,944	118,661	677,290	3,126	11,283
24286	2018-09-10	2018	9	10	23:30	2		842,184	31,284	4	31,288	413,733	361,845	775,579	8,591	109,089	117,680	677,768	3,126	11,283
24287	2018-09-10	2018	9	10	23:45	2		812,046	31,109	4	31,113	407,731	359,500	767,231	8,448	109,507	117,955	677,463	3,126	11,283
24288	2018-09-10	2018	9	10	24:00	2		784,954	30,970	4	30,974	402,884	356,332	759,216	8,341	109,359	117,700	676,801	3,126	11,283
24289	2018-09-11	2018	9	11	00:15	3		761,361	30,548	4	30,553	396,588	353,994	750,583	8,199	108,793	116,992	675,810	3,126	11,283
24290	2018-09-11	2018	9	11	00:30	3		738,883	30,169	4	30,174	392,682	353,019	745,701	8,127	108,083	116,210	675,385	3,126	11,283
24291	2018-09-11	2018	9	11	00:45	3		719,538	30,052	4	30,057	390,593	352,317	742,910	7,999	108,222	116,221	676,564	3,126	11,283
24292	2018-09-11	2018	9	11	01:00	3		701,416	29,947	4	29,951	388,275	352,040	740,315	7,896	108,564	116,460	675,147	3,126	11,283
24293	2018-09-11	2018	9	11	01:15	3		684,476	29,843	4	29,847	385,490	351,092	736,582	7,785	108,097	115,882	675,353	3,126	11,283
24294	2018-09-11	2018	9	11	01:30	3		666,852	29,694	4	29,698	382,690	349,994	732,684	7,715	107,173	114,888	675,665	3,126	11,283
24295	2018-09-11	2018	9	11	01:45	3		654,942	29,611	5	29,616	381,294	350,075	731,369	7,703	107,058	114,761	677,054	3,126	11,283
24296	2018-09-11	2018	9	11	02:00	3		643,693	29,596	3	29,599	379,875	349,770	729,645	7,650	106,738	114,388	673,062	3,126	11,283
24297	2018-09-11	2018	9	11	02:15	3		631,750	29,570	5	29,574	378,014	350,023	728,037	7,587	106,171	113,758	671,648	3,126	11,283
24298	2018-09-11	2018	9	11	02:30	3		621,732	29,526	4	29,530	376,685	350,487	727,172	7,549	105,052	112,601	671,346	3,126	11,283
24299	2018-09-11	2018	9	11	02:45	3		612,755	29,469	4	29,473	376,220	350,983	727,202	7,474	105,396	112,871	671,451	3,126	11,283
24300	2018-09-11	2018	9	11	03:00	3		605,259	29,442	4	29,445	375,927	350,684	726,611	7,414	105,063	112,477	671,056	3,126	11,283
24301	2018-09-11	2018	9	11	03:15	3		597,248	29,432	4	29,436	376,832	353,627	730,459	7,352	105,010	112,362	673,696	3,126	11,283
24302	2018-09-11	2018	9	11	03:30	3		592,240	29,393	3	29,396	378,621	356,603	735,224	7,391	105,150	112,541	679,956	3,126	11,283
24303	2018-09-11	2018	9	11	03:45	3		585,510	29,375	4	29,379	380,082	360,079	740,162	7,511	104,825	112,335	679,247	3,126	11,283
24304	2018-09-11	2018	9	11	04:00	3		581,529	29,376	4	29,380	381,521	363,556	745,077	7,588	104,866	112,454	674,777	3,126	11,283
24305	2018-09-11	2018	9	11	04:15	3		578,111	29,330	3	29,334	388,317	372,698	761,015	7,822	105,430	113,251	674,614	3,126	11,283
24306	2018-09-11	2018	9	11	04:30	3		577,238	29,329	4	29,333	393 173	379,572	772,745	7,912	107,283	115,196	674,467	3,126	11,283
24307	2018-09-11	2018	9	11	04:45	3		576,056	29,340	5	29,345	400,310	387,210	787,520	7,967	108,047	116,014	673,456	3,126	11,283
24308	2018-09-11	2018	9	11	05:00	3		578,768	29,394	5	29,399	408,115	394,759	802,874	8,076	107,808	115,884	671,531	3,126	11,283
24309	2018-09-11	2018	9	11	05:15	3		584,375	29,450	4	29,453	426,398	412,728	839,126	8,209	110,439	118,647	671,928	3,126	11,283
24310	2018-09-11	2018	9	11	05:30	3		593,553	29,551	4	29,555	438,971	426,822	865,794	8,321	113,553	121,874	672,653	3,126	11,283
24311	2018-09-11	2018	9	11	05:45	3		603,956	29,590	4	29,594	453,512	441,434	894,946	8,526	116,288	124,814	673,405	3,126	11,283
24312	2018-09-11	2018	9	11	06:00	3		615,738	29,736	4	29,740	466,208	452,002	918,210	8,537	117,922	126,459	674,591	3,126	11,283
24313	2018-09-11	2018	9	11	06:15	3		628,982	30,043	4	30,047	491,940	472,245	964,185	8,854	119,591	128,444	676 950	3,126	11,283
24314	2018-09-11	2018	9	11	06:30	3		647,114	30,318	5	30,322	510,336	485,705	996,042	9,203	121,337	130,540	679,639	3,126	11,283
24315	2018-09-11	2018	9	11	06:45	3		655,187	30,457	3	30,460	525,878	494,776	1,020,654	9,303	123,082	132,385	678,918	-	-
24316	2018-09-11	2018	9	11	07:00	3		655,880	30,511	4	30,515	538,716	502,994	1,041,310	9,443	123,892	133,335	677,920	-	-
24317	2018-09-11	2018	9	11	07:15	3		652,758	30,377	4	30,381	555,816	511,278	1,067,094	9,567	124,846	134,414	677,157	-	-
24318	2018-09-11	2018	9	11	07:30	3		642,562	29,058	3	29,061	564,550	516,547	1,081,096	9,499	124,995	134,494	678,377	-	-
24319	2018-09-11	2018	9	11	07:45	3		628,393	27,402	4	27,406	572,438	519,652	1,092,089	9,586	127,797	137,383	677,994	-	-
24320	2018-09-11	2018	9	11	08:00	3		617,915	26,429	3	26,432	581,837	523,222	1,105,059	9,538	127,953	137,491	677,115	-	-
24321	2018-09-11	2018	9	11	08:15	3		611,936	26,009	3	26,012	597,078	530,114	1,127,192	9,309	129,444	138,753	678,762	-	-

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
IV-J-4a LOAD RESEARCH DATA
TEST YEAR ENDED 12/31/2018
DOCKET NO. PENDING ASSIGNMENT
SPONSOR: S. MCMENAMIN

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Measured at Meter							Units = kwh												
Line No	DATE	YEAR	MONTH	DAY	INTERVAL ENDING	DAY OF WEEK	RS (AMS)	SVS (AMS)	SVS (IDR)	SVS	SVL (AMS)	SVL (IDR)	SVL	PVS (AMS)	PVS (IDR)	PVS	TVS (IDR)	MLS	SLS
24322	2018-09-11	2018	9	11	08:30	3	608,865	25,262	3	25,266	606,202	534,405	1,140,608	9,296	129,436	138,732	677,886	-	-
24323	2018-09-11	2018	9	11	08:45	3	607,068	24,412	3	24,415	614,177	536,977	1,151,155	9,408	129,644	139,052	676,445	-	-
24324	2018-09-11	2018	9	11	09:00	3	608,107	24,025	2	24,027	623,669	539,989	1,163,658	9,434	128,787	138,221	675,563	-	-
24325	2018-09-11	2018	9	11	09:15	3	611,725	24,133	3	24,135	635,451	542,676	1,178,127	9,550	129,054	138,604	674,385	-	-
24326	2018-09-11	2018	9	11	09:30	3	619,196	24,332	3	24,335	646,494	544,907	1,191,401	9,577	129,447	139,024	673,726	-	-
24327	2018-09-11	2018	9	11	09:45	3	626,560	24,518	3	24,521	654,889	547,732	1,202,620	9,718	130,471	140,190	675,078	-	-
24328	2018-09-11	2018	9	11	10:00	3	635,320	24,768	3	24,771	664,788	550,386	1,215,174	9,781	130,776	140,557	675,952	-	-
24329	2018-09-11	2018	9	11	10:15	3	650,281	25,302	3	25,304	677,791	552,865	1,230,655	9,768	130,700	140,468	677,259	-	-
24330	2018-09-11	2018	9	11	10:30	3	665,251	25,626	2	25,628	687,954	553,945	1,241,899	9,864	131,526	141,390	675,306	-	-
24331	2018-09-11	2018	9	11	10:45	3	675,001	25,866	3	25,870	695,372	556,135	1,251,507	9,920	131,213	141,134	676,201	-	-
24332	2018-09-11	2018	9	11	11:00	3	686,753	26,079	3	26,082	700,317	557,170	1,257,487	9,940	133,449	143,388	678,024	-	-
24333	2018-09-11	2018	9	11	11:15	3	699,888	26,283	2	26,285	704,619	557,750	1,262,369	10,121	134,070	144,191	678,443	-	-
24334	2018-09-11	2018	9	11	11:30	3	714,553	26,510	3	26,514	707,720	560,332	1,268,052	10,192	132,815	143,007	678,508	-	-
24335	2018-09-11	2018	9	11	11:45	3	730,600	26,621	3	26,624	710,183	560,710	1,270,893	10,233	132,388	142,621	677,538	-	-
24336	2018-09-11	2018	9	11	12:00	3	747,678	26,697	4	26,700	711,537	560,494	1,272,031	10,249	132,459	142,708	678,808	-	-
24337	2018-09-11	2018	9	11	12:15	3	764,326	26,930	1	26,932	710,625	559,991	1,270,616	10,155	132,439	142,594	679,456	-	-
24338	2018-09-11	2018	9	11	12:30	3	778,300	26,977	4	26,980	709,756	558,655	1,268,411	10,216	132,006	142,222	678,499	-	-
24339	2018-09-11	2018	9	11	12:45	3	791,464	26,922	3	26,925	712,214	559,341	1,271,556	10,241	130,931	141,171	678,480	-	-
24340	2018-09-11	2018	9	11	13:00	3	802,535	26,972	3	26,974	714,612	560,700	1,275,312	10,369	130,824	141,193	675,987	-	-
24341	2018-09-11	2018	9	11	13:15	3	811,456	27,067	3	27,070	716,117	560,741	1,276,858	10,498	131,403	141,901	672,499	-	-
24342	2018-09-11	2018	9	11	13:30	3	819,481	27,168	3	27,171	714,912	561,098	1,276,010	10,524	132,170	142,694	672,650	-	-
24343	2018-09-11	2018	9	11	13:45	3	824,086	27,269	3	27,272	712,440	560,810	1,273,250	10,651	132,059	142,709	671,312	-	-
24344	2018-09-11	2018	9	11	14:00	3	824,201	27,269	3	27,272	710,137	560,022	1,270,159	10,652	131,291	141,943	671,615	-	-
24345	2018-09-11	2018	9	11	14:15	3	824,010	27,354	3	27,357	705,723	557,483	1,263,206	10,621	129,970	140,591	672,675	-	-
24346	2018-09-11	2018	9	11	14:30	3	823,399	27,292	2	27,294	701,523	555,841	1,257,364	10,541	127,616	138,157	674,244	-	-
24347	2018-09-11	2018	9	11	14:45	3	821,155	27,257	3	27,260	696,507	553,393	1,249,900	10,507	127,566	138,073	673,421	-	-
24348	2018-09-11	2018	9	11	15:00	3	820,434	27,187	4	27,191	693,562	550,365	1,243,927	10,552	126,724	137,276	671,717	-	-
24349	2018-09-11	2018	9	11	15:15	3	824,182	27,148	2	27,150	687,505	546,449	1,233,954	10,477	124,518	134,995	672,801	-	-
24350	2018-09-11	2018	9	11	15:30	3	832,473	27,053	3	27,056	683,146	543,329	1,226,475	10,468	123,031	133,499	673,145	-	-
24351	2018-09-11	2018	9	11	15:45	3	841,981	26,870	3	26,872	676,942	540,790	1,217,732	10,372	122,596	132,969	674,403	-	-
24352	2018-09-11	2018	9	11	16:00	3	852,346	26,874	2	26,877	671,240	536,418	1,207,658	10,406	121,191	131,598	672,456	-	-
24353	2018-09-11	2018	9	11	16:15	3	865,590	26,727	3	26,730	662,397	529,332	1,191,730	10,335	119,374	129,709	671,378	-	-
24354	2018-09-11	2018	9	11	16:30	3	877,434	26,592	3	26,595	655,084	523,910	1,178,994	10,253	120,004	130,257	668,280	-	-
24355	2018-09-11	2018	9	11	16:45	3	893,590	26,515	2	26,517	644,489	517,352	1,161,841	10,196	119,582	129,779	673,058	-	-
24356	2018-09-11	2018	9	11	17:00	3	906,395	26,303	3	26,306	633,184	510,378	1,143,562	10,008	118,442	128,450	670,446	-	-
24357	2018-09-11	2018	9	11	17:15	3	921,712	26,003	3	26,006	615,275	500,797	1,116,072	10,018	117,436	127,454	668,365	-	-
24358	2018-09-11	2018	9	11	17:30	3	934,057	25,857	3	25,860	602,750	494,197	1,096,947	9,978	116,119	126,097	667,684	-	-
24359	2018-09-11	2018	9	11	17:45	3	946,945	25,576	2	25,578	591,526	487,854	1,079,380	9,801	114,782	124,584	662,834	-	-
24360	2018-09-11	2018	9	11	18:00	3	957,660	25,294	4	25,297	581,486	480,021	1,061,507	9,649	114,012	123,661	660,560	-	-
24361	2018-09-11	2018	9	11	18:15	3	972,501	25,005	3	25,008	565,818	458,789	1,024,607	9,611	112,754	122,366	656,631	-	-
24362	2018-09-11	2018	9	11	18:30	3	980,823	24,857	2	24,860	556,060	449,515	1,005,575	9,608	112,129	121,737	658,400	-	-
24363	2018-09-11	2018	9	11	18:45	3	990,468	24,956	3	24,958	548,217	443,909	992,126	9,632	110,761	120,393	661,441	-	-
24364	2018-09-11	2018	9	11	19:00	3	997,125	25,375	3	25,378	543,630	439,474	983,105	9,661	110,697	120,358	661,907	-	-
24365	2018-09-11	2018	9	11	19:15	3	1,003,849	26,292	3	26,295	537,276	430,914	968,190	9,690	113,842	123,532	661,496	-	-
24366	2018-09-11	2018	9	11	19:30	3	1,012,421	28,995	3	28,998	539,404	428,355	967,758	9,768	114,053	123,821	661,735	-	-
24367	2018-09-11	2018	9	11	19:45	3	1,029,889	33,463	3	33,467	549,101	428,755	977,856	9,922	115,561	125,483	664,532	-	-
24368	2018-09-11	2018	9	11	20:00	3	1,045,368	34,467	3	34,470	548,978	425,912	974,890	9,837	116,801	126,638	666,670	3,126	11,283
24369	2018-09-11	2018	9	11	20:15	3	1,061,470	34,409	3	34,412	540,457	418,944	959,401	9,768	116,910	126,678	666,837	3,126	11,283
24370	2018-09-11	2018	9	11	20:30	3	1,069,922	34,264	4	34,268	533,015	414,996	948,012	9,739	116,861	126,600	664,586	3,126	11,283
24371	2018-09-11	2018	9	11	20:45	3	1,072,264	34,107	3	34,109	525,702	412,030	937,732	9,648	115,721	125,369	665,423	3,126	11,283
24372	2018-09-11	2018	9	11	21:00	3	1,068,018	33,904	4	33,908	517,334	407,625	924,958	9,601	116,077	125,678	667,012	3,126	11,283
24373	2018-09-11	2018	9	11	21:15	3	1,066,127	33,686	4	33,690	505,260	402,794	908,054	9,429	115,274	124,703	673,950	3,126	11,283
24374	2018-09-11	2018	9	11	21:30	3	1,056,873	33,445	4	33,449	496,195	398,546	894,741	9,363	115,129	124,492	680,006	3,126	11,283
24375	2018-09-11	2018	9	11	21:45	3	1,042,043	33,242	4	33,246	485,698	394,174	879,872	9,328	115,174	124,501	684,295	3,126	11,283
24376	2018-09-11	2018	9	11	22:00	3	1,021,008	33,070	4	33,074	475,794	390,814	866,608	9,269	114,682	123,951	684,693	3,126	11,283
24377	2018-09-11	2018	9	11	22:15	3	999,953	32,660	4	32,664	459,025	381,601	840,626	9,108	112,699	121,807	682,886	3,126	11,283
24378	2018-09-11	2018	9	11	22:30	3	973,618	32,322	4	32,326	450,035	377,081	827,116	9,024	112,298	121,322	685,428	3,126	11,283
24379	2018-09-11	2018	9	11	22:45	3	944,780	32,173	4	32,177	441,332	374,687	816,019	8,948	112,877	121,826	686,220	3,126	11,283
24380	2018-09-11	2018	9	11	23:00	3	911,749	32,064	4	32,068	433,188	372,082	805,270	8,862	111,302	120,164	686,821	3,126	11,283
24381	2018-09-11	2018	9	11	23:15	3	879,816	31,697	3	31,700	424,083	367,528	791,611	8,676	111,079	119,755	673,782	3,126	11,283
24382	2018-09-11	2018	9	11	23:30	3	845,226	31,382	4	31,386	416,744	364,398	781,142	8,488	110,538	119,026	673,361	3,126	11,283
24383	2018-09-11	2018	9	11	23:45	3	817,817	31,267	4	31,271	411,738	362,031	773,769	8,374	110,817	119,191	670,700	3,126	11,283
24384	2018-09-11	2018	9	11	24:00	3	793,379	31,147	3	31,150	406,893	359,233	766,126	8,357	109,987	118,344	669,738	3,126	11,283
24385	2018-09-12	2018	9	12	00:15	4	769,775	30,700	5	30,705	400,582	356,777	757,358	8,207	108,631	116,838	671,464	3,126	11,283
24386	2018-09-12	2018	9	12	00:30	4	748,097	30,362	3	30,365	397,520	356,339	753,859	8,054	108,077	116,132	672,304	3,126	11,283
24387	2018-09-12	2018	9	12	00:45	4	729,031	30,212	4	30,216	394,443	355,930	750,373	7,940	108,498	116,438	669,133	3,126	11,283
24388	2018-09-12	2018	9	12	01:00	4	711,715	30,084	4	30,088	392,134	355,513	747,647	7,893	110,038	117,931	669,948	3,126	11,283

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
IV-J-4a LOAD RESEARCH DATA
TEST YEAR ENDED 12/31/2018
DOCKET NO. PENDING ASSIGNMENT
SPONSOR: S. MCMENAMIN

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	Measured at Meter							Units = kwh												
Line No.	DATE	YEAR	MONTH	DAY	INTERVAL ENDING	DAY OF WEEK		RS (AMS)	SVS (AMS)	SVS (IDR)	SVS	SVL (AMS)	SVL (IDR)	SVL	PVS (AMS)	PVS (IDR)	PVS	TVS (IDR)	MLS	SLS
24389	2018-09-12	2018	9	12	01:15	4		696,226	30,004	4	30,008	389,743	355,471	745,214	7,845	110,260	118,106	671,605	3,126	11,283
24390	2018-09-12	2018	9	12	01:30	4		683,103	29,924	4	29,927	388,495	355,191	743,686	7,785	110,644	118,428	671,816	3,126	11,283
24391	2018-09-12	2018	9	12	01:45	4		671,461	29,917	4	29,921	386,681	354,590	741,271	7,763	109,699	117,462	672,222	3,126	11,283
24392	2018-09-12	2018	9	12	02.00	4		662,198	29,858	5	29,863	384,842	354,594	739,436	7,742	109,152	116,894	672,595	3,126	11,283
24393	2018-09-12	2018	9	12	02:15	4		654,513	29,789	3	29,792	384,390	355,244	739,633	7,717	108,561	116,279	674,408	3,126	11,283
24394	2018-09-12	2018	9	12	02.30	4		646,525	29,741	4	29,745	384,084	355,844	739,927	7,734	108,550	116,284	674,759	3,126	11,283
24395	2018-09-12	2018	9	12	02.45	4		640,029	29,728	4	29,732	383,548	355,889	739,437	7,683	108,025	115,708	675,834	3,126	11,283
24396	2018-09-12	2018	9	12	03:00	4		633,628	29,637	4	29,641	383,372	356,498	739,871	7,624	107,759	115,383	676,980	3,126	11,283
24397	2018-09-12	2018	9	12	03:15	4		627,408	29,652	4	29,657	385,099	359,534	744,633	7,656	107,975	115,631	674,866	3,126	11,283
24398	2018-09-12	2018	9	12	03.30	4		622,460	29,574	4	29,578	386,134	362,642	748,775	7,697	107,176	114,873	673,068	3,126	11,283
24399	2018-09-12	2018	9	12	03 45	4		618,691	29,571	3	29,574	387,784	365,718	753,502	7,731	106,427	114,158	675,236	3,126	11,283
24400	2018-09-12	2018	9	12	04:00	4		615,429	29,578	4	29,583	389,980	369,126	759,106	7,741	106,703	114,444	677,572	3,126	11,283
24401	2018-09-12	2018	9	12	04 15	4		612,950	29 535	4	29,539	396,356	377,632	773,988	7 870	106,564	114,433	674,078	3,126	11,283
24402	2018-09-12	2018	9	12	04.30	4		613,453	29,541	3	29,544	401,072	385,536	786,607	8,025	107,593	115,618	673,315	3,126	11,283
24403	2018-09-12	2018	9	12	04:45	4		615,617	29 547	4	29 551	408,673	393,100	801,774	8,150	107,860	116,010	673,110	3,126	11,283
24404	2018-09-12	2018	9	12	05.00	4		617,323	29,617	4	29,621	416,564	401,481	818,045	8,224	108,203	116,427	672,171	3,126	11,283
24405	2018-09-12	2018	9	12	05:15	4		622,728	29,691	4	29,695	436,050	420,169	856,219	8 396	111,778	120,174	672,694	3,126	11,283
24406	2018-09-12	2018	9	12	05:30	4		634,013	29,811	4	29,814	449,488	434,824	884,311	8,532	114,265	122,797	674,390	3,126	11,283
24407	2018-09-12	2018	9	12	05,45	4		648,397	29,960	4	29,965	464,878	449,120	913,998	8,741	115,352	124,094	673,190	3,126	11,283
24408	2018-09-12	2018	9	12	06:00	4		661,161	30,138	4	30,143	479,156	457,934	937,090	8,839	117,193	126,032	672,716	3,126	11,283
24409	2018-09-12	2018	9	12	06:15	4		670,349	30,442	4	30,446	505,645	478,279	983,924	8,990	118,832	127,821	672,105	3,126	11,283
24410	2018-09-12	2018	9	12	06.30	4		684,183	30,582	3	30,585	523,507	492,066	1,015,573	9,240	120,519	129,759	673,246	3,126	11,283
24411	2018-09-12	2018	9	12	06:45	4		691,173	30 740	4	30,744	538,308	500,567	1,038,875	9,498	121,991	131,489	673,739	-	-
24412	2018-09-12	2018	9	12	07 00	4		692,447	30,809	3	30,812	551,073	508,121	1,059,194	9 653	123,156	132,809	674,255	-	-
24413	2018-09-12	2018	9	12	07:15	4		687,612	30,449	3	30,452	567,476	517,640	1,085,116	9,821	124,745	134,566	674,872	-	-
24414	2018-09-12	2018	9	12	07.30	4		676,527	29,266	4	29,270	576,169	523,069	1,099,238	9,758	125,311	135,068	672,016	-	-
24415	2018-09-12	2018	9	12	07:45	4		661,895	27,183	3	27,185	583,314	526,958	1,110,273	9,748	126,721	136,469	670,744	-	-
24416	2018-09-12	2018	9	12	08.00	4		650,277	24,978	4	24,982	591,100	530,427	1,121,526	9 679	127,993	137,672	656,293	-	-
24417	2018-09-12	2018	9	12	08 15	4		643,074	24,340	2	24,342	606,369	536,491	1,142,860	9,714	128 829	138,543	651,043	-	-
24418	2018-09-12	2018	9	12	08:30	4		640,924	24,032	3	24,035	618,552	541,523	1,160,075	9,798	129,243	139,041	651,510	-	-
24419	2018-09-12	2018	9	12	08:45	4		641,777	24,031	3	24,034	629,836	545,678	1,175,514	9,802	130,767	140,569	657,185	-	-
24420	2018-09-12	2018	9	12	09 00	4		646,198	24,260	3	24,263	641,147	547,929	1,189,076	9,779	129,495	139,274	655 838	-	-
24421	2018-09-12	2018	9	12	09.15	4		652,058	24,548	3	24,551	654,718	551,121	1,205,839	9,814	129,324	139,138	651,949	-	-
24422	2018-09-12	2018	9	12	09.30	4		659,434	24,763	2	24,765	665,396	553,286	1,218,682	9,853	128,753	138,605	655,733	-	-
24423	2018-09-12	2018	9	12	09:45	4		667,811	24,999	3	25,003	674,030	555,437	1,229,467	9,897	128,352	138,248	659,598	-	-
24424	2018-09-12	2018	9	12	10 00	4		677,800	25,322	3	25,324	683,578	558,016	1,241,594	10,044	127,686	137,729	660,850	-	-
24425	2018-09-12	2018	9	12	10:15	4		694,595	25 836	3	25,838	695,908	561,676	1,257,583	10,066	128,790	138,855	660,934	-	-
24426	2018-09-12	2018	9	12	10.30	4		713,415	26,257	3	26.260	705,937	563,735	1,269 672	10,219	129.506	139,725	663,171	-	-
24427	2018-09-12	2018	9	12	10.45	4		733,630	26,555	1	26,557	715,136	565,823	1,280,959	10,328	128,772	139,100	667,241	-	-
24428	2018-09-12	2018	9	12	11:00	4		754,120	26,847	3	26,850	723,152	567,436	1,290,587	10,384	127,721	138,105	672,480	-	-
24429	2018-09-12	2018	9	12	11:15	4		778,220	27,253	3	27,256	730,818	569,433	1,300,251	10,520	129,221	139,740	675,567	-	-
24430	2018-09-12	2018	9	12	11:30	4		800,310	27,457	3	27,460	735,075	570,151	1,305,226	10,455	130,613	141,069	674,150	-	-
24431	2018-09-12	2018	9	12	11.45	4		826,246	27,694	3	27,696	738 800	570,173	1,308,973	10,490	131,141	141,631	673,377	-	-
24432	2018-09-12	2018	9	12	12:00	4		856,199	27,909	3	27,912	742 887	570 057	1,312,945	10,443	132,194	142,636	672,247	-	-
24433	2018-09-12	2018	9	12	12:15	4		884,209	28,156	3	28,160	744,551	570,666	1,315,217	10,508	133,239	143,746	671,531	-	-
24434	2018-09-12	2018	9	12	12.30	4		911,065	28,218	3	28,220	746,589	571,018	1,317,607	10,539	133,653	144,192	674,632	-	-
24435	2018-09-12	2018	9	12	12.45	4		936,749	28,348	3	28,351	751,271	572,001	1,323,272	10,675	133,899	144,574	670,693	-	-
24436	2018-09-12	2018	9	12	13:00	4		964,390	28,534	2	28,536	756,988	575,890	1,332,878	10,827	134,836	145,662	670,811	-	-
24437	2018-09-12	2018	9	12	13:15	4		991,243	28,688	3	28,690	763,162	578,655	1,341,817	10,862	135,752	146,614	671,156	-	-
24438	2018-09-12	2018	9	12	13.30	4		1,020,602	29,002	3	29,005	768,865	580,363	1,349,228	10,931	135,726	146,657	671,320	-	-
24439	2018-09-12	2018	9	12	13.45	4		1,047,400	29,187	3	29,190	772,098	581,248	1,353,347	11,076	136,659	147,735	667,918	-	-
24440	2018-09-12	2018	9	12	14:00	4		1,074,093	29,317	2	29,320	775,229	582,122	1,357,351	11,196	136,200	147,396	662,011	-	-
24441	2018-09-12	2018	9	12	14:15	4		1,102,373	29,488	3	29,491	778,377	582,114	1,360,492	11,219	136,643	147,862	660,747	-	
24442	2018-09-12	2018	9	12	14.30	4		1,131,750	29,673	3	29,676	781,258	581,042	1,362,300	11,296	137,230	148,527	663,709	-	-
24443	2018-09-12	2018	9	12	14:45	4		1,156,989	29,868	3	29,871	781,983	579,385	1,361,369	11,351	134,647	145,998	665,941	-	-
24444	2018-09-12	2018	9	12	15:00	4		1,179,535	29,929	2	29,931	781,354	576,934	1,358,288	11,324	132,058	143,381	666,448	-	-
24445	2018-09-12	2018	9	12	15:15	4		1,203,059	29,998	3	30,001	777,824	571,952	1,349,776	11,381	128,186	139,568	666,281	-	-
24446	2018-09-12	2018	9	12	15 30	4		1,226,677	29,952	3	29,954	775,448	568,437	1,343,885	11,356	127,737	139,092	666,798	-	-
24447	2018-09-12	2018	9	12	15 45	4		1,249,280	30,014	3	30 016	769,769	564,430	1,334,199	11,398	127,713	139,111	666,461	-	-
24448	2018-09-12	2018	9	12	16 00	4		1,267,585	29,940	3	29,943	763,422	557,000	1,320,421	11,369	126,715	138,083	665,503	-	-
24449	2018-09-12	2018	9	12	16 15	4		1,280,011	29,770	3	29,773	753,724	550,559	1,304,283	11,208	125,058	136,267	665,215	-	-
24450	2018-09-12	2018	9	12	16.30	4		1,289,687	29,560	2	29,562	743,956	544,804	1,288,760	11,152	124 064	135,216	666,331	-	-
24451	2018-09-12	2018	9	12	16 45	4		1,303,587	29,349	3	29,351	732,694	538,346	1,271,041	11,166	123,560	134,726	665,285	-	-
24452	2018-09-12	2018	9	12	17:00	4		1,316,264	29,106	3	29,109	721,159	532,014	1,253,173	11,134	122,155	133,289	664,633	-	-
24453	2018-09-12	2018	9	12	17:15	4		1,325,280	28,594	3	28,598	701,847	521,972	1,223,819	10,987	119 886	130,874	667,744	-	-
24454	2018-09-12	2018	9	12	17:30	4		1,330,722	28,244	2	28,246	687,792	516,038	1,203,830	10,933	117,851	128,784	665,089	-	-
24455	2018-09-12	2018	9	12	17:45	4		1,332,620	27,890	3	27,893	674,644	507,838	1,182,482	10,890	116,303	127,193	664,547	-	-

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
IV-J-4a LOAD RESEARCH DATA
TEST YEAR ENDED 12/31/2018
DOCKET NO. PENDING ASSIGNMENT
SPONSOR: S. MCMENAMIN

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	Measured at Meter							Units = kwh												
Line No.	DATE	YEAR	MONTH	DAY	INTERVAL ENDING	DAY OF WEEK		RS (AMS)	SVS (AMS)	SVS (IDR)	SVS	SVL (AMS)	SVL (IDR)	SVL	PVS (AMS)	PVS (IDR)	PVS	TVS (IDR)	MLS	SLS
24456	2018-09-12	2018	9	12	18:00	4		1,332,733	27,602	3	27,605	662,250	501,672	1,163,922	10,733	113,812	124,545	663,621	-	-
24457	2018-09-12	2018	9	12	18:15	4		1,330,152	27,136	2	27,138	639,139	476,531	1,115,670	10,600	112,003	122,604	662,116	-	-
24458	2018-09-12	2018	9	12	18:30	4		1,318,796	26,925	3	26,928	624,043	463,498	1,087,541	10,549	111,450	121,999	662,952	-	-
24459	2018-09-12	2018	9	12	18:45	4		1,309,867	27,079	3	27,081	612,143	455,575	1,067,718	10,516	111,057	121,573	664,783	-	-
24460	2018-09-12	2018	9	12	19:00	4		1,300,984	27,402	3	27,405	603,943	450,101	1,054,044	10,488	110,532	121,020	663,918	-	-
24461	2018-09-12	2018	9	12	19:15	4		1,290,093	28,205	3	28,208	594,642	440,782	1,035,424	10,594	113,758	124,352	663,983	-	-
24462	2018-09-12	2018	9	12	19:30	4		1,284,056	30,439	3	30,441	595,345	437,853	1,033,197	10,586	114,716	125,302	664,380	-	-
24463	2018-09-12	2018	9	12	19:45	4		1,281,468	34,647	3	34,651	601,013	437,538	1,038,550	10,727	116,157	126,884	664,949	-	-
24464	2018-09-12	2018	9	12	20:00	4		1,284,110	36,178	3	36,180	600,294	434,806	1,035,100	10,740	115,737	126,477	665,069	3,126	11,283
24465	2018-09-12	2018	9	12	20:15	4		1,288,432	36,103	4	36,107	588,661	428,432	1,017,093	10,587	116,126	126,713	665,006	3,126	11,283
24466	2018-09-12	2018	9	12	20:30	4		1,286,790	35,866	4	35,870	578,520	424,855	1,003,376	10,529	116,830	127,359	666,405	3,126	11,283
24467	2018-09-12	2018	9	12	20:45	4		1,278,409	35,656	3	35,660	568,354	421,852	990,206	10,523	116,524	127,047	665,219	3,126	11,283
24468	2018-09-12	2018	9	12	21:00	4		1,266,696	35,341	4	35,345	557,162	417,344	974,506	10,367	116,465	126,832	662,864	3,126	11,283
24469	2018-09-12	2018	9	12	21:15	4		1,253,331	35,002	4	35,006	541,894	412,582	954,476	10,279	116,716	126,995	664,737	3,126	11,283
24470	2018-09-12	2018	9	12	21:30	4		1,232,677	34,772	4	34,776	529,401	407,467	936,868	10,178	115,973	126,151	666,960	3,126	11,283
24471	2018-09-12	2018	9	12	21:45	4		1,211,480	34,523	4	34,527	516,504	404,357	920,860	10,065	115,385	125,450	670,664	3,126	11,283
24472	2018-09-12	2018	9	12	22:00	4		1,185,837	34,320	5	34,325	504,826	400,798	905,624	10,038	115,180	125,218	676,706	3,126	11,283
24473	2018-09-12	2018	9	12	22:15	4		1,156,633	33,740	3	33,744	486,913	390,376	877,290	9,864	112,739	122,603	683,233	3,126	11,283
24474	2018-09-12	2018	9	12	22:30	4		1,123,770	33,418	4	33,423	475,639	385,155	860,794	9,727	112,969	122,696	686,361	3,126	11,283
24475	2018-09-12	2018	9	12	22:45	4		1,087,706	33,213	5	33,217	465,060	382,520	847,580	9,572	112,271	121,843	687,696	3,126	11,283
24476	2018-09-12	2018	9	12	23:00	4		1,050,004	33,008	5	33,012	456,206	378,608	834,814	9,555	112,040	121,595	688,374	3,126	11,283
24477	2018-09-12	2018	9	12	23:15	4		1,012,403	32,646	4	32,649	445,810	373,678	819,488	9,338	111,506	120,844	687,629	3,126	11,283
24478	2018-09-12	2018	9	12	23:30	4		977,544	32,350	4	32,354	438,785	371,448	810,233	9,238	110,913	120,151	685,396	3,126	11,283
24479	2018-09-12	2018	9	12	23:45	4		944,209	32,217	4	32,221	433,102	368,884	801,986	9,073	110,468	119,541	684,549	3,126	11,283
24480	2018-09-12	2018	9	12	24:00	4		912,311	32,028	4	32,032	427,208	366,005	793,213	8,876	109,885	118,761	686,412	3,126	11,283
24481	2018-09-13	2018	9	13	00:15	5		885,703	31,543	4	31,547	420,215	362,524	782,739	8,776	109,414	118,190	688,462	3,126	11,283
24482	2018-09-13	2018	9	13	00:30	5		859,821	31,174	4	31,178	416,707	361,608	778,315	8,665	108,137	116,802	689,082	3,126	11,283
24483	2018-09-13	2018	9	13	00:45	5		836,321	31,008	4	31,012	412,939	359,513	772,452	8,495	107,634	116,129	689,404	3,126	11,283
24484	2018-09-13	2018	9	13	01:00	5		812,713	30,892	4	30,896	409,705	357,570	767,276	8,419	106,815	115,235	689,792	3,126	11,283
24485	2018-09-13	2018	9	13	01:15	5		790,643	30,690	4	30,694	405,275	356,893	762,168	8,308	107,035	115,343	688,925	3,126	11,283
24486	2018-09-13	2018	9	13	01:30	5		770,115	30,558	3	30,561	401,656	355,817	757,473	8,304	107,591	115,895	684,418	3,126	11,283
24487	2018-09-13	2018	9	13	01:45	5		751,529	30,462	5	30,467	398,703	355,540	754,243	8,256	107,457	115,714	682,790	3,126	11,283
24488	2018-09-13	2018	9	13	02:00	5		737,061	30,380	4	30,384	396,903	355,080	751,983	8,176	107,085	115,261	681,269	3,126	11,283
24489	2018-09-13	2018	9	13	02:15	5		722,467	30,320	4	30,324	395,000	355,214	750,214	8,183	107,687	115,870	681,821	3,126	11,283
24490	2018-09-13	2018	9	13	02:30	5		709,705	30,239	4	30,243	393,685	355,380	749,066	8,116	107,119	115,235	681,673	3,126	11,283
24491	2018-09-13	2018	9	13	02:45	5		697,780	30,177	5	30,182	392,359	355,822	748,182	7,986	106,935	114,921	681,490	3,126	11,283
24492	2018-09-13	2018	9	13	03:00	5		687,793	30,104	4	30,108	391,963	356,608	748,570	7,973	107,291	115,264	679,524	3,126	11,283
24493	2018-09-13	2018	9	13	03:15	5		679,019	30,077	4	30,080	393,437	359,691	753,128	7,962	108,361	116,323	679,089	3,126	11,283
24494	2018-09-13	2018	9	13	03:30	5		672,093	30,038	4	30,042	393,888	363,789	757,677	7,976	108,745	116,721	679,127	3,126	11,283
24495	2018-09-13	2018	9	13	03:45	5		665,400	30,038	4	30,042	395,140	367,849	762,989	8,025	108,779	116,804	679,710	3,126	11,283
24496	2018-09-13	2018	9	13	04:00	5		658,741	30,001	4	30,004	397,157	370,844	768,001	8,121	108,737	116,858	681,722	3,126	11,283
24497	2018-09-13	2018	9	13	04:15	5		654,450	29,937	4	29,941	403,710	378,862	782,572	8,338	107,794	116,132	683,165	3,126	11,283
24498	2018-09-13	2018	9	13	04:30	5		652,944	29,967	4	29,971	408,893	386,824	795,717	8,417	109,025	117,442	682,660	3,126	11,283
24499	2018-09-13	2018	9	13	04:45	5		652,395	29,932	4	29,936	416,531	394,899	811,430	8,386	109,524	117,910	683,648	3,126	11,283
24500	2018-09-13	2018	9	13	05:00	5		654,029	30,013	4	30,017	424,711	402,679	827,390	8,512	110,754	119,266	684,404	3,126	11,283
24501	2018-09-13	2018	9	13	05:15	5		658,287	30,090	5	30,095	443,854	420,375	864,229	8,669	112,117	120,786	685,850	3,126	11,283
24502	2018-09-13	2018	9	13	05:30	5		666,514	30,163	3	30,167	456,819	435,529	892,348	8,834	114,708	123,543	687,234	3,126	11,283
24503	2018-09-13	2018	9	13	05:45	5		674,348	30,191	4	30,195	470,287	450,601	920,888	8,962	116,121	125,084	688,991	3,126	11,283
24504	2018-09-13	2018	9	13	06:00	5		684,951	30,322	4	30,326	483,549	460,307	943,856	9,144	117,183	126,327	688,743	3,126	11,283
24505	2018-09-13	2018	9	13	06:15	5		691,922	30,652	3	30,655	508,592	480,112	988,704	9,308	118,881	128,189	688,332	3,126	11,283
24506	2018-09-13	2018	9	13	06:30	5		703,724	30,797	5	30,801	526,018	491,962	1,017,980	9,671	121,169	130,840	688,293	3,126	11,283
24507	2018-09-13	2018	9	13	06:45	5		708,352	31,012	4	31,016	541,238	499,956	1,041,194	9,809	122,133	131,942	687,447	-	-
24508	2018-09-13	2018	9	13	07:00	5		709,133	30,961	4	30,964	553,551	506,707	1,060,258	9,973	122,449	132,422	687,988	-	-
24509	2018-09-13	2018	9	13	07:15	5		701,499	29,336	3	29,339	565,733	513,798	1,079,531	10,078	122,790	132,868	688,492	-	-
24510	2018-09-13	2018	9	13	07:30	5		687,452	26,601	3	26,604	570,182	519,005	1,089,187	9,999	124,223	134,223	686,837	-	-
24511	2018-09-13	2018	9	13	07:45	5		672,122	24,797	3	24,800	578,037	522,312	1,100,349	9,902	124,829	134,731	683,085	-	-
24512	2018-09-13	2018	9	13	08:00	5		660,052	23,872	3	23,875	588,347	525,727	1,114,074	9,777	127,026	136,803	684,469	-	-
24513	2018-09-13	2018	9	13	08:15	5		654,197	23,549	3	23,552	605,421	532,283	1,137,703	9,745	127,297	137,042	685,139	-	-
24514	2018-09-13	2018	9	13	08:30	5		655,401	23,532	2	23,534	619,173	539,350	1,158,523	9,800	126,422	136,223	683,276	-	-
24515	2018-09-13	2018	9	13	08:45	5		659,180	23,696	3	23,699	632,832	544,144	1,176,976	9,948	126,091	136,038	680,876	-	-
24516	2018-09-13	2018	9	13	09:00	5		669,901	24,000	3	24,003	648,276	548,531	1,196,807	9,983	126,925	136,908	683,691	-	-
24517	2018-09-13	2018	9	13	09:15	5		682,483	24,651	3	24,654	665,239	552,923	1,218,162	10,070	128,349	138,419	684,197	-	-
24518	2018-09-13	2018	9	13	09:30	5		698,097	25,205	3	25,208	679,498	557,707	1,237,205	10,185	130,164	140,349	685,032	-	-
24519	2018-09-13	2018	9	13	09:45	5		711,806	25,690	3	25,693	690,734	561,097	1,251,832	10,338	131,566	141,904	685,179	-	-
24520	2018-09-13	2018	9	13	10:00	5		727,020	26,131	2	26,133	702,562	563,664	1,266,227	10,401	132,070	142,470	686,490	-	-
24521	2018-09-13	2018	9	13	10:15	5		747,248	26,755	2	26,757	716,616	566,848	1,283,465	10,361	132,404	142,765	686,709	-	-
24522	2018-09-13	2018	9	13	10:30	5		773,901	27,300	3	27,303	728,686	569,533	1,298,219	10,505	133,242	143,746	682,723	-	-

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
IV-J-4a LOAD RESEARCH DATA
TEST YEAR ENDED 12/31/2018
DOCKET NO. PENDING ASSIGNMENT
SPONSOR: S. MCMENAMIN

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	Measured at Meter							Units = kwh												
Line No.	DATE	YEAR	MONTH	DAY	INTERVAL ENDING	DAY OF WEEK		RS (AMS)	SVS (AMS)	SVS (IDR)	SVS	SVL (AMS)	SVL (IDR)	SVL	PVS (AMS)	PVS (IDR)	PVS	TVS (IDR)	MLS	SLS
24523	2018-09-13	2018	9	13	10:45	5		801,396	27,719	3	27,723	740,592	573,591	1,314,183	10,412	134,097	144,510	680,258	-	-
24524	2018-09-13	2018	9	13	11:00	5		824,831	27,965	2	27,967	748,150	577,025	1,325,175	10,452	134,482	144,934	680,994	-	-
24525	2018-09-13	2018	9	13	11:15	5		844,045	28,221	3	28,224	752,034	577,488	1,329,523	10,456	133,360	143,816	683,443	-	-
24526	2018-09-13	2018	9	13	11:30	5		859,394	28,415	3	28,419	752,558	577,027	1,329,585	10,475	132,880	143,355	684,120	-	-
24527	2018-09-13	2018	9	13	11:45	5		874,857	28,629	2	28,631	751,921	576,142	1,328,063	10,548	133,218	143,766	683,944	-	-
24528	2018-09-13	2018	9	13	12:00	5		888,074	28,688	2	28,690	749,604	573,859	1,323,463	10,563	133,861	144,424	683,819	-	-
24529	2018-09-13	2018	9	13	12:15	5		900,487	28,672	3	28,675	745,730	572,661	1,318,391	10,534	133,896	144,430	684,314	-	-
24530	2018-09-13	2018	9	13	12:30	5		914,084	28,660	3	28,663	743,880	571,978	1,315,858	10,522	134,472	144,994	686,263	-	-
24531	2018-09-13	2018	9	13	12:45	5		925,247	28,530	3	28,533	746,163	573,698	1,319,861	10,598	134,407	145,006	686,774	-	-
24532	2018-09-13	2018	9	13	13:00	5		933,248	28,543	3	28,546	747,507	574,894	1,322,401	10,685	134,556	145,241	688,685	-	-
24533	2018-09-13	2018	9	13	13:15	5		941,345	28,475	2	28,477	748,932	576,171	1,325,102	10,777	133,064	143,841	687,756	-	-
24534	2018-09-13	2018	9	13	13:30	5		952,129	28,615	2	28,617	751,227	576,985	1,328,212	10,756	132,881	143,637	687,396	-	-
24535	2018-09-13	2018	9	13	13:45	5		958,734	28,773	3	28,776	750,500	576,371	1,326,871	10,845	132,502	143,347	685,778	-	-
24536	2018-09-13	2018	9	13	14:00	5		964,605	28,816	3	28,819	749,100	574,878	1,323,978	10,936	133,212	144,148	680,974	-	-
24537	2018-09-13	2018	9	13	14:15	5		967,665	28,774	2	28,776	746,621	572,637	1,319,258	10,896	132,468	143,363	677,642	-	-
24538	2018-09-13	2018	9	13	14:30	5		970,412	28,739	3	28,742	744,809	570,843	1,315,652	10,846	131,132	141,978	676,792	-	-
24539	2018-09-13	2018	9	13	14:45	5		971,744	28,801	3	28,804	741,079	569,062	1,310,142	10,852	130,454	141,306	677,242	-	-
24540	2018-09-13	2018	9	13	15:00	5		975,011	28,728	2	28,730	738,454	566,206	1,304,660	10,880	129,162	140,042	677,270	-	-
24541	2018-09-13	2018	9	13	15:15	5		984,267	28,760	2	28,762	734,174	562,098	1,296,271	10,864	127,610	138,474	674,696	-	-
24542	2018-09-13	2018	9	13	15:30	5		997,911	28,629	4	28,633	730,417	558,453	1,288,871	10,910	126,085	136,995	670,919	-	-
24543	2018-09-13	2018	9	13	15:45	5		1,013,860	28,697	2	28,699	725,177	553,521	1,278,698	10,878	125,818	136,696	664,532	-	-
24544	2018-09-13	2018	9	13	16:00	5		1,031,775	28,686	3	28,689	719,449	549,846	1,269,295	10,782	123,343	134,126	630,574	-	-
24545	2018-09-13	2018	9	13	16:15	5		1,051,003	28,707	3	28,709	711,765	544,199	1,255,965	10,817	121,896	132,713	633,270	-	-
24546	2018-09-13	2018	9	13	16:30	5		1,071,199	28,658	3	28,661	703,775	538,154	1,241,929	10,755	121,127	131,882	636,181	-	-
24547	2018-09-13	2018	9	13	16:45	5		1,096,032	28,445	2	28,448	695,332	532,258	1,227,590	10,777	120,518	131,295	636,376	-	-
24548	2018-09-13	2018	9	13	17:00	5		1,119,749	28,130	3	28,133	687,300	526,539	1,213,839	10,710	119,855	130,565	633,240	-	-
24549	2018-09-13	2018	9	13	17:15	5		1,146,334	27,762	3	27,765	672,116	517,029	1,189,145	10,740	118,838	129,578	624,152	-	-
24550	2018-09-13	2018	9	13	17:30	5		1,173,351	27,617	2	27,619	664,696	512,601	1,177,297	10,780	118,077	128,856	628,147	-	-
24551	2018-09-13	2018	9	13	17:45	5		1,195,231	27,381	3	27,385	655,056	506,389	1,161,445	10,705	117,603	128,308	640,651	-	-
24552	2018-09-13	2018	9	13	18:00	5		1,206,110	27,122	3	27,125	644,824	498,520	1,143,344	10,708	115,481	126,189	642,746	-	-
24553	2018-09-13	2018	9	13	18:15	5		1,217,543	26,858	3	26,861	625,543	475,262	1,100,804	10,483	113,765	124,248	644,874	-	-
24554	2018-09-13	2018	9	13	18:30	5		1,220,436	26,617	3	26,620	614,971	465,310	1,080,282	10,367	112,852	123,218	644,158	-	-
24555	2018-09-13	2018	9	13	18:45	5		1,218,456	26,578	3	26,581	604,749	458,545	1,063,294	10,407	112,573	122,980	645,506	-	-
24556	2018-09-13	2018	9	13	19:00	5		1,210,120	26,611	3	26,614	595,193	453,167	1,048,360	10,377	111,535	121,911	645,161	-	-
24557	2018-09-13	2018	9	13	19:15	5		1,206,495	27,558	3	27,561	584,639	444,926	1,029,566	10,488	112,462	122,950	644,528	-	-
24558	2018-09-13	2018	9	13	19:30	5		1,205,421	30,545	3	30,548	585,306	441,310	1,026,617	10,424	112,809	123,233	647,908	-	-
24559	2018-09-13	2018	9	13	19:45	5		1,212,098	34,874	4	34,879	592,148	439,867	1,032,015	10,697	114,426	125,123	650,249	-	-
24560	2018-09-13	2018	9	13	20:00	5		1,220,892	36,159	2	36,162	589,951	437,084	1,027,035	10,806	115,603	126,409	650,953	3,126	11,283
24561	2018-09-13	2018	9	13	20:15	5		1,230,391	36,075	4	36,079	579,535	429,578	1,009,113	10,707	115,167	125,874	651,970	3,126	11,283
24562	2018-09-13	2018	9	13	20:30	5		1,232,184	35,803	4	35,807	571,797	425,318	997,115	10,536	115,693	126,229	652,485	3,126	11,283
24563	2018-09-13	2018	9	13	20:45	5		1,227,529	35,587	3	35,590	562,172	421,211	983,383	10,361	115,415	125,776	653,451	3,126	11,283
24564	2018-09-13	2018	9	13	21:00	5		1,219,682	35,381	4	35,386	552,844	417,701	970,545	10,241	115,235	125,476	654,196	3,126	11,283
24565	2018-09-13	2018	9	13	21:15	5		1,210,830	35,112	5	35,117	538,702	411,838	950,540	10,136	116,339	126,475	659,698	3,126	11,283
24566	2018-09-13	2018	9	13	21:30	5		1,195,557	34,829	3	34,832	527,576	408,285	935,861	10,057	116,910	126,967	664,165	3,126	11,283
24567	2018-09-13	2018	9	13	21:45	5		1,175,776	34,579	5	34,583	515,697	404,366	920,063	9,974	116,561	126,535	667,579	3,126	11,283
24568	2018-09-13	2018	9	13	22:00	5		1,153,251	34,354	4	34,358	504,477	400,114	904,591	9,886	116,256	126,141	668,088	3,126	11,283
24569	2018-09-13	2018	9	13	22:15	5		1,127,155	33,827	3	33,830	485,757	390,370	876,127	9,675	114,180	123,855	668,841	3,126	11,283
24570	2018-09-13	2018	9	13	22:30	5		1,095,951	33,431	4	33,435	474,237	385,188	859,424	9,535	114,145	123,680	670,185	3,126	11,283
24571	2018-09-13	2018	9	13	22:45	5		1,064,266	33,299	4	33,303	464,640	382,795	847,435	9,370	112,484	121,854	669,111	3,126	11,283
24572	2018-09-13	2018	9	13	23:00	5		1,030,504	33,128	4	33,133	455,621	380,018	835,639	9,195	112,473	121,667	670,711	3,126	11,283
24573	2018-09-13	2018	9	13	23:15	5		995,171	32,675	4	32,680	445,167	374,818	819,985	9,023	111,433	120,456	669,933	3,126	11,283
24574	2018-09-13	2018	9	13	23:30	5		960,893	32,339	5	32,343	437,556	371,876	809,431	8,958	110,692	119,650	668,184	3,126	11,283
24575	2018-09-13	2018	9	13	23:45	5		930,107	32,201	3	32,205	431,348	369,774	801,122	8,874	111,073	119,947	669,411	3,126	11,283
24576	2018-09-13	2018	9	13	24:00	5		901,903	32,036	4	32,041	426,432	366,685	793,116	8,724	110,079	118,803	672,583	3,126	11,283
24577	2018-09-14	2018	9	14	00:15	6		877,388	31,668	4	31,672	419,106	362,757	781,863	8,650	109,594	118,244	669,036	3,126	11,283
24578	2018-09-14	2018	9	14	00:30	6		854,351	31,332	5	31,337	415,275	361,579	776,854	8,576	109,848	118,423	666,848	3,126	11,283
24579	2018-09-14	2018	9	14	00:45	6		833,139	31,159	4	31,163	412,450	360,355	772,805	8,425	110,345	118,770	668,650	3,126	11,283
24580	2018-09-14	2018	9	14	01:00	6		812,409	31,066	4	31,070	409,961	359,622	769,583	8,353	109,826	118,178	664,486	3,126	11,283
24581	2018-09-14	2018	9	14	01:15	6		794,220	30,946	4	30,950	406,610	359,293	765,903	8,250	109,353	117,603	672,823	3,126	11,283
24582	2018-09-14	2018	9	14	01:30	6		776,852	30,814	3	30,818	404,404	358,428	762,832	8,112	110,314	118,426	674,614	3,126	11,283
24583	2018-09-14	2018	9	14	01:45	6		760,957	30,790	4	30,794	401,950	357,857	759,806	8,020	109,748	117,768	670,087	3,126	11,283
24584	2018-09-14	2018	9	14	02:00	6		745,256	30,708	4	30,712	399,688	357,125	756,814	7,949	108,917	116,866	675,872	3,126	11,283
24585	2018-09-14	2018	9	14	02:15	6		729,881	30,641	3	30,644	398,230	356,929	755,159	7,921	108,219	116,141	674,970	3,126	11,283
24586	2018-09-14	2018	9	14	02:30	6		716,068	30,587	5	30,592	396,417	355,136	751,553	7,834	109,128	116,961	672,157	3,126	11,283
24587	2018-09-14	2018	9	14	02:45	6		701,819	30,501	4	30,505	395,102	355,188	750,289	7,797	108,503	116,301	670,676	3,126	11,283
24588	2018-09-14	2018	9	14	03:00	6		690,188	30,428	4	30,432	393,791	355,025	748,817	7,797	108,060	115,858	670,433	3,126	11,283
24589	2018-09-14	2018	9	14	03:15	6		680,688	30,356	4	30,360	394,321	357,674	751,995	7,819	109,541	117,360	673,189	3,126	11,283