

**PUC DOCKET NO.
ONCOR ELECTRIC DELIVERY COMPANY LLC
MONTHLY SALES DATA
FOR THE TEST YEAR ENDING DECEMBER 31, 2021**

SPONSOR: D. E. NELSON

LISTING OF DATA BY INDIVIDUAL RATE CLASS

TRANSMISSION

LINE NO.	MTH	CUSTOMERS		BOOKED KWH (c)	ADJUSTMENT TO KWH SALES FOR CHANGE IN:				FINAL ADJUSTED KWH (h)
		BILLED (a)	TEST YEAR (b)		WEATHER (d)	CUSTOMERS (e)	OTHER (f)	TOTAL (g)	
1	JAN 21	268	283	1,633,074,126	0	91,403,403	0	91,403,403	1,724,477,529
2									
3	FEB	269	283	1,535,968,217	0	79,938,866	0	79,938,866	1,615,907,083
4									
5	MAR	270	283	1,422,348,554	0	68,483,449	0	68,483,449	1,490,832,003
6									
7	APR	275	283	1,650,233,866	0	48,006,803	0	48,006,803	1,698,240,669
8									
9	MAY	277	283	1,740,191,984	0	37,693,689	0	37,693,689	1,777,885,673
10									
11	JUN	278	283	1,739,215,540	0	31,280,855	0	31,280,855	1,770,496,395
12									
13	JUL	282	283	1,777,198,436	0	6,302,122	0	6,302,122	1,783,500,558
14									
15	AUG	282	283	1,793,854,071	0	6,361,185	0	6,361,185	1,800,215,256
16									
17	SEP	283	283	1,815,185,444	0	0	0	0	1,815,185,444
18									
19	OCT	283	283	1,846,716,296	0	0	0	0	1,846,716,296
20									
21	NOV	283	283	1,877,484,630	0	0	0	0	1,877,484,630
22									
23	DEC	283	283	1,875,813,062	0	0	0	0	1,875,813,062
24									
25	TOTAL	3,333	3,396	20,707,284,226	0	369,470,372	0	369,470,372	21,076,754,598

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FOR THE TEST YEAR ENDING DECEMBER 31, 2021**

SPONSOR: D. E. NELSON

LISTING OF DATA BY INDIVIDUAL RATE CLASS

SL - UNMETERED

LINE NO.	MTH	CUSTOMERS		BOOKED kWH (c)	ADJUSTMENT TO KWH SALES FOR CHANGE IN:				FINAL ADJUSTED KWH (h)
		BILLED (a)	TEST YEAR (b)		WEATHER (d)	CUSTOMERS (e)	OTHER (f)	TOTAL (g)	
1	JAN 21	2,831	2,866	24,147,529	0	(662,508)	0	(662,508)	23,485,021
2									
3	FEB	2,833	2,866	24,094,450	0	(609,429)	0	(609,429)	23,485,021
4									
5	MAR	2,833	2,866	24,031,261	0	(546,240)	0	(546,240)	23,485,021
6									
7	APR	2,835	2,866	23,995,278	0	(510,257)	0	(510,257)	23,485,021
8									
9	MAY	2,839	2,866	23,869,185	0	(384,164)	0	(384,164)	23,485,021
10									
11	JUN	2,858	2,866	23,449,708	0	35,313	0	35,313	23,485,021
12									
13	JUL	2,863	2,866	23,222,491	0	262,530	0	262,530	23,485,021
14									
15	AUG	2,866	2,866	23,152,856	0	332,165	0	332,165	23,485,021
16									
17	SEP	2,865	2,866	23,202,769	0	282,252	0	282,252	23,485,021
18									
19	OCT	2,865	2,866	23,481,933	0	3,088	0	3,088	23,485,021
20									
21	NOV	2,866	2,866	23,483,199	0	1,822	0	1,822	23,485,021
22									
23	DEC	2,866	2,866	23,485,021	0	0	0	0	23,485,021
24									
25	TOTAL	34,220	34,392	283,615,680	0	(1,795,428)	0	(1,795,428)	281,820,252

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FOR THE TEST YEAR ENDING DECEMBER 31, 2021**

SPONSOR: D. E. NELSON

LISTING OF DATA BY INDIVIDUAL RATE CLASS

SL - METERED (NON COMPANY OWNED)

LINE NO.	MTH	CUSTOMERS		BOOKED kWH (c)	ADJUSTMENT TO KWH SALES FOR CHANGE IN:				FINAL ADJUSTED KWH (h)
		BILLED (a)	TEST YEAR (b)		WEATHER (d)	CUSTOMERS (e)	OTHER (f)	TOTAL (g)	
1	JAN 21	760	752	1,021,478	0	(10,752)	0	(10,752)	1,010,726
2									
3	FEB	758	752	931,786	0	(7,376)	0	(7,376)	924,410
4									
5	MAR	758	752	877,853	0	(6,949)	0	(6,949)	870,904
6									
7	APR	757	752	791,686	0	(5,229)	0	(5,229)	786,457
8									
9	MAY	757	752	766,388	0	(5,062)	0	(5,062)	761,326
10									
11	JUN	756	752	711,636	0	(3,765)	0	(3,765)	707,871
12									
13	JUL	755	752	678,530	0	(2,696)	0	(2,696)	675,834
14									
15	AUG	755	752	679,420	0	(2,700)	0	(2,700)	676,720
16									
17	SEP	753	752	716,500	0	(952)	0	(952)	715,548
18									
19	OCT	753	752	764,823	0	(1,016)	0	(1,016)	763,807
20									
21	NOV	753	752	802,044	0	(1,065)	0	(1,065)	800,979
22									
23	DEC	752	752	891,223	0	0	0	0	891,223
24									
25	TOTAL	9,067	9,024	9,633,367	0	(47,561)	0	(47,561)	9,585,806

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SPONSOR: D. E. NELSON

LISTING OF DATA BY INDIVIDUAL RATE CLASS

SL - METERED (COMPANY OWNED)

LINE NO.	MTH	CUSTOMERS		BOOKED kWH (c)	ADJUSTMENT TO KWH SALES FOR CHANGE IN:				FINAL ADJUSTED KWH (h)
		BILLED (a)	TEST YEAR (b)		WEATHER (d)	CUSTOMERS (e)	OTHER (f)	TOTAL (g)	
1	JAN 21	66	66	29,390	0	0	0	0	29,390
2									
3	FEB	66	66	26,185	0	0	0	0	26,185
4									
5	MAR	66	66	26,437	0	0	0	0	26,437
6									
7	APR	66	66	23,808	0	0	0	0	23,808
8									
9	MAY	66	66	22,502	0	0	0	0	22,502
10									
11	JUN	66	66	21,217	0	0	0	0	21,217
12									
13	JUL	66	66	20,637	0	0	0	0	20,637
14									
15	AUG	66	66	20,069	0	0	0	0	20,069
16									
17	SEP	66	66	21,641	0	0	0	0	21,641
18									
19	OCT	66	66	22,010	0	0	0	0	22,010
20									
21	NOV	66	66	24,147	0	0	0	0	24,147
22									
23	DEC	66	66	25,666	0	0	0	0	25,666
24									
25	TOTAL	792	792	283,709	0	0	0	0	283,709

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LISTING OF DATA BY INDIVIDUAL RATE CLASS

OUTDOOR LIGHTING

LINE NO.	MTH	CUSTOMERS		BOOKED kWH (c)	ADJUSTMENT TO KWH SALES FOR CHANGE IN:				FINAL ADJUSTED KWH (h)
		BILLED (a)	TEST YEAR (b)		WEATHER (d)	CUSTOMERS (e)	OTHER (f)	TOTAL (g)	
1	JAN 21	52,686	51,524	7,507,708	0	(150,164)	0	(150,164)	7,357,544
2									
3	FEB	52,606	51,524	7,489,057	0	(131,513)	0	(131,513)	7,357,544
4									
5	MAR	52,558	51,524	7,495,053	0	(137,509)	0	(137,509)	7,357,544
6									
7	APR	52,550	51,524	7,488,568	0	(131,024)	0	(131,024)	7,357,544
8									
9	MAY	52,472	51,524	7,479,207	0	(121,663)	0	(121,663)	7,357,544
10									
11	JUN	52,409	51,524	7,475,464	0	(117,920)	0	(117,920)	7,357,544
12									
13	JUL	52,225	51,524	7,468,707	0	(111,163)	0	(111,163)	7,357,544
14									
15	AUG	52,044	51,524	7,427,261	0	(69,717)	0	(69,717)	7,357,544
16									
17	SEP	51,912	51,524	7,414,232	0	(56,688)	0	(56,688)	7,357,544
18									
19	OCT	51,724	51,524	7,392,697	0	(35,153)	0	(35,153)	7,357,544
20									
21	NOV	51,603	51,524	7,377,734	0	(20,190)	0	(20,190)	7,357,544
22									
23	DEC	51,524	51,524	7,357,544	0	0	0	0	7,357,544
24									
25	TOTAL	626,313	618,288	89,373,232	0	(1,082,704)	0	(1,082,704)	88,290,528

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LISTING OF DATA BY INDIVIDUAL RATE CLASS

WHOLESALE SERVICE - SUBSTATION

LINE NO.	MTH	CUSTOMERS		BOOKED KWH (c)	ADJUSTMENT TO KWH SALES FOR CHANGE IN:				FINAL ADJUSTED KWH (h)
		BILLED (a)	TEST YEAR (b)		WEATHER (d)	CUSTOMERS (e)	OTHER (f)	TOTAL (g)	
1	JAN 21	14	15	30,545,412	0	79,902	0	79,902	30,625,314
2									
3	FEB	14	15	32,623,920	0	79,902	0	79,902	32,703,822
4									
5	MAR	14	15	20,962,681	0	79,902	0	79,902	21,042,583
6									
7	APR	14	15	19,493,342	0	79,902	0	79,902	19,573,244
8									
9	MAY	14	15	21,317,609	0	79,902	0	79,902	21,397,511
10									
11	JUN	14	15	29,791,084	0	79,902	0	79,902	29,870,986
12									
13	JUL	15	15	33,405,521	0	0	0	0	33,405,521
14									
15	AUG	15	15	35,378,272	0	0	0	0	35,378,272
16									
17	SEP	15	15	29,276,574	0	0	0	0	29,276,574
18									
19	OCT	15	15	22,797,878	0	0	0	0	22,797,878
20									
21	NOV	15	15	21,581,481	0	0	0	0	21,581,481
22									
23	DEC	15	15	23,173,417	0	0	0	0	23,173,417
24									
25	TOTAL	174	180	320,347,189	0	479,412	0	479,412	320,826,601

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FOR THE TEST YEAR ENDING DECEMBER 31, 2021**

SPONSOR: D. E. NELSON

LISTING OF DATA BY INDIVIDUAL RATE CLASS

WHOLESALE SERVICE - DISTRIBUTION LINE

LINE NO.	MTH	CUSTOMERS		BOOKED KWH (c)	ADJUSTMENT TO KWH SALES FOR CHANGE IN:				FINAL ADJUSTED KWH (h)
		BILLED (a)	TEST YEAR (b)		WEATHER (d)	CUSTOMERS (e)	OTHER (f)	TOTAL (g)	
1	JAN 21	47	48	38,701,154	0	(452,222)	0	(452,222)	38,248,933
2									
3	FEB	47	48	41,973,738	0	(351,887)	0	(351,887)	41,621,851
4									
5	MAR	47	48	27,744,607	0	(1,056,324)	0	(1,056,324)	26,688,284
6									
7	APR	47	48	25,704,221	0	(1,302,167)	0	(1,302,167)	24,402,053
8									
9	MAY	47	48	27,593,708	0	(549,274)	0	(549,274)	27,044,435
10									
11	JUN	47	48	36,036,138	0	(129,796)	0	(129,796)	35,906,342
12									
13	JUL	48	48	40,369,156	0	0	0	0	40,369,156
14									
15	AUG	48	48	42,827,976	0	0	0	0	42,827,976
16									
17	SEP	48	48	36,628,118	0	0	0	0	36,628,118
18									
19	OCT	48	48	31,102,424	0	0	0	0	31,102,424
20									
21	NOV	48	48	30,531,665	0	0	0	0	30,531,665
22									
23	DEC	48	48	30,180,346	0	0	0	0	30,180,346
24									
25	TOTAL	570	576	409,393,252	0	(3,841,670)	0	(3,841,670)	405,551,582

PUC DOCKET NO.
ONCOR ELECTRIC DELIVERY COMPANY LLC
UNADJUSTED TEST YEAR LOAD DATA
FOR THE TEST YEAR ENDING DECEMBER 31, 2021

SPONSOR: D. E. NELSON

Rate Class = Residential Service
Voltage Level = Secondary

Line No.	Month	(a) SUM OF CUSTOMER MAX DEMANDS*	(b) SUM OF CUSTOMER MAX DEMANDS#	(c) CLASS PEAK KW*	(d) CLASS PEAK KW#	(e) SYSTEM PEAK KW*	(f) SYSTEM PEAK KW#	(g) ERCOT PEAK KW*	(h) ERCOT PEAK KW#	(i) KWH SALES*	(j) KWH SALES#	(k) FACTOR COIN	(l) LOAD+
1	Jan	34,014,382	32,742,492	9,689,978	9,327,644	9,415,346	9,063,281	9,413,484	9,061,489	4,036,335,267	3,891,654,035	0.9717	0.5701
2	Feb	38,067,569	36,644,119	15,323,221	14,750,244	15,282,316	14,710,869	15,295,622	14,723,677	3,977,683,061	3,835,104,200	0.9973	0.4491
3	Mar	30,724,528	29,575,654	6,499,679	6,256,638	6,499,679	6,256,638	4,853,394	4,671,912	4,457,639,452	4,297,856,697	1.0000	0.5475
4	Apr	29,783,837	28,670,138	6,425,623	6,185,352	6,345,153	6,107,891	5,914,306	5,693,154	2,555,291,061	2,463,697,416	0.9875	0.5523
5	May	28,647,806	27,576,587	9,086,244	8,746,484	8,794,567	8,465,714	8,794,567	8,465,714	2,721,303,420	2,623,759,112	0.9679	0.4596
6	Jun	30,048,626	28,925,026	11,853,884	11,410,635	10,950,002	10,540,552	10,604,321	10,207,797	3,421,701,738	3,299,051,861	0.9237	0.5451
7	Jul	30,140,552	29,013,515	12,486,168	12,019,276	11,415,134	10,988,291	12,242,893	11,785,098	5,050,115,119	4,869,095,251	0.9142	0.5641
8	Aug	30,160,942	29,033,142	12,250,472	11,792,394	11,658,807	11,222,852	11,811,515	11,369,851	5,208,420,081	5,021,725,819	0.9517	0.5935
9	Sep	29,463,435	28,361,717	12,224,284	11,767,185	11,864,491	11,420,846	12,050,483	11,599,883	5,219,922,129	5,032,815,580	0.9706	0.5056
10	Oct	28,826,149	27,748,261	9,176,456	8,833,324	8,653,752	8,330,164	8,653,752	8,330,164	4,019,321,624	3,875,250,241	0.9430	0.4722
11	Nov	31,249,333	30,080,836	6,004,799	5,780,264	6,003,731	5,779,235	4,169,790	4,013,870	2,901,506,473	2,797,502,840	0.9998	0.6277
12	Dec	32,683,380	31,461,260	7,361,239	7,085,983	6,937,833	6,678,409	5,035,636	4,847,340	<u>2,869,219,033</u>	<u>2,766,372,734</u>	0.9425	0.5560
13										46,438,458,457	44,773,885,786		

* AT SOURCE(BUSBAR)
AT METER
+ BASED ON CLASS KW

PUC DOCKET NO.
ONCOR ELECTRIC DELIVERY COMPANY LLC
UNADJUSTED TEST YEAR LOAD DATA
FOR THE TEST YEAR ENDING DECEMBER 31, 2021

SPONSOR: D. E. NELSON

Rate Class = Secondary Service Less Than or Equal to 10 kW
Voltage Level = Secondary

Line No.	Month	(a) SUM OF CUSTOMER MAX DEMANDS*	(b) SUM OF CUSTOMER MAX DEMANDS#	(c) CLASS PEAK KW*	(d) CLASS PEAK KW#	(e) SYSTEM PEAK KW*	(f) SYSTEM PEAK KW#	(g) ERCOT PEAK KW*	(h) ERCOT PEAK KW#	(i) KWH SALES*	(j) KWH SALES#	(k) FACTOR COIN	(l) LOAD+
1	Jan	848,093	816,381	290,826	279,951	273,749	263,513	286,480	275,768	164,905,535	158,994,545	0.9413	0.7774
2	Feb	945,630	910,270	364,823	351,182	358,412	345,010	360,537	347,056	160,682,275	154,922,667	0.9824	0.6651
3	Mar	798,658	768,794	246,172	236,967	216,350	208,260	170,360	163,990	168,345,280	162,310,994	0.8789	0.7765
4	Apr	768,579	739,840	228,003	219,478	202,361	194,794	219,562	211,352	137,680,158	132,745,054	0.8875	0.8221
5	May	745,617	717,736	277,945	267,552	268,232	258,203	268,232	258,203	139,266,776	134,274,800	0.9651	0.6940
6	Jun	789,385	759,868	332,241	319,818	324,197	312,074	312,996	301,292	148,333,608	143,016,634	0.9758	0.7032
7	Jul	790,822	761,251	348,217	335,196	347,914	334,905	330,716	318,350	179,357,693	172,928,670	0.9991	0.7026
8	Aug	792,955	763,304	341,090	328,336	335,345	322,805	326,156	313,960	179,569,604	173,132,985	0.9832	0.7339
9	Sep	785,705	756,326	349,526	336,457	343,473	330,629	335,732	323,178	180,448,278	173,980,163	0.9827	0.6749
10	Oct	761,312	732,844	283,483	272,882	278,910	268,481	278,910	268,481	161,881,951	156,079,341	0.9839	0.7146
11	Nov	789,121	759,613	231,856	223,186	199,967	192,490	214,849	206,816	140,611,572	135,571,392	0.8625	0.8215
12	Dec	814,711	784,247	245,323	236,150	219,330	211,128	234,625	225,851	<u>143,104,440</u>	<u>137,974,904</u>	0.8940	0.7950
13										1,904,187,169	1,835,932,149		

* AT SOURCE(BUSBAR)
AT METER
+ BASED ON CLASS KW

PUC DOCKET NO.
ONCOR ELECTRIC DELIVERY COMPANY LLC
UNADJUSTED TEST YEAR LOAD DATA
FOR THE TEST YEAR ENDING DECEMBER 31, 2021

SPONSOR: D. E. NELSON

Rate Class = Secondary Service Greater Than 10 kW
Voltage Level = Secondary

Line No.	Month	(a) SUM OF CUSTOMER MAX DEMANDS*	(b) SUM OF CUSTOMER MAX DEMANDS#	(c) CLASS PEAK KW*	(d) CLASS PEAK KW#	(e) SYSTEM PEAK KW*	(f) SYSTEM PEAK KW#	(g) ERCOT PEAK KW*	(h) ERCOT PEAK KW#	(i) KWH SALES*	(j) KWH SALES#	(k) FACTOR COIN	(l) LOAD+
1	Jan	10,668,889	10,269,951	6,472,920	6,230,880	6,395,340	6,156,201	6,349,542	6,112,116	3,475,490,197	3,350,912,289	0.9880	0.7397
2	Feb	12,207,909	11,751,422	7,177,471	6,909,086	6,054,127	5,827,747	6,062,767	5,836,063	3,426,704,298	3,303,875,106	0.8435	0.6998
3	Mar	10,633,019	10,235,421	6,069,318	5,842,370	5,471,339	5,266,750	4,850,135	4,668,775	3,672,376,951	3,540,741,696	0.9015	0.7636
4	Apr	10,782,152	10,378,978	6,818,672	6,563,704	5,946,473	5,724,118	6,338,139	6,101,139	3,264,617,905	3,147,598,651	0.8721	0.6936
5	May	11,451,492	11,023,289	7,818,203	7,525,860	7,416,688	7,139,358	7,416,688	7,139,358	3,563,241,334	3,435,518,013	0.9486	0.6439
6	Jun	12,680,542	12,206,382	8,681,555	8,356,928	8,285,426	7,975,612	8,138,709	7,834,381	3,882,809,967	3,743,631,804	0.9544	0.7006
7	Jul	12,636,077	12,163,580	9,085,662	8,745,925	9,055,822	8,717,200	8,479,980	8,162,890	4,635,430,716	4,469,275,087	0.9967	0.6959
8	Aug	13,236,573	12,741,621	9,456,269	9,102,673	8,895,398	8,562,774	8,584,122	8,263,138	4,678,725,380	4,511,017,866	0.9407	0.7019
9	Sep	12,918,164	12,435,119	9,411,543	9,059,620	8,981,471	8,645,629	8,753,101	8,425,799	4,722,932,138	4,553,640,046	0.9543	0.6496
10	Oct	12,007,219	11,558,236	7,847,433	7,553,997	7,499,398	7,218,975	7,499,398	7,218,975	4,154,433,965	4,005,519,521	0.9556	0.6752
11	Nov	11,060,147	10,646,578	6,837,762	6,582,080	5,305,921	5,107,518	6,662,309	6,413,187	3,660,818,935	3,529,597,974	0.7760	0.6836
12	Dec	11,121,715	10,705,844	6,580,903	6,334,825	5,747,969	5,533,037	5,802,105	5,585,149	<u>3,463,081,348</u>	<u>3,338,948,232</u>	0.8817	0.7172
13										46,600,663,134	44,930,276,285		

* AT SOURCE(BUSBAR)
AT METER
+ BASED ON CLASS KW

PUC DOCKET NO.
ONCOR ELECTRIC DELIVERY COMPANY LLC
UNADJUSTED TEST YEAR LOAD DATA
FOR THE TEST YEAR ENDING DECEMBER 31, 2021

SPONSOR: D. E. NELSON

Rate Class = Primary Service Less Than or Equal to 10 kW
Voltage Level = Primary

Line No.	Month	(a) SUM OF CUSTOMER MAX DEMANDS*	(b) SUM OF CUSTOMER MAX DEMANDS#	(c) CLASS PEAK KW*	(d) CLASS PEAK KW#	(e) SYSTEM PEAK KW*	(f) SYSTEM PEAK KW#	(g) ERCOT PEAK KW*	(h) ERCOT PEAK KW#	(i) KWH SALES*	(j) KWH SALES#	(k) FACTOR COIN	(l) LOAD+
1	Jan	7,592	7,442	3,418	3,350	2,897	2,839	2,893	2,836	2,260,082	2,226,543	0.8475	0.9771
2	Feb	8,062	7,902	3,597	3,525	1,116	1,094	1,146	1,123	2,083,356	2,052,440	0.3102	0.6570
3	Mar	7,757	7,603	3,451	3,383	3,219	3,155	2,998	2,939	1,864,432	1,836,764	0.9326	0.8842
4	Apr	7,724	7,571	5,417	5,310	4,788	4,693	3,805	3,730	2,737,890	2,697,261	0.8839	0.6925
5	May	7,553	7,403	3,384	3,317	3,092	3,031	3,092	3,031	2,384,579	2,349,193	0.9138	0.8775
6	Jun	7,743	7,590	3,534	3,464	3,263	3,199	3,369	3,302	2,424,995	2,389,009	0.9233	0.8568
7	Jul	7,587	7,436	3,425	3,357	3,356	3,289	3,219	3,155	2,262,868	2,229,288	0.9797	0.8840
8	Aug	8,483	8,315	4,034	3,955	3,271	3,206	3,248	3,184	2,323,483	2,289,003	0.8108	0.7912
9	Sep	7,468	7,320	4,330	4,244	3,630	3,559	3,668	3,595	2,476,657	2,439,904	0.8385	0.7903
10	Oct	7,682	7,530	3,606	3,535	3,079	3,018	3,079	3,018	2,302,007	2,267,846	0.8539	0.8847
11	Nov	7,633	7,482	3,617	3,546	3,200	3,136	3,297	3,232	2,299,807	2,265,679	0.8845	0.9048
12	Dec	8,672	8,500	4,234	4,151	3,405	3,337	3,079	3,018	<u>2,455,051</u>	<u>2,418,619</u>	0.8041	0.7729
13										27,875,208	27,461,549		

* AT SOURCE(BUSBAR)
AT METER
+ BASED ON CLASS KW

PUC DOCKET NO.
ONCOR ELECTRIC DELIVERY COMPANY LLC
UNADJUSTED TEST YEAR LOAD DATA
FOR THE TEST YEAR ENDING DECEMBER 31, 2021

SPONSOR: D. E. NELSON

Rate Class = Primary Service Greater Than 10 kW - Distribution Line
Voltage Level = Primary

Line No.	Month	(a) SUM OF CUSTOMER MAX DEMANDS*	(b) SUM OF CUSTOMER MAX DEMANDS#	(c) CLASS PEAK KW*	(d) CLASS PEAK KW#	(e) SYSTEM PEAK KW*	(f) SYSTEM PEAK KW#	(g) ERCOT PEAK KW*	(h) ERCOT PEAK KW#	(i) KWH SALES*	(j) KWH SALES#	(k) FACTOR COIN	(l) LOAD+
1	Jan	2,743,978	2,689,654	1,957,515	1,918,761	1,864,495	1,827,582	1,862,370	1,825,499	1,358,653,743	1,338,491,761	0.9525	0.9319
2	Feb	2,843,166	2,786,878	1,985,094	1,945,793	1,114,461	1,092,398	1,108,552	1,086,605	1,306,312,026	1,286,926,778	0.5614	0.7732
3	Mar	2,794,522	2,739,197	1,988,672	1,949,301	1,848,963	1,812,358	1,883,298	1,846,014	1,156,810,422	1,139,643,729	0.9297	0.9280
4	Apr	2,848,588	2,792,192	2,078,450	2,037,301	1,967,374	1,928,425	2,030,853	1,990,647	1,347,628,677	1,327,630,303	0.9466	0.9108
5	May	3,025,606	2,965,706	2,144,420	2,101,966	2,124,743	2,082,678	2,124,743	2,082,678	1,436,448,914	1,415,132,477	0.9908	0.9071
6	Jun	3,255,962	3,191,502	2,213,061	2,169,247	2,130,620	2,088,439	2,108,470	2,066,728	1,482,426,206	1,460,427,480	0.9627	0.9073
7	Jul	3,190,126	3,126,969	2,229,633	2,185,491	2,169,314	2,126,367	2,111,174	2,069,378	1,548,128,901	1,525,155,169	0.9729	0.9225
8	Aug	3,222,855	3,159,050	2,263,132	2,218,328	2,195,859	2,152,386	2,152,715	2,110,096	1,386,394,795	1,365,821,145	0.9703	0.9255
9	Sep	3,206,700	3,143,215	2,278,267	2,233,163	2,170,300	2,127,333	2,164,466	2,121,615	1,499,929,318	1,477,670,852	0.9526	0.9143
10	Oct	3,347,610	3,281,336	2,239,692	2,195,351	2,172,589	2,129,577	2,172,589	2,129,577	1,539,247,183	1,516,405,253	0.9700	0.9091
11	Nov	3,190,695	3,127,527	2,178,081	2,134,960	2,002,203	1,962,564	2,144,255	2,101,803	1,435,794,510	1,414,487,784	0.9193	0.9193
12	Dec	3,310,686	3,245,142	2,169,957	2,126,997	2,054,841	2,014,160	2,097,076	2,055,558	<u>1,527,672,207</u>	<u>1,505,002,045</u>	0.9469	0.9240
13										17,025,446,903	16,772,794,776		

* AT SOURCE(BUSBAR)
AT METER
+ BASED ON CLASS KW

PUC DOCKET NO.
ONCOR ELECTRIC DELIVERY COMPANY LLC
UNADJUSTED TEST YEAR LOAD DATA
FOR THE TEST YEAR ENDING DECEMBER 31, 2021

SPONSOR: D. E. NELSON

Rate Class = Primary Service Greater Than 10kW - Substation
Voltage Level = Primary

Line No.	Month	(a) SUM OF CUSTOMER MAX DEMANDS*	(b) SUM OF CUSTOMER MAX DEMANDS#	(c) CLASS PEAK KW*	(d) CLASS PEAK KW#	(e) SYSTEM PEAK KW*	(f) SYSTEM PEAK KW#	(g) ERCOT PEAK KW*	(h) ERCOT PEAK KW#	(i) KWH SALES*	(j) KWH SALES#	(k) FACTOR COIN	(l) LOAD+
1	Jan	839,867	834,551	661,191	657,006	607,915	604,067	610,926	607,059	457,994,976	455,381,089	0.9194	0.9355
2	Feb	874,703	869,166	698,083	693,665	314,343	312,353	316,109	314,109	443,013,245	440,484,862	0.4503	0.7412
3	Mar	880,179	874,607	722,981	718,405	653,028	648,894	666,862	662,641	372,827,779	370,699,961	0.9032	0.9296
4	Apr	897,083	891,404	715,609	711,079	691,860	687,480	690,675	686,303	478,731,840	475,999,602	0.9668	0.9353
5	May	925,150	919,295	747,628	742,896	745,368	740,650	745,368	740,650	504,582,089	501,702,318	0.9970	0.9242
6	Jun	945,693	939,707	785,065	780,095	693,189	688,801	706,630	702,157	497,199,024	494,361,390	0.8830	0.9256
7	Jul	949,807	943,795	781,620	776,672	753,587	748,817	660,051	655,873	531,422,668	528,389,711	0.9641	0.9375
8	Aug	999,540	993,214	830,247	824,992	719,872	715,316	698,350	693,930	631,760,095	628,154,488	0.8671	0.9188
9	Sep	983,011	976,789	822,809	817,601	736,034	731,375	730,931	726,305	564,507,432	561,285,652	0.8945	0.9261
10	Oct	981,478	975,266	809,486	804,362	747,830	743,096	747,830	743,096	545,535,110	542,421,610	0.9238	0.9213
11	Nov	947,359	941,363	783,751	778,790	732,262	727,627	756,692	751,903	545,935,708	542,819,922	0.9343	0.9418
12	Dec	967,740	961,615	805,859	800,758	737,941	733,270	790,196	785,195	<u>553,304,664</u>	<u>550,146,821</u>	0.9157	0.9206
13										6,126,814,630	6,091,847,426		

* AT SOURCE(BUSBAR)
AT METER
+ BASED ON CLASS KW

PUC DOCKET NO.
ONCOR ELECTRIC DELIVERY COMPANY LLC
UNADJUSTED TEST YEAR LOAD DATA
FOR THE TEST YEAR ENDING DECEMBER 31, 2021

SPONSOR: D. E. NELSON

Rate Class = Transmission Service
Voltage Level = Transmission

Line No.	Month	(a) SUM OF CUSTOMER MAX DEMANDS*	(b) SUM OF CUSTOMER MAX DEMANDS#	(c) CLASS PEAK KW*	(d) CLASS PEAK KW#	(e) SYSTEM PEAK KW*	(f) SYSTEM PEAK KW#	(g) ERCOT PEAK KW*	(h) ERCOT PEAK KW#	(i) KWH SALES*	(j) KWH SALES#	(k) FACTOR COIN	(l) LOAD+
1	Jan	3,053,463	3,053,463	2,407,196	2,407,196	2,198,614	2,198,614	2,198,614	2,198,614	1,633,074,126	1,633,074,126	0.9134	0.9219
2	Feb	3,247,033	3,247,033	2,429,520	2,429,520	1,331,295	1,331,295	1,338,019	1,338,019	1,535,968,217	1,535,968,217	0.5480	0.7822
3	Mar	3,211,836	3,211,836	2,469,315	2,469,315	2,190,809	2,190,809	2,412,347	2,412,347	1,422,348,554	1,422,348,554	0.8872	0.9178
4	Apr	3,197,234	3,197,234	2,577,329	2,577,329	2,425,072	2,425,072	2,337,975	2,337,975	1,650,233,866	1,650,233,866	0.9409	0.9099
5	May	3,277,538	3,277,538	2,595,568	2,595,568	2,486,143	2,486,143	2,486,143	2,486,143	1,740,191,984	1,740,191,984	0.9578	0.9162
6	Jun	3,445,068	3,445,068	2,652,489	2,652,489	2,245,802	2,245,802	2,151,579	2,151,579	1,739,215,540	1,739,215,540	0.8467	0.9102
7	Jul	3,396,311	3,396,311	2,640,898	2,640,898	2,524,646	2,524,646	2,069,336	2,069,336	1,777,198,436	1,777,198,436	0.9560	0.9184
8	Aug	3,451,261	3,451,261	2,717,436	2,717,436	2,296,645	2,296,645	2,123,270	2,123,270	1,793,854,071	1,793,854,071	0.8452	0.9017
9	Sep	3,498,327	3,498,327	2,754,519	2,754,519	2,146,634	2,146,634	2,144,659	2,144,659	1,815,185,444	1,815,185,444	0.7793	0.9243
10	Oct	3,523,827	3,523,827	2,790,486	2,790,486	2,707,701	2,707,701	2,707,701	2,707,701	1,846,716,296	1,846,716,296	0.9703	0.9308
11	Nov	3,436,296	3,436,296	2,757,659	2,757,659	2,684,352	2,684,352	2,644,716	2,644,716	1,877,484,630	1,877,484,630	0.9734	0.9212
12	Dec	3,441,027	3,441,027	2,789,935	2,789,935	2,583,642	2,583,642	2,522,047	2,522,047	<u>1,875,813,062</u>	<u>1,875,813,062</u>	0.9261	0.9240
13										20,707,284,226	20,707,284,226		

* AT SOURCE(BUSBAR)
AT METER
+ BASED ON CLASS KW

PUC DOCKET NO.
ONCOR ELECTRIC DELIVERY COMPANY LLC
UNADJUSTED TEST YEAR LOAD DATA
FOR THE TEST YEAR ENDING DECEMBER 31, 2021

SPONSOR: D. E. NELSON

Rate Class = Lighting Service
Voltage Level = Secondary and Primary

Line No.	Month	(a) SUM OF CUSTOMER MAX DEMANDS*	(b) SUM OF CUSTOMER MAX DEMANDS#	(c) CLASS PEAK KW*	(d) CLASS PEAK KW#	(e) SYSTEM PEAK KW*	(f) SYSTEM PEAK KW#	(g) ERCOT PEAK KW*	(h) ERCOT PEAK KW#	(i) KWH SALES*	(j) KWH SALES#	(k) FACTOR COIN	(l) LOAD+
1	Jan	99,545	95,822	99,545	95,822	0	0	99,545	95,822	33,922,030	32,706,105	0.0000	0.4562
2	Feb	99,545	95,822	99,545	95,822	99,545	95,822	99,545	95,822	33,751,283	32,541,478	1.0000	0.4562
3	Mar	99,545	95,822	99,545	95,822	0	0	0	0	33,636,287	32,430,604	0.0000	0.4562
4	Apr	99,545	95,822	99,545	95,822	0	0	0	0	33,500,143	32,299,340	0.0000	0.4562
5	May	99,545	95,822	99,545	95,822	0	0	0	0	33,332,060	32,137,282	0.0000	0.4562
6	Jun	99,545	95,822	99,545	95,822	0	0	0	0	32,834,985	31,658,025	0.0000	0.4562
7	Jul	99,545	95,822	99,545	95,822	0	0	0	0	32,557,374	31,390,365	0.0000	0.4562
8	Aug	99,545	95,822	99,545	95,822	0	0	0	0	32,442,498	31,279,606	0.0000	0.4562
9	Sep	99,545	95,822	99,545	95,822	0	0	0	0	32,520,842	31,355,142	0.0000	0.4562
10	Oct	99,545	95,822	99,545	95,822	0	0	0	0	32,838,551	31,661,463	0.0000	0.4562
11	Nov	99,545	95,822	99,545	95,822	99,545	95,822	0	0	32,865,166	31,687,124	1.0000	0.4562
12	Dec	99,545	95,822	99,545	95,822	0	0	99,545	95,822	<u>32,940,185</u>	<u>31,759,454</u>	0.0000	0.4562
13										397,141,403	382,905,988		

* AT SOURCE(BUSBAR)
AT METER
+ BASED ON CLASS KW

PUC DOCKET NO.
ONCOR ELECTRIC DELIVERY COMPANY LLC
UNADJUSTED TEST YEAR LOAD DATA
FOR THE TEST YEAR ENDING DECEMBER 31, 2021

SPONSOR: D. E. NELSON

Rate Class = Wholesale Service - Substation
Voltage Level = Primary

Line No.	Month	(a) SUM OF CUSTOMER MAX DEMANDS*	(b) SUM OF CUSTOMER MAX DEMANDS#	(c) CLASS PEAK KW*	(d) CLASS PEAK KW#	(e) SYSTEM PEAK KW*	(f) SYSTEM PEAK KW#	(g) ERCOT PEAK KW*	(h) ERCOT PEAK KW#	(i) KWH SALES*	(j) KWH SALES#	(k) FACTOR COIN	(l) LOAD+
1	Jan	72,707	72,247	69,658	69,217	69,201	68,763	69,658	69,217	30,720,743	30,545,412	0.9934	0.5931
2	Feb	112,533	111,820	101,327	100,686	101,327	100,686	101,013	100,373	32,811,182	32,623,920	1.0000	0.4822
3	Mar	52,915	52,580	49,549	49,235	49,549	49,235	31,888	31,686	21,083,007	20,962,681	1.0000	0.5730
4	Apr	49,707	49,393	44,373	44,092	39,723	39,472	35,516	35,291	19,605,234	19,493,342	0.8952	0.6140
5	May	56,535	56,178	54,536	54,191	53,352	53,014	53,352	53,014	21,439,972	21,317,609	0.9783	0.5287
6	Jun	76,215	75,733	71,185	70,734	69,497	69,057	67,397	66,971	29,962,085	29,791,084	0.9763	0.5850
7	Jul	78,288	77,792	76,122	75,640	71,436	70,984	75,140	74,664	33,597,268	33,405,521	0.9384	0.5936
8	Aug	95,626	95,021	82,589	82,066	74,715	74,242	73,316	72,852	35,581,343	35,378,272	0.9047	0.5794
9	Sep	87,682	87,127	79,395	78,893	75,928	75,448	76,401	75,917	29,444,621	29,276,574	0.9563	0.5154
10	Oct	67,668	67,239	56,012	55,657	55,605	55,253	55,605	55,253	22,928,738	22,797,878	0.9927	0.5506
11	Nov	59,101	58,727	46,785	46,489	46,424	46,130	32,356	32,151	21,705,358	21,581,481	0.9923	0.6439
12	Dec	69,397	68,957	57,640	57,275	54,485	54,141	36,685	36,453	<u>23,306,432</u>	<u>23,173,417</u>	0.9453	0.5438
13										322,185,982	320,347,189		

* AT SOURCE(BUSBAR)
AT METER
+ BASED ON CLASS KW

PUC DOCKET NO.
ONCOR ELECTRIC DELIVERY COMPANY LLC
UNADJUSTED TEST YEAR LOAD DATA
FOR THE TEST YEAR ENDING DECEMBER 31, 2021

SPONSOR: D. E. NELSON

Rate Class = Wholesale Service - Distribution Line
Voltage Level = Primary

Line No.	Month	(a) SUM OF CUSTOMER MAX DEMANDS*	(b) SUM OF CUSTOMER MAX DEMANDS#	(c) CLASS PEAK KW*	(d) CLASS PEAK KW#	(e) SYSTEM PEAK KW*	(f) SYSTEM PEAK KW#	(g) ERCOT PEAK KW*	(h) ERCOT PEAK KW#	(i) KWH SALES*	(j) KWH SALES#	(k) FACTOR COIN	(l) LOAD+
1	Jan	108,208	106,065	85,912	84,211	82,316	80,686	82,705	81,067	39,284,118	38,701,154	0.9581	0.6177
2	Feb	184,215	180,568	128,285	125,745	122,453	120,029	122,917	120,483	42,605,997	41,973,738	0.9545	0.4967
3	Mar	85,032	83,348	68,485	67,129	68,211	66,861	41,902	41,073	28,162,530	27,744,607	0.9960	0.5563
4	Apr	81,936	80,314	58,324	57,170	49,456	48,477	43,657	42,792	26,091,409	25,704,221	0.8480	0.6245
5	May	82,041	80,417	69,696	68,317	64,150	62,880	64,150	62,880	28,009,358	27,593,708	0.9204	0.5429
6	Jun	97,853	95,915	84,449	82,777	78,059	76,513	75,711	74,212	36,578,958	36,036,138	0.9243	0.6046
7	Jul	119,754	117,383	92,045	90,222	83,757	82,098	87,838	86,099	40,977,245	40,369,156	0.9100	0.6014
8	Aug	128,361	125,819	93,752	91,896	87,715	85,978	86,327	84,618	43,473,102	42,827,976	0.9356	0.6264
9	Sep	122,037	119,621	96,153	94,249	91,073	89,270	93,380	91,531	37,179,855	36,628,118	0.9472	0.5398
10	Oct	103,291	101,246	79,809	78,229	74,371	72,899	74,371	72,899	31,570,926	31,102,424	0.9319	0.5344
11	Nov	99,986	98,007	67,759	66,418	67,361	66,028	44,230	43,354	30,991,570	30,531,665	0.9941	0.6376
12	Dec	99,701	97,727	76,315	74,804	72,808	71,367	46,706	45,782	<u>30,634,958</u>	<u>30,180,346</u>	0.9541	0.5423
13										415,560,028	409,393,252		

* AT SOURCE(BUSBAR)
AT METER
+ BASED ON CLASS KW

PUC DOCKET NO.
ONCOR ELECTRIC DELIVERY COMPANY LLC
UNADJUSTED TEST YEAR LOAD DATA
COINCIDENCE AND LOAD FACTORS
THREE YEARS ENDING DECEMBER 31, 2020

SPONSOR: D. E. NELSON

Rate Class = Residential Service
Voltage Level = Secondary

Line No.		(a) 2018		(c) 2019 -		(e) 2020	
		COIN	LOAD+	COIN	LOAD+	COIN	LOAD+
1	Jan	0.9681	0.4882	0.9293	0.5701	0.9033	0.5863
2	Feb	0.9176	0.4957	0.9914	0.4739	0.9713	0.5263
3	Mar	0.8478	0.5356	1.0000	0.3710	0.9258	0.5354
4	Apr	0.7544	0.5051	0.9110	0.5032	0.9657	0.4677
5	May	0.9488	0.4848	0.9515	0.4965	0.9952	0.4628
6	Jun	0.9789	0.5928	0.9649	0.5218	0.9714	0.5649
7	Jul	0.9194	0.5586	0.9881	0.5884	0.9560	0.5928
8	Aug	0.8921	0.5833	0.9889	0.6020	0.9708	0.5788
9	Sep	0.9034	0.4878	0.8955	0.6073	0.9971	0.4588
10	Oct	0.9827	0.4499	0.8724	0.3977	0.9970	0.4307
11	Nov	0.9969	0.4333	1.0000	0.4213	0.9989	0.4889
12	Dec	0.9724	0.5994	0.9843	0.5562	0.9993	0.5836

+ BASED ON CLASS KW

**PUC DOCKET NO.
 ONCOR ELECTRIC DELIVERY COMPANY LLC
 UNADJUSTED TEST YEAR LOAD DATA
 COINCIDENCE AND LOAD FACTORS
 THREE YEARS ENDING DECEMBER 31, 2020**

SPONSOR: D. E. NELSON

Rate Class = Secondary Service Less Than or Equal to 10 kW
 Voltage Level = Secondary

Line No.		(a) 2018		(c) 2019		(e) 2020	
		COIN	LOAD+	COIN	LOAD+	COIN	LOAD+
1	Jan	0.9471	0.7175	0.9226	0.8013	0.9325	0.8047
2	Feb	0.8335	0.6479	0.9383	0.7331	0.9409	0.7516
3	Mar	0.9153	0.7462	0.7874	0.6292	0.8680	0.7795
4	Apr	0.9209	0.7841	0.8417	0.7516	0.9088	0.7703
5	May	0.9290	0.6336	0.9423	0.7533	0.9182	0.6931
6	Jun	0.8916	0.7295	0.9513	0.6577	0.9626	0.7399
7	Jul	0.9844	0.7041	0.9384	0.6663	0.9976	0.7346
8	Aug	0.9477	0.7522	0.9120	0.6895	0.8936	0.7205
9	Sep	0.9229	0.7269	0.8975	0.7033	0.8289	0.7025
10	Oct	0.9236	0.7158	0.9578	0.6323	0.8505	0.7556
11	Nov	0.8749	0.7871	0.8761	0.6952	0.8525	0.7486
12	Dec	0.9059	0.8645	0.9650	0.6993	0.9238	0.7782

+ BASED ON CLASS KW

**PUC DOCKET NO.
ONCOR ELECTRIC DELIVERY COMPANY LLC
UNADJUSTED TEST YEAR LOAD DATA
COINCIDENCE AND LOAD FACTORS
THREE YEARS ENDING DECEMBER 31, 2020**

SPONSOR: D. E. NELSON

Rate Class = Secondary Service Greater Than 10 kW

Voltage Level = Secondary

Line No.		(a) 2018 FACTOR		(c) 2019 FACTOR		(e) 2020 FACTOR	
		COIN	LOAD+	COIN	LOAD+	COIN	LOAD+
1	Jan	0.9306	0.5994	0.8949	0.6287	0.9172	0.7403
2	Feb	0.8700	0.6169	0.8447	0.6127	0.9546	0.7395
3	Mar	0.9205	0.5974	0.8789	0.5947	0.8931	0.6837
4	Apr	0.9709	0.6163	0.8855	0.6049	0.9236	0.6678
5	May	0.9451	0.6049	0.9347	0.6338	0.9288	0.6531
6	Jun	0.8872	0.6948	0.9389	0.6327	0.9492	0.7170
7	Jul	0.9196	0.6402	0.9492	0.6756	0.9835	0.7131
8	Aug	0.9600	0.6618	0.8591	0.6852	0.8912	0.6976
9	Sep	0.9375	0.6217	0.9109	0.7060	0.7781	0.6461
10	Oct	0.9253	0.5707	0.9529	0.5804	0.7972	0.6649
11	Nov	0.8804	0.5782	0.8832	0.6519	0.8883	0.7045
12	Dec	0.9527	0.6448	0.9423	0.6588	0.9655	0.7241

+ BASED ON CLASS KW

**PUC DOCKET NO.
ONCOR ELECTRIC DELIVERY COMPANY LLC
UNADJUSTED TEST YEAR LOAD DATA
COINCIDENCE AND LOAD FACTORS
THREE YEARS ENDING DECEMBER 31, 2020**

SPONSOR: D. E. NELSON

Rate Class = Primary Service Less Than or Equal to 10 kW
Voltage Level = Primary

Line No.		(a)	(b)	(c)	(d)	(e)	(f)
		2018		2019		2020	
		FACTOR		FACTOR		FACTOR	
		<u>COIN</u>	<u>LOAD+</u>	<u>COIN</u>	<u>LOAD+</u>	<u>COIN</u>	<u>LOAD+</u>
1	Jan	0.7857	0.8353	0.9050	0.8251	0.9125	0.9143
2	Feb	0.9002	0.6275	0.8579	0.6506	0.7573	0.7518
3	Mar	0.8071	0.6693	0.7791	0.6607	0.7429	0.7805
4	Apr	0.8443	0.8190	0.8242	0.6740	0.9311	0.8118
5	May	0.7452	0.7417	0.8349	0.7273	0.8554	0.8704
6	Jun	0.8406	0.5905	0.7801	0.6734	0.7747	0.8109
7	Jul	0.8513	0.6463	0.8839	0.6914	0.7510	0.8181
8	Aug	0.7601	0.7494	0.8253	0.7009	0.8571	0.8850
9	Sep	0.8388	0.7822	0.8430	0.6692	0.8714	0.8684
10	Oct	0.8624	0.6529	0.8535	0.7307	0.8497	0.8900
11	Nov	0.8046	0.5471	0.8587	0.7445	0.7911	0.8642
12	Dec	0.8301	0.8079	0.8289	0.7930	0.9207	0.8802

+ BASED ON CLASS KW

**PUC DOCKET NO.
ONCOR ELECTRIC DELIVERY COMPANY LLC
UNADJUSTED TEST YEAR LOAD DATA
COINCIDENCE AND LOAD FACTORS
THREE YEARS ENDING DECEMBER 31, 2020**

SPONSOR: D. E. NELSON

Rate Class = Primary Service Greater Than 10 kW - Substation

Voltage Level = Primary

Line No.		(a) 2018 FACTOR		(c) 2019 FACTOR		(e) 2020 FACTOR	
		COIN	LOAD+	COIN	LOAD+	COIN	LOAD+
1	Jan	0.8677	0.9072	0.9471	0.9254	0.9289	0.9267
2	Feb	0.9012	0.9381	0.9157	0.9123	0.9126	0.9157
3	Mar	0.9169	0.8993	0.9205	0.8923	0.9616	0.9228
4	Apr	0.9240	0.9067	0.9616	0.9004	0.9565	0.9136
5	May	0.9428	0.8883	0.9843	0.9074	0.9334	0.8944
6	Jun	0.8872	0.9233	0.8867	0.9119	0.8554	0.9124
7	Jul	0.8971	0.9067	0.8833	0.9000	0.8453	0.9087
8	Aug	0.9672	0.9105	0.8809	0.9106	0.8685	0.9242
9	Sep	0.8768	0.9070	0.9648	0.9104	0.8973	0.8860
10	Oct	0.9617	0.8698	0.9411	0.9056	0.9446	0.8856
11	Nov	0.8929	0.8972	0.8737	0.9060	0.8406	0.9283
12	Dec	0.9743	0.9278	0.8850	0.9303	0.9233	0.9288

+ BASED ON CLASS KW

PUC DOCKET NO.
ONCOR ELECTRIC DELIVERY COMPANY LLC
UNADJUSTED TEST YEAR LOAD DATA
COINCIDENCE AND LOAD FACTORS
THREE YEARS ENDING DECEMBER 31, 2020

SPONSOR: D. E. NELSON

Rate Class = Primary Service Greater Than 10 kW - Distribution Line
Voltage Level = Primary

Line No.		(a) 2018 FACTOR		(c) 2019 FACTOR		(e) 2020 FACTOR	
		COIN	LOAD+	COIN	LOAD+	COIN	LOAD+
1	Jan	0.9438	0.9417	0.9584	0.8962	0.9719	0.9262
2	Feb	0.9403	0.8906	0.9524	0.8609	0.9675	0.9348
3	Mar	0.9525	0.9085	0.9195	0.8802	0.9680	0.9215
4	Apr	0.9571	0.8960	0.9741	0.8403	0.9925	0.8922
5	May	0.9906	0.8896	0.9677	0.8422	0.9838	0.9037
6	Jun	0.9460	0.8772	0.9704	0.8207	0.9342	0.9138
7	Jul	0.9342	0.8342	0.9490	0.8367	0.9518	0.9240
8	Aug	0.9390	0.8535	0.9217	0.8381	0.9480	0.9109
9	Sep	0.9255	0.8361	0.9703	0.8163	0.8923	0.9107
10	Oct	0.9689	0.8091	0.9786	0.7619	0.9142	0.9009
11	Nov	0.9231	0.8004	0.9351	0.7972	0.9039	0.9023
12	Dec	0.9398	0.8032	0.9570	0.7846	0.9959	0.9341

+ BASED ON CLASS KW

**PUC DOCKET NO.
ONCOR ELECTRIC DELIVERY COMPANY LLC
UNADJUSTED TEST YEAR LOAD DATA
COINCIDENCE AND LOAD FACTORS
THREE YEARS ENDING DECEMBER 31, 2020**

SPONSOR: D. E. NELSON

Rate Class = Transmission Service

Voltage Level = Transmission

Line No.		(a) 2018		(c) 2019		(e) 2020	
		(b) FACTOR		(d) FACTOR		(f) FACTOR	
		COIN	LOAD+	COIN	LOAD+	COIN	LOAD+
1	Jan	0.8130	0.8781	0.9577	0.9103	0.9223	0.9091
2	Feb	0.8647	0.8867	0.8816	0.9055	0.9535	0.9170
3	Mar	0.9006	0.8945	0.8137	0.8822	0.8583	0.9162
4	Apr	0.9412	0.8976	0.9371	0.8978	0.9168	0.8725
5	May	0.9424	0.9136	0.9603	0.9001	0.9522	0.9012
6	Jun	0.8680	0.9040	0.8448	0.9029	0.8019	0.8916
7	Jul	0.8172	0.8854	0.8376	0.9009	0.8092	0.9031
8	Aug	0.9210	0.8972	0.8729	0.8906	0.9304	0.9057
9	Sep	0.8380	0.8968	0.9472	0.9170	0.8856	0.9119
10	Oct	0.8903	0.8762	0.9540	0.8772	0.9204	0.8989
11	Nov	0.8986	0.8862	0.8963	0.8981	0.9155	0.9218
12	Dec	0.8672	0.8750	0.9339	0.8935	0.9226	0.9089

+ BASED ON CLASS KW

**PUC DOCKET NO.
ONCOR ELECTRIC DELIVERY COMPANY LLC
UNADJUSTED TEST YEAR LOAD DATA
COINCIDENCE AND LOAD FACTORS
THREE YEARS ENDING DECEMBER 31, 2020**

SPONSOR: D. E. NELSON

Rate Class = Wholesale Substation Service
Voltage Level = Primary

Line No.		(a) 2018 FACTOR		(c) 2019 FACTOR		(e) 2020 FACTOR	
		COIN	LOAD+	COIN	LOAD+	COIN	LOAD+
1	Jan	0.9973	0.5179	0.9352	0.6126	0.9273	0.5954
2	Feb	0.9435	0.5460	1.0000	0.5470	1.0000	0.5644
3	Mar	0.8149	0.6062	0.9780	0.4282	0.9786	0.6598
4	Apr	0.7406	0.5994	0.8595	0.5895	0.9703	0.5436
5	May	0.9883	0.5659	0.9848	0.5739	1.0000	0.5244
6	Jun	1.0000	0.6436	0.9954	0.5739	0.9876	0.6161
7	Jul	0.9750	0.6149	1.0000	0.6308	0.9877	0.6408
8	Aug	0.9530	0.6364	0.9966	0.6471	0.9725	0.6114
9	Sep	0.9817	0.5491	0.9524	0.6236	0.9940	0.5238
10	Oct	1.0000	0.5131	0.9741	0.4608	0.9980	0.5216
11	Nov	0.9662	0.5084	0.9872	0.4653	0.9882	0.5166
12	Dec	0.9862	0.6310	1.0000	0.5503	0.9942	0.5767

+ BASED ON CLASS KW

**PUC DOCKET NO.
ONCOR ELECTRIC DELIVERY COMPANY LLC
UNADJUSTED TEST YEAR LOAD DATA
COINCIDENCE AND LOAD FACTORS
THREE YEARS ENDING DECEMBER 31, 2020**

SPONSOR: D. E. NELSON

Rate Class = Wholesale Distribution Line Service

Voltage Level = Primary

Line No.		(a) 2018 FACTOR		(c) 2019 FACTOR		(e) 2020 FACTOR	
		COIN	LOAD+	COIN	LOAD+	COIN	LOAD+
1	Jan	0.9969	0.4884	0.8901	0.6017	0.9638	0.6016
2	Feb	0.9806	0.5402	1.0000	0.5204	0.9668	0.5600
3	Mar	0.7106	0.5679	0.9663	0.4101	0.8897	0.6524
4	Apr	0.7088	0.6118	0.8108	0.5575	0.9777	0.5799
5	May	0.9663	0.5788	0.9382	0.5861	1.0000	0.5814
6	Jun	0.9964	0.6496	1.0000	0.6053	0.9876	0.6374
7	Jul	0.9498	0.6237	0.9533	0.6600	0.9674	0.6480
8	Aug	0.9084	0.6383	0.9995	0.6771	0.9061	0.6219
9	Sep	0.9015	0.5476	0.9470	0.6268	0.9953	0.5541
10	Oct	1.0000	0.5565	0.9599	0.5100	0.9842	0.5457
11	Nov	0.9800	0.5040	0.9915	0.4815	0.9636	0.5226
12	Dec	0.9814	0.6026	0.9950	0.5552	0.9917	0.5726

+ BASED ON CLASS KW

PUC DOCKET NO.
ONCOR ELECTRIC DELIVERY COMPANY LLC
ADJUSTMENTS TO TEST YEAR LOAD DATA
FOR THE TEST YEAR ENDING DECEMBER 31, 2021

SPONSOR: D. E. NELSON

ADJUSTMENTS TO TEST YEAR DATA FOR THE TEST YEAR 2021

kW Demand Adjustment At Meter for Adjusted Test Year Load Data (Schedule II-H-1.4)

Adjustments to all rate classes kW at meter are made using the following formula:

$$(\text{Rate Class Monthly Unadjusted kW}) \times \frac{\text{Rate Class Monthly Final Adjusted kWh Sales from Schedule II-H-1.2 (h)}}{\text{Rate Class Monthly Booked kWh Sales from Schedule II-H-1.2(c)}}$$

EXAMPLE:

For Rate Class = Residential

$$\text{Each kW Column (b) (d) (f) (h) from Schedule II-H-1.3} \times \frac{\text{Column (h) from Schedule II-H-1.2}}{\text{Column (c) from Schedule II-H-1.2}}$$

January 2021 Schedule II-H-1.4 Residential Class Peak column (d) kW at Meter Adjusted kW Calculation:

$$9,327,644 \times \frac{4,138,304,208}{3,891,654,035} = 9,918,823$$

kW Demand Adjustment At Source for both Unadjusted and Adjusted Test Year Load Data (Schedules II-H-1.3 and II-H-1.4)

Adjustments to all rate classes kW at source for both unadjusted and adjusted kW data are made using the following formula based on line losses by rate class voltage level:

$$\text{Rate Class Monthly unadjusted or adjusted kW at meter} \times \text{Demand Voltage Line Loss Factor (col d) WP/II-H-1.3/1 line 38 or 39 or 40}$$

EXAMPLE

For Rate Class = Residential
Voltage Level = Secondary

$$\text{Each kW at meter Column (b) (d) (f) (h)} \times \text{Demand Voltage Line Loss Factors WP/II-H-1.3/1 (col d) line 40}$$

January 2021 Residential Class Peak kW at Source Unadjusted and Adjusted kW Calculation:

	column (i)		column (j)		WP II-H-1.3 col (b)	
Schedule II.H-1.3	Unadjusted class kW at source =	9,327,644	X	1.03884525	=	9,689,978 kW
Schedule II.H-1.4	Adjusted class kW at source =	9,918,823	X	1.03884525	=	10,304,122 kW

kWh Sales Adjustment At Source for both Unadjusted and Adjusted Test Year Load Data (Schedules II-H-1.3 and II-H-1.4)

Adjustments to all rate classes kWh sales at source for both unadjusted and adjusted data are made using the following formula based on rate class voltage level:

$$\text{Rate Class Monthly unadjusted or adjusted kWh Sales at meter} \times \text{Energy Voltage Line Loss Factor (col d) WP/II-H-1.3/1 line 38 or 39 or 40}$$

EXAMPLE:

For Rate Class = Residential
Voltage Level = Secondary

$$\text{Each kWh sales at meter Column (j)} \times \text{Energy Voltage Line Loss Factors WP/II-H-1.3/1(col d) line 40}$$

January 2021 Residential kWh Sales at Source Unadjusted and Adjusted kWh Sales Calculation:

	column (i)		column (j)		WP II-H-1.3 col (b)	
Schedule II.H-1.3	Unadjusted class kWh sales at source =	3,891,654,035	X	1 03717731	=	4,036,335,267 kWh
Schedule II.H-1.4	Adjusted class kWh sales at source =	4,138,304,208	X	1 03717731	=	4,292,155,230 kWh

PUC DOCKET
ONCOR ELECTRIC DELIVERY COMPANY LLC
ADJUSTMENTS TO TEST YEAR LOAD DATA
FOR THE TEST YEAR ENDING DECEMBER 31, 2021

SPONSOR: D. E. NELSON

DIFFERENCES OF ADJUSTED TEST YEAR LOAD DATA FROM UNADJUSTED TEST YEAR DATA LOAD DATA

Rate Class = Residential Service
Voltage Level = Secondary

Line No.	Month	(a) SUM OF CUSTOMER MAX DEMANDS*	(b) SUM OF CUSTOMER MAX DEMANDS#	(c) CLASS PEAK KW*	(d) CLASS PEAK KW#	(e) SYSTEM PEAK KW*	(f) SYSTEM PEAK KW#	(g) ERCOT PEAK KW*	(h) ERCOT PEAK KW#	(i) KWH SALES*	(j) KWH SALES#	(k) FACTOR COIN	(l) LOAD+
1	Jan	2,155,807	2,075,195	614,144	591,179	596,738	574,424	596,620	574,310	255,819,963	246,650,173	0.0000	0.0000
2	Feb	-279,554	-269,101	-112,528	-108,320	-112,228	-108,031	-112,325	-108,125	-29,210,603	-28,163,558	0.0000	0.0000
3	Mar	-7,207,064	-6,937,572	-1,524,632	-1,467,622	-1,524,632	-1,467,622	-1,138,462	-1,095,892	-1,045,630,194	-1,008,149,892	0.0000	0.0000
4	Apr	3,411,627	3,284,057	736,031	708,509	726,814	699,636	677,462	652,130	292,699,060	282,207,349	0.0000	0.0000
5	May	2,546,570	2,451,347	807,697	777,495	781,769	752,537	781,769	752,537	241,902,974	233,232,034	0.0000	0.0000
6	Jun	4,688,454	4,513,140	1,849,548	1,780,389	1,708,517	1,644,631	1,654,580	1,592,711	533,884,333	514,747,409	0.0000	0.0000
7	Jul	1,467,885	1,412,997	608,093	585,355	555,932	535,144	596,245	573,950	245,947,290	237,131,383	0.0000	0.0000
8	Aug	2,491,355	2,398,197	1,011,914	974,076	963,041	927,030	975,655	939,173	430,226,078	414,804,753	0.0000	0.0000
9	Sep	77,767	74,859	32,265	31,059	31,316	30,145	31,806	30,617	13,777,622	13,283,767	0.0000	0.0000
10	Oct	-463,346	-446,020	-147,501	-141,985	-139,099	-133,898	-139,099	-133,898	-64,605,837	-62,290,060	0.0000	0.0000
11	Nov	-91,010	-87,607	-17,488	-16,834	-17,485	-16,831	-12,144	-11,690	-8,450,269	-8,147,372	0.0000	0.0000
12	Dec	5,294,620	5,096,640	1,192,501	1,147,910	1,123,910	1,081,884	815,760	785,256	<u>464,805,823</u>	<u>448,144,997</u>	0.0000	0.0000
13										1,331,166,241	1,283,450,984		

* AT SOURCE(BUSBAR)
AT METER
+ BASED ON CLASS KW

PUC DOCKET
ONCOR ELECTRIC DELIVERY COMPANY LLC
ADJUSTMENTS TO TEST YEAR LOAD DATA
FOR THE TEST YEAR ENDING DECEMBER 31, 2021

SPONSOR: D. E. NELSON

DIFFERENCES OF ADJUSTED TEST YEAR LOAD DATA FROM UNADJUSTED TEST YEAR DATA LOAD DATA

Rate Class = Secondary Service Less Than or Equal to 10 kW

Voltage Level = Secondary

Line No.	Month	(a) SUM OF CUSTOMER MAX DEMANDS*	(b) SUM OF CUSTOMER MAX DEMANDS#	(c) CLASS PEAK KW*	(d) CLASS PEAK KW#	(e) SYSTEM PEAK KW*	(f) SYSTEM PEAK KW#	(g) ERCOT PEAK KW*	(h) ERCOT PEAK KW#	(i) KWH SALES*	(j) KWH SALES#	(k) FACTOR COIN	(l) LOAD+
1	Jan	33,683	32,423	11,550	11,118	10,872	10,466	11,378	10,952	6,549,336	6,314,577	0.0000	0.0000
2	Feb	17,172	16,530	6,625	6,377	6,509	6,265	6,547	6,302	2,917,921	2,813,329	0.0000	0.0000
3	Mar	-50,979	-49,072	-15,713	-15,126	-13,810	-13,293	-10,874	-10,468	-10,745,514	-10,360,344	0.0000	0.0000
4	Apr	35,111	33,798	10,416	10,026	9,244	8,899	10,030	9,655	6,289,631	6,064,181	0.0000	0.0000
5	May	29,659	28,550	11,056	10,642	10,670	10,271	10,670	10,271	5,539,636	5,341,070	0.0000	0.0000
6	Jun	54,946	52,892	23,126	22,261	22,566	21,722	21,786	20,972	10,324,961	9,954,865	0.0000	0.0000
7	Jul	27,860	26,818	12,267	11,809	12,257	11,798	11,651	11,215	6,318,620	6,092,131	0.0000	0.0000
8	Aug	43,627	41,996	18,766	18,065	18,450	17,760	17,945	17,274	9,879,632	9,525,500	0.0000	0.0000
9	Sep	7,747	7,457	3,446	3,317	3,387	3,260	3,310	3,186	1,779,182	1,715,408	0.0000	0.0000
10	Oct	-2,500	-2,406	-931	-896	-916	-882	-916	-882	-531,564	-512,510	0.0000	0.0000
11	Nov	228	219	67	64	58	56	62	60	40,599	39,144	0.0000	0.0000
12	Dec	38,814	37,363	11,688	11,251	10,449	10,059	11,178	10,760	<u>6,817,732</u>	<u>6,573,352</u>	0.0000	0.0000
13										45,180,173	43,560,703		

* AT SOURCE(BUSBAR)
AT METER
+ BASED ON CLASS KW

PUC DOCKET
ONCOR ELECTRIC DELIVERY COMPANY LLC
ADJUSTMENTS TO TEST YEAR LOAD DATA
FOR THE TEST YEAR ENDING DECEMBER 31, 2021

SPONSOR: D. E. NELSON

DIFFERENCES OF ADJUSTED TEST YEAR LOAD DATA FROM UNADJUSTED TEST YEAR DATA LOAD DATA

Rate Class = Secondary Service Greater Than 10 kW
Voltage Level = Secondary

Line No.	Month	(a) SUM OF CUSTOMER MAX DEMANDS*	(b) SUM OF CUSTOMER MAX DEMANDS#	(c) CLASS PEAK KW*	(d) CLASS PEAK KW#	(e) SYSTEM PEAK KW*	(f) SYSTEM PEAK KW#	(g) ERCOT PEAK KW*	(h) ERCOT PEAK KW#	(i) KWH SALES*	(j) KWH SALES#	(k) FACTOR COIN	(l) LOAD+
1	Jan	376,592	362,510	228,482	219,939	225,744	217,303	224,127	215,746	122,678,387	118,281,017	0.0000	0.0000
2	Feb	238,934	229,999	140,478	135,225	118,492	114,061	118,661	114,224	67,067,555	64,663,539	0.0000	0.0000
3	Mar	-352,215	-339,045	-201,044	-193,526	-181,236	-174,459	-160,659	-154,652	-121,646,173	-117,285,803	0.0000	0.0000
4	Apr	352,617	339,432	222,996	214,658	194,472	187,200	207,281	199,530	106,765,391	102,938,418	0.0000	0.0000
5	May	537,818	517,707	367,181	353,451	348,324	335,299	348,324	335,299	167,347,157	161,348,649	0.0000	0.0000
6	Jun	766,259	737,606	524,608	504,992	500,671	481,950	491,805	473,415	234,630,108	226,219,862	0.0000	0.0000
7	Jul	289,445	278,622	208,119	200,337	207,435	199,679	194,245	186,981	106,180,432	102,374,426	0.0000	0.0000
8	Aug	472,387	454,723	337,475	324,856	317,459	305,588	306,350	294,895	166,974,328	160,989,184	0.0000	0.0000
9	Sep	461,023	443,784	33,411	32,162	31,884	30,692	31,073	29,911	16,766,346	16,165,361	0.0000	0.0000
10	Oct	-150,766	-145,128	-98,534	-94,850	-94,164	-90,643	-94,164	-90,643	-52,164,067	-50,294,262	0.0000	0.0000
11	Nov	-125,868	-121,162	-77,816	-74,906	-60,383	-58,125	-75,819	-72,984	-41,661,445	-40,168,103	0.0000	0.0000
12	Dec	213,021	205,056	126,048	121,335	110,094	105,978	111,131	106,976	<u>66,330,503</u>	<u>63,952,906</u>	0.0000	0.0000
13										839,268,522	809,185,192		

* AT SOURCE(BUSBAR)
AT METER
+ BASED ON CLASS KW

PUC DOCKET
ONCOR ELECTRIC DELIVERY COMPANY LLC
ADJUSTMENTS TO TEST YEAR LOAD DATA
FOR THE TEST YEAR ENDING DECEMBER 31, 2021

SPONSOR: D. E. NELSON

DIFFERENCES OF ADJUSTED TEST YEAR LOAD DATA FROM UNADJUSTED TEST YEAR DATA LOAD DATA

Rate Class = Primary Service Less Than or Equal to 10 kW

Voltage Level = Primary

Line No.	Month	(a) SUM OF CUSTOMER MAX DEMANDS*	(b) SUM OF CUSTOMER MAX DEMANDS#	(c) CLASS PEAK KW*	(d) CLASS PEAK KW#	(e) SYSTEM PEAK KW*	(f) SYSTEM PEAK KW#	(g) ERCOT PEAK KW*	(h) ERCOT PEAK KW#	(i) KWH SALES*	(j) KWH SALES#	(k) FACTOR COIN	(l) LOAD+
1	Jan	311	305	140	137	119	116	118	116	92,558	91,184	0.0000	0.0000
2	Feb	339	332	151	148	47	46	48	47	87,507	86,208	0.0000	0.0000
3	Mar	248	243	110	108	103	101	96	94	59,563	58,679	0.0000	0.0000
4	Apr	171	167	120	117	106	104	84	82	60,461	59,564	0.0000	0.0000
5	May	89	87	40	39	36	36	36	36	28,008	27,592	0.0000	0.0000
6	Jun	81	79	37	36	34	33	35	34	25,285	24,910	0.0000	0.0000
7	Jul	49	48	22	22	22	21	21	20	14,689	14,471	0.0000	0.0000
8	Aug	22	22	10	10	8	8	8	8	6,010	5,920	0.0000	0.0000
9	Sep	12	12	7	7	6	6	6	6	4,000	3,940	0.0000	0.0000
10	Oct	-25	-24	-12	-11	-10	-10	-10	-10	-7,400	-7,290	0.0000	0.0000
11	Nov	-5	-5	-2	-2	-2	-2	-2	-2	-1,482	-1,460	0.0000	0.0000
12	Dec	0	0	0	0	0	0	0	0	0	0	0.0000	0.0000
13										369,198	363,719		

* AT SOURCE(BUSBAR)
AT METER
+ BASED ON CLASS KW

PUC DOCKET
ONCOR ELECTRIC DELIVERY COMPANY LLC
ADJUSTMENTS TO TEST YEAR LOAD DATA
FOR THE TEST YEAR ENDING DECEMBER 31, 2021

SPONSOR: D. E. NELSON

DIFFERENCES OF ADJUSTED TEST YEAR LOAD DATA FROM UNADJUSTED TEST YEAR DATA LOAD DATA

Rate Class = Primary Service Greater Than 10 kW - Distribution Line

Voltage Level = Primary

Line No.	Month	(a) SUM OF CUSTOMER MAX DEMANDS*	(b) SUM OF CUSTOMER MAX DEMANDS#	(c) CLASS PEAK KW*	(d) CLASS PEAK KW#	(e) SYSTEM PEAK KW*	(f) SYSTEM PEAK KW#	(g) ERCOT PEAK KW*	(h) ERCOT PEAK KW#	(i) KWH SALES*	(j) KWH SALES#	(k) FACTOR COIN	(l) LOAD+
1	Jan	119,356	116,993	85,147	83,461	81,100	79,495	81,008	79,404	59,097,728	58,220,737	0.0000	0.0000
2	Feb	117,417	115,093	81,980	80,357	46,025	45,114	45,781	44,875	53,948,123	53,147,550	0.0000	0.0000
3	Mar	123,419	120,976	87,829	86,090	81,659	80,042	83,175	81,529	51,090,170	50,332,009	0.0000	0.0000
4	Apr	134,249	131,591	97,954	96,014	92,719	90,883	95,710	93,816	63,511,291	62,568,804	0.0000	0.0000
5	May	144,296	141,440	102,271	100,246	101,333	99,326	101,333	99,326	68,506,692	67,490,075	0.0000	0.0000
6	Jun	102,570	100,539	69,716	68,336	67,119	65,790	66,422	65,107	46,699,724	46,006,715	0.0000	0.0000
7	Jul	86,850	85,130	60,701	59,499	59,058	57,889	57,476	56,338	42,147,003	41,521,555	0.0000	0.0000
8	Aug	114,386	112,121	80,323	78,733	77,936	76,393	76,404	74,892	49,206,115	48,475,913	0.0000	0.0000
9	Sep	81,183	79,576	57,678	56,536	54,945	53,857	54,797	53,712	37,973,158	37,409,649	0.0000	0.0000
10	Oct	-15,886	-15,571	-10,628	-10,418	-10,310	-10,106	-10,310	-10,106	-7,304,392	-7,195,997	0.0000	0.0000
11	Nov	-10,831	-10,616	-7,393	-7,247	-6,796	-6,662	-7,278	-7,134	-4,873,672	-4,801,348	0.0000	0.0000
12	Dec	-3,133	-3,071	-2,053	-2,013	-1,944	-1,906	-1,984	-1,945	-1,445,533	-1,424,082	0.0000	0.0000
13										458,556,408	451,751,579		

* AT SOURCE(BUSBAR)
AT METER
+ BASED ON CLASS KW

PUC DOCKET
ONCOR ELECTRIC DELIVERY COMPANY LLC
ADJUSTMENTS TO TEST YEAR LOAD DATA
FOR THE TEST YEAR ENDING DECEMBER 31, 2021

SPONSOR: D. E. NELSON

DIFFERENCES OF ADJUSTED TEST YEAR LOAD DATA FROM UNADJUSTED TEST YEAR DATA LOAD DATA

Rate Class = Primary Service Greater Than 10kW - Substation

Voltage Level = Primary

Line No.	Month	(a) SUM OF CUSTOMER MAX DEMANDS*	(b) SUM OF CUSTOMER MAX DEMANDS#	(c) CLASS PEAK KW*	(d) CLASS PEAK KW#	(e) SYSTEM PEAK KW*	(f) SYSTEM PEAK KW#	(g) ERCOT PEAK KW*	(h) ERCOT PEAK KW#	(i) KWH SALES*	(j) KWH SALES#	(k) FACTOR COIN	(l) LOAD+
1	Jan	63,363	62,962	49,883	49,567	45,864	45,573	46,091	45,799	34,553,031	34,355,828	0.0000	0.0000
2	Feb	65,769	65,353	52,489	52,157	23,636	23,486	23,768	23,618	33,310,280	33,120,170	0.0000	0.0000
3	Mar	59,338	58,963	48,741	48,432	44,025	43,746	44,957	44,673	25,134,611	24,991,162	0.0000	0.0000
4	Apr	60,179	59,798	48,005	47,701	46,412	46,118	46,332	46,039	32,114,661	31,931,375	0.0000	0.0000
5	May	67,514	67,087	54,559	54,214	54,394	54,050	54,394	54,050	36,822,621	36,612,466	0.0000	0.0000
6	Jun	54,242	53,899	45,029	44,744	39,759	39,507	40,530	40,273	28,517,755	28,354,998	0.0000	0.0000
7	Jul	50,558	50,238	41,605	41,342	40,113	39,859	35,134	34,912	28,287,321	28,125,878	0.0000	0.0000
8	Aug	20,741	20,609	17,228	17,119	14,938	14,843	14,491	14,399	13,109,163	13,034,346	0.0000	0.0000
9	Sep	7,168	7,122	6,000	5,962	5,367	5,333	5,330	5,296	4,116,175	4,092,683	0.0000	0.0000
10	Oct	4,660	4,631	3,843	3,819	3,551	3,528	3,551	3,528	2,590,237	2,575,454	0.0000	0.0000
11	Nov	4,722	4,692	3,906	3,881	3,650	3,626	3,771	3,747	2,720,906	2,705,377	0.0000	0.0000
12	Dec	-1,511	-1,502	-1,258	-1,251	-1,152	-1,145	-1,234	-1,226	-864,066	-859,135	0.0000	0.0000
13										240,412,695	239,040,602		

* AT SOURCE(BUSBAR)
AT METER
+ BASED ON CLASS KW

**PUC DOCKET
ONCOR ELECTRIC DELIVERY COMPANY LLC
ADJUSTMENTS TO TEST YEAR LOAD DATA
FOR THE TEST YEAR ENDING DECEMBER 31, 2021**

SPONSOR: D. E. NELSON

DIFFERENCES OF ADJUSTED TEST YEAR LOAD DATA FROM UNADJUSTED TEST YEAR DATA LOAD DATA

Rate Class = Transmission Service

Voltage Level = Transmission

Line No.	Month	(a) SUM OF CUSTOMER MAX DEMANDS*	(b) SUM OF CUSTOMER MAX DEMANDS#	(c) CLASS PEAK KW*	(d) CLASS PEAK KW#	(e) SYSTEM PEAK KW*	(f) SYSTEM PEAK KW#	(g) ERCOT PEAK KW*	(h) ERCOT PEAK KW#	(i) KWH SALES*	(j) KWH SALES#	(k) FACTOR COIN	(l) LOAD+
1	Jan	170,903	170,903	134,731	134,731	123,057	123,057	123,057	123,057	91,403,403	91,403,403	0.0000	0.0000
2	Feb	168,991	168,991	126,443	126,443	69,287	69,287	69,637	69,637	79,938,866	79,938,866	0.0000	0.0000
3	Mar	154,644	154,644	118,893	118,893	105,483	105,483	116,150	116,150	68,483,449	68,483,449	0.0000	0.0000
4	Apr	93,010	93,010	74,977	74,977	70,548	70,548	68,014	68,014	48,006,803	48,006,803	0.0000	0.0000
5	May	70,994	70,994	56,222	56,222	53,851	53,851	53,851	53,851	37,693,689	37,693,689	0.0000	0.0000
6	Jun	61,962	61,962	47,707	47,707	40,392	40,392	38,697	38,697	31,280,855	31,280,855	0.0000	0.0000
7	Jul	12,044	12,044	9,365	9,365	8,953	8,953	7,338	7,338	6,302,122	6,302,122	0.0000	0.0000
8	Aug	12,239	12,239	9,636	9,636	8,144	8,144	7,529	7,529	6,361,185	6,361,185	0.0000	0.0000
9	Sep	0	0	0	0	0	0	0	0	0	0	0.0000	0.0000
10	Oct	0	0	0	0	0	0	0	0	0	0	0.0000	0.0000
11	Nov	0	0	0	0	0	0	0	0	0	0	0.0000	0.0000
12	Dec	0	0	0	0	0	0	0	0	0	0	0.0000	0.0000
13										369,470,372	369,470,372		

* AT SOURCE(BUSBAR)
AT METER
+ BASED ON CLASS KW

PUC DOCKET
ONCOR ELECTRIC DELIVERY COMPANY LLC
ADJUSTMENTS TO TEST YEAR LOAD DATA
FOR THE TEST YEAR ENDING DECEMBER 31, 2021

SPONSOR: D. E. NELSON

DIFFERENCES OF ADJUSTED TEST YEAR LOAD DATA FROM UNADJUSTED TEST YEAR DATA LOAD DATA

Rate Class = Lighting Service

Voltage Level = Secondary and Primary

Line No.	Month	(a) SUM OF CUSTOMER MAX DEMANDS*	(b) SUM OF CUSTOMER MAX DEMANDS#	(c) CLASS PEAK KW*	(d) CLASS PEAK KW#	(e) SYSTEM PEAK KW*	(f) SYSTEM PEAK KW#	(g) ERCOT PEAK KW*	(h) ERCOT PEAK KW#	(i) KWH SALES*	(j) KWH SALES#	(k) FACTOR COIN	(l) LOAD+
1	Jan	-761	-732	-761	-732	0	0	-761	-732	-854,037	-823,424	0.0000	0.0000
2	Feb	-761	-732	-761	-732	-761	-732	-761	-732	-776,138	-748,318	0.0000	0.0000
3	Mar	-761	-732	-761	-732	0	0	0	0	-716,376	-690,698	0.0000	0.0000
4	Apr	-761	-732	-761	-732	0	0	0	0	-670,546	-646,510	0.0000	0.0000
5	May	-761	-732	-761	-732	0	0	0	0	-529,882	-510,889	0.0000	0.0000
6	Jun	-761	-732	-761	-732	0	0	0	0	-89,583	-86,372	0.0000	0.0000
7	Jul	-761	-732	-761	-732	0	0	0	0	154,198	148,671	0.0000	0.0000
8	Aug	-761	-732	-761	-732	0	0	0	0	269,405	259,748	0.0000	0.0000
9	Sep	-761	-732	-761	-732	0	0	0	0	232,963	224,612	0.0000	0.0000
10	Oct	-761	-732	-761	-732	0	0	0	0	-34,311	-33,081	0.0000	0.0000
11	Nov	-761	-732	-761	-732	-761	-732	0	0	-20,156	-19,433	0.0000	0.0000
12	Dec	-761	-732	-761	-732	0	0	-761	-732	0	0	0.0000	0.0000
13										-3,034,463	-2,925,693		

* AT SOURCE(BUSBAR)
AT METER
+ BASED ON CLASS KW

PUC DOCKET
ONCOR ELECTRIC DELIVERY COMPANY LLC
ADJUSTMENTS TO TEST YEAR LOAD DATA
FOR THE TEST YEAR ENDING DECEMBER 31, 2021

SPONSOR: D. E. NELSON

DIFFERENCES OF ADJUSTED TEST YEAR LOAD DATA FROM UNADJUSTED TEST YEAR DATA LOAD DATA

Rate Class = Wholesale Service - Substation

Voltage Level = Primary

Line No.	Month	(a) SUM OF CUSTOMER MAX DEMANDS*	(b) SUM OF CUSTOMER MAX DEMANDS#	(c) CLASS PEAK KW*	(d) CLASS PEAK KW#	(e) SYSTEM PEAK KW*	(f) SYSTEM PEAK KW#	(g) ERCOT PEAK KW*	(h) ERCOT PEAK KW#	(i) KWH SALES*	(j) KWH SALES#	(k) FACTOR COIN	(l) LOAD+
1	Jan	190	189	182	181	181	180	182	181	80,361	79,902	0.0000	0.0000
2	Feb	276	274	248	247	248	247	247	246	80,361	79,902	0.0000	0.0000
3	Mar	202	200	189	188	189	188	122	121	80,361	79,902	0.0000	0.0000
4	Apr	204	202	182	181	163	162	146	145	80,361	79,902	0.0000	0.0000
5	May	212	211	204	203	200	199	200	199	80,361	79,902	0.0000	0.0000
6	Jun	204	203	191	190	186	185	181	180	80,361	79,902	0.0000	0.0000
7	Jul	0	0	0	0	0	0	0	0	0	0	0.0000	0.0000
8	Aug	0	0	0	0	0	0	0	0	0	0	0.0000	0.0000
9	Sep	0	0	0	0	0	0	0	0	0	0	0.0000	0.0000
10	Oct	0	0	0	0	0	0	0	0	0	0	0.0000	0.0000
11	Nov	0	0	0	0	0	0	0	0	0	0	0.0000	0.0000
12	Dec	0	0	0	0	0	0	0	0	0	0	0.0000	0.0000
13										482,164	479,412		

* AT SOURCE(BUSBAR)
AT METER
+ BASED ON CLASS KW

PUC DOCKET
ONCOR ELECTRIC DELIVERY COMPANY LLC
ADJUSTMENTS TO TEST YEAR LOAD DATA
FOR THE TEST YEAR ENDING DECEMBER 31, 2021

SPONSOR: D. E. NELSON

DIFFERENCES OF ADJUSTED TEST YEAR LOAD DATA FROM UNADJUSTED TEST YEAR DATA LOAD DATA

Rate Class = Wholesale Service - Distribution Line

Voltage Level = Primary

Line No.	Month	(a) SUM OF CUSTOMER MAX DEMANDS*	(b) SUM OF CUSTOMER MAX DEMANDS#	(c) CLASS PEAK KW*	(d) CLASS PEAK KW#	(e) SYSTEM PEAK KW*	(f) SYSTEM PEAK KW#	(g) ERCOT PEAK KW*	(h) ERCOT PEAK KW#	(i) KWH SALES*	(j) KWH SALES#	(k) FACTOR COIN	(l) LOAD+
1	Jan	-1,264	-1,239	-1,004	-984	-962	-943	-966	-947	-459,034	-452,222	0.0000	0.0000
2	Feb	-1,544	-1,514	-1,075	-1,054	-1,027	-1,006	-1,030	-1,010	-357,188	-351,887	0.0000	0.0000
3	Mar	-3,237	-3,173	-2,607	-2,556	-2,597	-2,546	-1,595	-1,564	-1,072,235	-1,056,324	0.0000	0.0000
4	Apr	-4,151	-4,069	-2,955	-2,896	-2,505	-2,456	-2,212	-2,168	-1,321,782	-1,302,167	0.0000	0.0000
5	May	-1,633	-1,601	-1,387	-1,360	-1,277	-1,252	-1,277	-1,252	-557,548	-549,274	0.0000	0.0000
6	Jun	-352	-345	-304	-298	-281	-276	-273	-267	-131,751	-129,796	0.0000	0.0000
7	Jul	0	0	0	0	0	0	0	0	0	0.0000	0.0000	
8	Aug	0	0	0	0	0	0	0	0	0	0.0000	0.0000	
9	Sep	0	0	0	0	0	0	0	0	0	0.0000	0.0000	
10	Oct	0	0	0	0	0	0	0	0	0	0.0000	0.0000	
11	Nov	0	0	0	0	0	0	0	0	0	0.0000	0.0000	
12	Dec	-23,386	-22,923	0	0	0	0	0	0	0	0	0.0000	0.0000
13										<u>-3,899,538</u>	<u>-3,841,670</u>		

* AT SOURCE(BUSBAR)

AT METER

+ BASED ON CLASS KW

**2021 Rate Case
ONCOR ELECTRIC DELIVERY COMPANY
DC TIE LOAD DATA
FOR THE TEST YEAR ENDING DECEMBER 31, 2021**

SPONSOR: D. E. NELSON

EAST HVDC TIE LOAD DATA

DC TIE IMPORTS

		MONTHLY IMPORT		
	MONTH	15 min MAX KW	DATE	TIME
7	January	598,301	01/09/21	7:45
8	February	605,176	02/19/21	2:30
9	March	597,828	03/23/21	19:45
10	April	597,960	04/04/21	10:30
11	May	597,752	05/29/21	16:00
12	June	597,915	06/14/21	12:45
13	July	598,085	07/11/21	17:30
14	August	598,194	08/14/21	22:15
15	September	598,096	09/02/21	22:15
16	October	598,149	10/07/21	16:00
17	November	597,864	11/15/21	1:00
18	December	597,889	12/07/21	17:45

DC TIE EXPORTS

		MONTHLY EXPORT		
	MONTH	15 min MAX KW	DATE	TIME
26	January	356,011	01/13/21	5:15
27	February	611,475	02/08/21	22:15
28	March	432,377	03/11/21	2:30
29	April	588,640	04/03/21	2:00
30	May	611,781	05/08/21	16:00
31	June	305,279	06/30/21	11:45
32	July	356,020	07/09/21	17:30
33	August	305,333	08/18/21	11:45
34	September	300,642	09/17/21	13:45
35	October	406,885	10/11/21	10:45
36	November	611,497	11/15/21	9:45
37	December	602,097	12/06/21	11:45

PUC DOCKET NO.
ONCOR ELECTRIC DELIVERY COMPANY LLC
ADJUSTED TEST YEAR LOAD DATA
FOR THE TEST YEAR ENDING DECEMBER 31, 2021

SPONSOR: D. E. NELSON

Rate Class = Residential Service
Voltage Level = Secondary

Line No.	Month	(a) SUM OF CUSTOMER MAX DEMANDS*	(b) SUM OF CUSTOMER MAX DEMANDS#	(c) CLASS PEAK KW*	(d) CLASS PEAK KW#	(e) SYSTEM PEAK KW*	(f) SYSTEM PEAK KW#	(g) ERCOT PEAK KW*	(h) ERCOT PEAK KW#	(i) KWH SALES*	(j) KWH SALES#	(k) FACTOR COIN	(l) LOAD+
1	Jan	36,170,189	34,817,687	10,304,122	9,918,823	10,012,084	9,637,705	10,010,104	9,635,799	4,292,155,230	4,138,304,208	0.9717	0.5701
2	Feb	37,788,015	36,375,018	15,210,693	14,641,924	15,170,089	14,602,838	15,183,296	14,615,552	3,948,472,458	3,806,940,642	0.9973	0.4491
3	Mar	23,517,463	22,638,082	4,975,046	4,789,016	4,975,046	4,789,016	3,714,931	3,576,020	3,412,009,258	3,289,706,805	1.0000	0.5475
4	Apr	33,195,464	31,954,195	7,161,654	6,893,861	7,071,967	6,807,527	6,591,768	6,345,284	2,847,990,120	2,745,904,765	0.9875	0.5523
5	May	31,194,376	30,027,934	9,893,941	9,523,980	9,576,336	9,218,251	9,576,336	9,218,251	2,963,206,394	2,856,991,146	0.9679	0.4596
6	Jun	34,737,080	33,438,166	13,703,433	13,191,024	12,658,519	12,185,183	12,258,902	11,800,508	3,955,586,071	3,813,799,270	0.9237	0.5451
7	Jul	31,608,437	30,426,512	13,094,261	12,604,631	11,971,066	11,523,435	12,839,138	12,359,048	5,296,062,409	5,106,226,634	0.9142	0.5641
8	Aug	32,652,297	31,431,339	13,262,386	12,766,469	12,621,848	12,149,883	12,787,170	12,309,023	5,638,646,159	5,436,530,572	0.9517	0.5935
9	Sep	29,541,202	28,436,576	12,256,549	11,798,244	11,895,807	11,450,990	12,082,290	11,630,500	5,233,699,751	5,046,099,347	0.9706	0.5056
10	Oct	28,362,803	27,302,241	9,028,956	8,691,338	8,514,653	8,196,267	8,514,653	8,196,267	3,954,715,787	3,812,960,181	0.9430	0.4722
11	Nov	31,158,324	29,993,229	5,987,311	5,763,429	5,986,246	5,762,404	4,157,646	4,002,180	2,893,056,204	2,789,355,468	0.9998	0.6277
12	Dec	37,978,001	36,557,900	8,553,740	8,233,893	8,061,743	7,760,293	5,851,396	5,632,596	<u>3,334,024,856</u>	<u>3,214,517,731</u>	0.9425	0.5560
13										47,769,624,698	46,057,336,770		

* AT SOURCE(BUSBAR)
AT METER
+ BASED ON CLASS KW

PUC DOCKET NO.
ONCOR ELECTRIC DELIVERY COMPANY LLC
ADJUSTED TEST YEAR LOAD DATA
FOR THE TEST YEAR ENDING DECEMBER 31, 2020

SPONSOR: D. E. NELSON

Rate Class = Secondary Service Less Than or Equal to 10 kW
Voltage Level = Secondary

Line No.	Month	(a) SUM OF CUSTOMER MAX DEMANDS*	(b) SUM OF CUSTOMER MAX DEMANDS#	(c) CLASS PEAK KW*	(d) CLASS PEAK KW#	(e) SYSTEM PEAK KW*	(f) SYSTEM PEAK KW#	(g) ERCOT PEAK KW*	(h) ERCOT PEAK KW#	(i) KWH SALES*	(j) KWH SALES#	(k) FACTOR COIN	(l) LOAD+
1	Jan	881,776	848,804	302,377	291,070	284,621	273,979	297,858	286,720	171,454,870	165,309,122	0.9413	0.7774
2	Feb	962,802	926,800	371,448	357,559	364,921	351,275	367,085	353,358	163,600,197	157,735,996	0.9824	0.6651
3	Mar	747,679	719,722	230,458	221,841	202,540	194,967	159,486	153,523	157,599,767	151,950,650	0.8789	0.7765
4	Apr	803,690	773,638	238,419	229,504	211,605	203,693	229,592	221,007	143,969,789	138,809,235	0.8875	0.8221
5	May	775,276	746,286	289,001	278,194	278,902	268,473	278,902	268,473	144,806,412	139,615,870	0.9651	0.6940
6	Jun	844,331	812,760	355,368	342,079	346,763	333,796	334,782	322,264	158,658,568	152,971,499	0.9758	0.7032
7	Jul	818,682	788,069	360,484	347,005	360,171	346,703	342,367	329,565	185,676,313	179,020,801	0.9991	0.7026
8	Aug	836,582	805,300	359,857	346,401	353,795	340,566	344,101	331,234	189,449,236	182,658,485	0.9832	0.7339
9	Sep	793,452	763,783	352,973	339,774	346,859	333,889	339,042	326,365	182,227,460	175,695,571	0.9827	0.6749
10	Oct	758,812	730,438	282,552	271,986	277,995	267,600	277,995	267,600	161,350,387	155,566,831	0.9839	0.7146
11	Nov	789,349	759,833	231,923	223,251	200,025	192,545	214,911	206,875	140,652,171	135,610,536	0.8625	0.8215
12	Dec	853,525	821,609	257,011	247,401	229,779	221,187	245,803	236,611	149,922,172	144,548,256	0.8940	0.7950
13										1,949,367,342	1,879,492,852		

* AT SOURCE(BUSBAR)
AT METER
+ BASED ON CLASS KW

PUC DOCKET NO.
ONCOR ELECTRIC DELIVERY COMPANY LLC
ADJUSTED TEST YEAR LOAD DATA
FOR THE TEST YEAR ENDING DECEMBER 31, 2021

SPONSOR: D. E. NELSON

Rate Class = Secondary Service Greater Than 10 kW
Voltage Level = Secondary

Line No.	Month	(a) SUM OF CUSTOMER MAX DEMANDS*	(b) SUM OF CUSTOMER MAX DEMANDS#	(c) CLASS PEAK KW*	(d) CLASS PEAK KW#	(e) SYSTEM PEAK KW*	(f) SYSTEM PEAK KW#	(g) ERCOT PEAK KW*	(h) ERCOT PEAK KW#	(i) KWH SALES*	(j) KWH SALES#	(k) FACTOR COIN	(l) LOAD+
1	Jan	11,045,482	10,632,461	6,701,402	6,450,819	6,621,084	6,373,503	6,573,669	6,327,862	3,598,168,584	3,469,193,306	0.9880	0.7397
2	Feb	12,446,842	11,981,421	7,317,949	7,044,311	6,172,619	5,941,808	6,181,427	5,950,287	3,493,771,853	3,368,538,645	0.8435	0.6998
3	Mar	10,280,804	9,896,377	5,868,274	5,648,843	5,290,102	5,092,291	4,689,476	4,514,124	3,550,730,777	3,423,455,893	0.9015	0.7636
4	Apr	11,134,770	10,718,410	7,041,669	6,778,362	6,140,945	5,911,318	6,545,420	6,300,669	3,371,383,296	3,250,537,069	0.8721	0.6936
5	May	11,989,309	11,540,997	8,185,384	7,879,310	7,765,012	7,474,657	7,765,012	7,474,657	3,730,588,492	3,596,866,662	0.9486	0.6439
6	Jun	13,446,800	12,943,988	9,206,164	8,861,920	8,786,097	8,457,561	8,630,514	8,307,796	4,117,440,076	3,969,851,666	0.9544	0.7006
7	Jul	12,925,522	12,442,202	9,293,781	8,946,261	9,263,257	8,916,879	8,674,224	8,349,872	4,741,611,148	4,571,649,513	0.9967	0.6959
8	Aug	13,708,959	13,196,344	9,793,744	9,427,530	9,212,856	8,868,363	8,890,472	8,558,033	4,845,699,708	4,672,007,050	0.9407	0.7019
9	Sep	13,379,188	12,878,903	9,444,954	9,091,782	9,013,355	8,676,321	8,784,174	8,455,710	4,739,698,484	4,569,805,407	0.9543	0.6496
10	Oct	11,856,453	11,413,108	7,748,899	7,459,147	7,405,234	7,128,332	7,405,234	7,128,332	4,102,269,898	3,955,225,259	0.9556	0.6752
11	Nov	10,934,278	10,525,416	6,759,946	6,507,173	5,245,538	5,049,393	6,586,490	6,340,203	3,619,157,490	3,489,429,871	0.7760	0.6836
12	Dec	11,334,736	10,910,899	6,706,951	6,456,160	5,858,063	5,639,014	5,913,236	5,692,124	<u>3,529,411,851</u>	<u>3,402,901,138</u>	0.8817	0.7172
13										47,439,931,656	45,739,461,477		

* AT SOURCE(BUSBAR)
AT METER
+ BASED ON CLASS KW

PUC DOCKET NO.
ONCOR ELECTRIC DELIVERY COMPANY LLC
ADJUSTED TEST YEAR LOAD DATA
FOR THE TEST YEAR ENDING DECEMBER 31, 2021

SPONSOR: D. E. NELSON

Rate Class = Primary Service Less Than or Equal to 10 kW
Voltage Level = Primary

Line No.	Month	(a) SUM OF CUSTOMER MAX DEMANDS*	(b) SUM OF CUSTOMER MAX DEMANDS#	(c) CLASS PEAK KW*	(d) CLASS PEAK KW#	(e) SYSTEM PEAK KW*	(f) SYSTEM PEAK KW#	(g) ERCOT PEAK KW*	(h) ERCOT PEAK KW#	(i) KWH SALES*	(j) KWH SALES#	(k) FACTOR COIN	(l) LOAD+
1	Jan	7,903	7,747	3,558	3,487	3,015	2,956	3,012	2,952	2,352,640	2,317,727	0.8475	0.9771
2	Feb	8,400	8,234	3,748	3,674	1,163	1,140	1,194	1,170	2,170,863	2,138,648	0.3102	0.6570
3	Mar	8,005	7,846	3,561	3,491	3,321	3,256	3,094	3,033	1,923,994	1,895,443	0.9326	0.8842
4	Apr	7,895	7,738	5,537	5,427	4,894	4,797	3,889	3,812	2,798,351	2,756,825	0.8839	0.6925
5	May	7,641	7,490	3,424	3,356	3,129	3,067	3,129	3,067	2,412,587	2,376,785	0.9138	0.8775
6	Jun	7,824	7,669	3,571	3,501	3,297	3,232	3,404	3,337	2,450,280	2,413,919	0.9233	0.8568
7	Jul	7,636	7,485	3,447	3,379	3,377	3,310	3,240	3,176	2,277,557	2,243,759	0.9797	0.8840
8	Aug	8,505	8,337	4,045	3,965	3,279	3,215	3,257	3,192	2,329,492	2,294,923	0.8108	0.7912
9	Sep	7,480	7,332	4,337	4,251	3,636	3,564	3,674	3,601	2,480,657	2,443,844	0.8385	0.7903
10	Oct	7,657	7,506	3,595	3,524	3,070	3,009	3,070	3,009	2,294,607	2,260,556	0.8539	0.8847
11	Nov	7,628	7,477	3,615	3,543	3,197	3,134	3,295	3,230	2,298,325	2,264,219	0.8845	0.9048
12	Dec	8,672	8,500	4,234	4,151	3,405	3,337	3,079	3,018	<u>2,455,051</u>	<u>2,418,619</u>	0.8041	0.7729
13										28,244,406	27,825,268		

* AT SOURCE(BUSBAR)
AT METER
+ BASED ON CLASS KW

PUC DOCKET NO.
ONCOR ELECTRIC DELIVERY COMPANY LLC
ADJUSTED TEST YEAR LOAD DATA
FOR THE TEST YEAR ENDING DECEMBER 31, 2021

SPONSOR: D. E. NELSON

Rate Class = Primary Service Greater Than 10 kW - Distribution Line
Voltage Level = Primary

Line No.	Month	(a) SUM OF CUSTOMER MAX DEMANDS*	(b) SUM OF CUSTOMER MAX DEMANDS#	(c) CLASS PEAK KW*	(d) CLASS PEAK KW#	(e) SYSTEM PEAK KW*	(f) SYSTEM PEAK KW#	(g) ERCOT PEAK KW*	(h) ERCOT PEAK KW#	(i) KWH SALES*	(j) KWH SALES#	(k) FACTOR COIN	(l) LOAD+
1	Jan	2,863,334	2,806,647	2,042,661	2,002,221	1,945,595	1,907,077	1,943,378	1,904,903	1,417,751,471	1,396,712,498	0.9525	0.9319
2	Feb	2,960,583	2,901,970	2,067,074	2,026,151	1,160,486	1,137,511	1,154,333	1,131,480	1,360,260,149	1,340,074,328	0.5614	0.7732
3	Mar	2,917,941	2,860,173	2,076,501	2,035,391	1,930,622	1,892,400	1,966,474	1,927,542	1,207,900,592	1,189,975,738	0.9297	0.9280
4	Apr	2,982,837	2,923,783	2,176,403	2,133,315	2,060,093	2,019,308	2,126,564	2,084,463	1,411,139,968	1,390,199,107	0.9466	0.9108
5	May	3,169,902	3,107,146	2,246,691	2,202,212	2,226,075	2,182,004	2,226,075	2,182,004	1,504,955,606	1,482,622,552	0.9908	0.9071
6	Jun	3,358,532	3,292,041	2,282,777	2,237,583	2,197,740	2,154,229	2,174,892	2,131,834	1,529,125,929	1,506,434,195	0.9627	0.9073
7	Jul	3,276,976	3,212,099	2,290,334	2,244,990	2,228,373	2,184,256	2,168,649	2,125,715	1,590,275,905	1,566,676,724	0.9729	0.9225
8	Aug	3,337,241	3,271,172	2,343,456	2,297,061	2,273,795	2,228,779	2,229,120	2,184,988	1,435,600,911	1,414,297,058	0.9703	0.9255
9	Sep	3,287,883	3,222,791	2,335,945	2,289,699	2,225,245	2,181,190	2,219,263	2,175,327	1,537,902,476	1,515,080,501	0.9526	0.9143
10	Oct	3,331,725	3,265,764	2,229,063	2,184,933	2,162,279	2,119,471	2,162,279	2,119,471	1,531,942,791	1,509,209,256	0.9700	0.9091
11	Nov	3,179,865	3,116,911	2,170,688	2,127,713	1,995,407	1,955,902	2,136,976	2,094,669	1,430,920,838	1,409,686,436	0.9193	0.9193
12	Dec	3,307,553	3,242,072	2,167,904	2,124,985	2,052,896	2,012,254	2,095,091	2,053,613	<u>1,526,226,673</u>	<u>1,503,577,963</u>	0.9469	0.9240
13										17,484,003,311	17,224,546,355		

* AT SOURCE(BUSBAR)
AT METER
+ BASED ON CLASS KW

PUC DOCKET NO.
ONCOR ELECTRIC DELIVERY COMPANY LLC
ADJUSTED TEST YEAR LOAD DATA
FOR THE TEST YEAR ENDING DECEMBER 31, 2021

SPONSOR: D. E. NELSON

Rate Class = Primary Service Greater Than 10kW - Substation
Voltage Level = Primary

Line No.	Month	(a) SUM OF CUSTOMER MAX DEMANDS*	(b) SUM OF CUSTOMER MAX DEMANDS#	(c) CLASS PEAK KW*	(d) CLASS PEAK KW#	(e) SYSTEM PEAK KW*	(f) SYSTEM PEAK KW#	(g) ERCOT PEAK KW*	(h) ERCOT PEAK KW#	(i) KWH SALES*	(j) KWH SALES#	(k) FACTOR COIN	(l) LOAD+
1	Jan	903,230	897,512	711,074	706,573	653,779	649,641	657,017	652,858	492,548,007	489,736,917	0.9194	0.9355
2	Feb	940,472	934,519	750,572	745,821	337,978	335,839	339,878	337,726	476,323,525	473,605,032	0.4503	0.7412
3	Mar	939,517	933,570	771,721	766,837	697,052	692,640	711,820	707,314	397,962,390	395,691,123	0.9032	0.9296
4	Apr	957,261	951,202	763,614	758,780	738,272	733,599	737,007	732,342	510,846,501	507,930,977	0.9668	0.9353
5	May	992,665	986,381	802,188	797,110	799,762	794,700	799,762	794,700	541,404,711	538,314,784	0.9970	0.9242
6	Jun	999,935	993,606	830,093	824,839	732,948	728,309	747,160	742,430	525,716,780	522,716,388	0.8830	0.9256
7	Jul	1,000,364	994,032	823,225	818,014	793,700	788,676	695,185	690,785	559,709,989	556,515,589	0.9641	0.9375
8	Aug	1,020,281	1,013,823	847,475	842,111	734,810	730,158	712,841	708,329	644,869,258	641,188,834	0.8671	0.9188
9	Sep	990,179	983,912	828,809	823,563	741,400	736,708	736,261	731,601	568,623,607	565,378,335	0.8945	0.9261
10	Oct	986,138	979,896	813,329	808,181	751,380	746,624	751,380	746,624	548,125,347	544,997,064	0.9238	0.9213
11	Nov	952,081	946,054	787,657	782,671	735,912	731,253	760,464	755,650	548,656,614	545,525,299	0.9343	0.9418
12	Dec	966,229	960,113	804,600	799,507	736,788	732,124	788,962	783,968	552,440,597	549,287,686	0.9157	0.9206
13										6,367,227,326	6,330,888,028		

* AT SOURCE(BUSBAR)
AT METER
+ BASED ON CLASS KW

PUC DOCKET NO.
ONCOR ELECTRIC DELIVERY COMPANY LLC
ADJUSTED TEST YEAR LOAD DATA
FOR THE TEST YEAR ENDING DECEMBER 31, 2021

SPONSOR: D. E. NELSON

Rate Class = Transmission Service
Voltage Level = Transmission

Line No.	Month	(a) SUM OF CUSTOMER MAX DEMANDS*	(b) SUM OF CUSTOMER MAX DEMANDS#	(c) CLASS PEAK KW*	(d) CLASS PEAK KW#	(e) SYSTEM PEAK KW*	(f) SYSTEM PEAK KW#	(g) ERCOT PEAK KW*	(h) ERCOT PEAK KW#	(i) KWH SALES*	(j) KWH SALES#	(k) FACTOR COIN	(l) LOAD+
1	Jan	3,224,365	3,224,365	2,541,927	2,541,927	2,321,670	2,321,670	2,321,670	2,321,670	1,724,477,529	1,724,477,529	0.9134	0.9219
2	Feb	3,416,023	3,416,023	2,555,963	2,555,963	1,400,581	1,400,581	1,407,656	1,407,656	1,615,907,083	1,615,907,083	0.5480	0.7822
3	Mar	3,366,480	3,366,480	2,588,208	2,588,208	2,296,292	2,296,292	2,528,497	2,528,497	1,490,832,003	1,490,832,003	0.8872	0.9178
4	Apr	3,290,244	3,290,244	2,652,306	2,652,306	2,495,620	2,495,620	2,405,989	2,405,989	1,698,240,669	1,698,240,669	0.9409	0.9099
5	May	3,348,532	3,348,532	2,651,789	2,651,789	2,539,994	2,539,994	2,539,994	2,539,994	1,777,885,673	1,777,885,673	0.9578	0.9162
6	Jun	3,507,030	3,507,030	2,700,196	2,700,196	2,286,194	2,286,194	2,190,276	2,190,276	1,770,496,395	1,770,496,395	0.8467	0.9102
7	Jul	3,408,354	3,408,354	2,650,263	2,650,263	2,533,598	2,533,598	2,076,674	2,076,674	1,783,500,558	1,783,500,558	0.9560	0.9184
8	Aug	3,463,500	3,463,500	2,727,072	2,727,072	2,304,789	2,304,789	2,130,799	2,130,799	1,800,215,256	1,800,215,256	0.8452	0.9017
9	Sep	3,498,327	3,498,327	2,754,519	2,754,519	2,146,634	2,146,634	2,144,659	2,144,659	1,815,185,444	1,815,185,444	0.7793	0.9243
10	Oct	3,523,827	3,523,827	2,790,486	2,790,486	2,707,701	2,707,701	2,707,701	2,707,701	1,846,716,296	1,846,716,296	0.9703	0.9308
11	Nov	3,436,296	3,436,296	2,757,659	2,757,659	2,684,352	2,684,352	2,644,716	2,644,716	1,877,484,630	1,877,484,630	0.9734	0.9212
12	Dec	3,441,027	3,441,027	2,789,935	2,789,935	2,583,642	2,583,642	2,522,047	2,522,047	<u>1,875,813,062</u>	<u>1,875,813,062</u>	0.9261	0.9240
13										21,076,754,598	21,076,754,598		

* AT SOURCE(BUSBAR)
AT METER
+ BASED ON CLASS KW

PUC DOCKET NO.
ONCOR ELECTRIC DELIVERY COMPANY LLC
ADJUSTED TEST YEAR LOAD DATA
FOR THE TEST YEAR ENDING DECEMBER 31, 2021

SPONSOR: D. E. NELSON

Rate Class = Lightning Service
Voltage Level = Secondary and Primary

Line No.	Month	(a) SUM OF CUSTOMER MAX DEMANDS*	(b) SUM OF CUSTOMER MAX DEMANDS#	(c) CLASS PEAK KW*	(d) CLASS PEAK KW#	(e) SYSTEM PEAK KW*	(f) SYSTEM PEAK KW#	(g) ERCOT PEAK KW*	(h) ERCOT PEAK KW#	(i) KWH SALES*	(j) KWH KWH	(k) FACTOR COIN	(l) LOAD+
1	Jan	98,784	95,090	98,784	95,090	0	0	98,784	95,090	33,067,993	31,882,681	0.0000	0.4562
2	Feb	98,784	95,090	98,784	95,090	98,784	95,090	98,784	95,090	32,975,145	31,793,160	1.0000	0.4562
3	Mar	98,784	95,090	98,784	95,090	0	0	0	0	32,919,911	31,739,906	0.0000	0.4562
4	Apr	98,784	95,090	98,784	95,090	0	0	0	0	32,829,597	31,652,830	0.0000	0.4562
5	May	98,784	95,090	98,784	95,090	0	0	0	0	32,802,177	31,626,393	0.0000	0.4562
6	Jun	98,784	95,090	98,784	95,090	0	0	0	0	32,745,402	31,571,653	0.0000	0.4562
7	Jul	98,784	95,090	98,784	95,090	0	0	0	0	32,711,572	31,539,036	0.0000	0.4562
8	Aug	98,784	95,090	98,784	95,090	0	0	0	0	32,711,903	31,539,354	0.0000	0.4562
9	Sep	98,784	95,090	98,784	95,090	0	0	0	0	32,753,805	31,579,754	0.0000	0.4562
10	Oct	98,784	95,090	98,784	95,090	0	0	0	0	32,804,241	31,628,382	0.0000	0.4562
11	Nov	98,784	95,090	98,784	95,090	98,784	95,090	0	0	32,845,010	31,667,691	1.0000	0.4562
12	Dec	98,784	95,090	98,784	95,090	0	0	98,784	95,090	32,940,185	31,759,454	0.0000	0.4562
13										394,106,940	379,980,295		

* AT SOURCE(BUSBAR)
AT METER
+ BASED ON CLASS KW

PUC DOCKET NO.
ONCOR ELECTRIC DELIVERY COMPANY LLC
ADJUSTED TEST YEAR LOAD DATA
FOR THE TEST YEAR ENDING DECEMBER 31, 2021

SPONSOR: D. E. NELSON

Rate Class = Wholesale Service - Substation
Voltage Level = Primary

Line No.	Month	(a) SUM OF CUSTOMER MAX DEMANDS*	(b) SUM OF CUSTOMER MAX DEMANDS#	(c) CLASS PEAK KW*	(d) CLASS PEAK KW#	(e) SYSTEM PEAK KW*	(f) SYSTEM PEAK KW#	(g) ERCOT PEAK KW*	(h) ERCOT PEAK KW#	(i) KWH SALES*	(j) KWH SALES#	(k) FACTOR COIN	(l) LOAD+
1	Jan	72,897	72,436	69,840	69,398	69,382	68,943	69,840	69,398	30,801,103	30,625,314	0.9934	0.5931
2	Feb	112,808	112,094	101,575	100,932	101,575	100,932	101,260	100,619	32,891,542	32,703,822	1.0000	0.4822
3	Mar	53,117	52,781	49,738	49,423	49,738	49,423	32,009	31,807	21,163,367	21,042,583	1.0000	0.5730
4	Apr	49,911	49,595	44,555	44,273	39,886	39,634	35,662	35,436	19,685,594	19,573,244	0.8952	0.6140
5	May	56,747	56,388	54,740	54,394	53,552	53,213	53,552	53,213	21,520,333	21,397,511	0.9783	0.5287
6	Jun	76,420	75,936	71,376	70,924	69,683	69,242	67,578	67,150	30,042,445	29,870,986	0.9763	0.5850
7	Jul	78,288	77,792	76,122	75,640	71,436	70,984	75,140	74,664	33,597,268	33,405,521	0.9384	0.5936
8	Aug	95,626	95,021	82,589	82,066	74,715	74,242	73,316	72,852	35,581,343	35,378,272	0.9047	0.5794
9	Sep	87,682	87,127	79,395	78,893	75,928	75,448	76,401	75,917	29,444,621	29,276,574	0.9563	0.5154
10	Oct	67,668	67,239	56,012	55,657	55,605	55,253	55,605	55,253	22,928,738	22,797,878	0.9927	0.5506
11	Nov	59,101	58,727	46,785	46,489	46,424	46,130	32,356	32,151	21,705,358	21,581,481	0.9923	0.6439
12	Dec	69,397	68,957	57,640	57,275	54,485	54,141	36,685	36,453	23,306,432	23,173,417	0.9453	0.5438
13										322,668,146	320,826,601		

* AT SOURCE(BUSBAR)
AT METER
+ BASED ON CLASS KW

PUC DOCKET NO.
ONCOR ELECTRIC DELIVERY COMPANY LLC
ADJUSTED TEST YEAR LOAD DATA
FOR THE TEST YEAR ENDING DECEMBER 31, 2021

SPONSOR: D. E. NELSON

Rate Class = Wholesale Service - Distribution Line
Voltage Level = Primary

Line No.	Month	(a) SUM OF CUSTOMER MAX DEMANDS*	(b) SUM OF CUSTOMER MAX DEMANDS#	(c) CLASS PEAK KW*	(d) CLASS PEAK KW#	(e) SYSTEM PEAK KW*	(f) SYSTEM PEAK KW#	(g) ERCOT PEAK KW*	(h) ERCOT PEAK KW#	(i) KWH SALES*	(j) KWH SALES#	(k) FACTOR COIN	(l) LOAD+
1	Jan	106,943	104,826	84,908	83,227	81,354	79,743	81,738	80,120	38,825,084	38,248,933	0.9581	0.6177
2	Feb	182,671	179,054	127,209	124,691	121,427	119,023	121,886	119,473	42,248,810	41,621,851	0.9545	0.4967
3	Mar	81,794	80,175	65,877	64,573	65,614	64,315	40,307	39,509	27,090,295	26,688,284	0.9960	0.5563
4	Apr	77,785	76,245	55,370	54,274	46,951	46,021	41,445	40,625	24,769,627	24,402,053	0.8480	0.6245
5	May	80,408	78,816	68,309	66,957	62,873	61,628	62,873	61,628	27,451,811	27,044,435	0.9204	0.5429
6	Jun	97,500	95,570	84,145	82,479	77,777	76,238	75,438	73,945	36,447,207	35,906,342	0.9243	0.6046
7	Jul	119,754	117,383	92,045	90,222	83,757	82,098	87,838	86,099	40,977,245	40,369,156	0.9100	0.6014
8	Aug	128,361	125,819	93,752	91,896	87,715	85,978	86,327	84,618	43,473,102	42,827,976	0.9356	0.6264
9	Sep	122,037	119,621	96,153	94,249	91,073	89,270	93,380	91,531	37,179,855	36,628,118	0.9472	0.5398
10	Oct	103,291	101,246	79,809	78,229	74,371	72,899	74,371	72,899	31,570,926	31,102,424	0.9319	0.5344
11	Nov	99,986	98,007	67,759	66,418	67,361	66,028	44,230	43,354	30,991,570	30,531,665	0.9941	0.6376
12	Dec	76,315	74,804	76,315	74,804	72,808	71,367	46,706	45,782	30,634,958	30,180,346	0.9541	0.5423
13										411,660,490	405,551,582		

* AT SOURCE(BUSBAR)
AT METER
+ BASED ON CLASS KW

**PUC DOCKET NO.
ONCOR ELECTRIC DELIVERY COMPANY LLC
ADJUSTMENTS TO OPERATING STATISTICS
FOR THE TEST YEAR ENDING DECEMBER 31, 2021**

SPONSOR: D. E. NELSON

1 ENERGY (kWh) ADJUSTMENTS FOR WEATHER NORMALIZATION

2

3

4 The weather normalization adjustment is developed by rate class as
5 described on Schedule II-H-2.1. Weather-adjusted kWh values are calculated
6 based upon unadjusted sales and must be further adjusted to reflect the
7 change in kWh due to the change in customers during the test year. This
8 adjustment is made for each weather-sensitive rate class by multiplying the
9 monthly weather adjustment kWh by the ratio of the customer-adjusted kWh
10 to the booked kWh. An example of this procedure is shown below for the
11 Residential rate for the month of January 2021 (see page 1 of 12 of Schedule
12 II-H-1.2):

12

13	(1)	Booked kWh [Col. (c)]	3,891,654,035
14	(2)	Customer-Adjustment kWh [Col. (e)]	<u>67,302,491</u>
15	(3)	Customer-Adjusted kWh (1)+(2)	3,958,956,526
16	(4)	Ratio (3)/(1)	1.0172940581
17	(5)	Weather Adjustment kWh (WP/II-H-1.2/1)	176,298,761
18	(6)	Adjusted Weather kWh (4)*(5)	179,347,682

19

20 A similar procedure was used for each weather-sensitive rate class for
21 each month of the test year. Schedule II-H-1.2 provides complete monthly
22 details by rate class.

**PUC DOCKET NO.
ONCOR ELECTRIC DELIVERY COMPANY LLC
ADJUSTMENTS TO OPERATING STATISTICS
FOR THE TEST YEAR ENDING DECEMBER 31, 2021**

SPONSOR: D. E. NELSON

1 DEMAND (kW) ADJUSTMENTS FOR WEATHER NORMALIZATION

2 Adjustments to kW for abnormal weather during the test year are made
3 for the following demand-billed rate classes:

- 4 Residential,
- 5 Secondary < 10 kW,
- 6 Secondary Service > 10 kW Non-IDR,
- 7 Secondary Service > 10 kW IDR,
- 8 Primary Service > 10 kW Non-IDR Distribution Line,
- 9 Primary Service > 10 kW IDR Substation, and
- 10 Primary Service > 10 kW IDR Distribution Line

11 Calculations are made by first determining the ratio of kWh to Distribution
12 billing demands. The kWh weather adjustment is then divided by this ratio to
13 determine the kW weather adjustment by rate class (as shown on WP/II-H-4.1
14 and WP/IV-J-5). An example of this procedure is shown below for the
15 Secondary Service > 10 kW Non-IDR rate class for the month of January
16 2021 (page 3 of WP/IV-J-5).

17

18	(1) Distribution Billed kW [Col. (b)]	8,552,582
19	(2) Billed kWh [Col. (c)]	1,998,993,921
20	(3) kWh to kW Ratio [Col. (d)] (2)/(1)	233.729875
21	(4) kWh Adjustment [Col. (g)]	27,669,352
22	(5) Weather Adjustment kW [Col. (h)] (4)/(3)	118,382
23	(6) Adjusted Weather kW (1)+(5)	8,670,964

24

25 A similar procedure was used for each month of the test year.

**PUC DOCKET NO.
ONCOR ELECTRIC DELIVERY COMPANY LLC
ADJUSTMENTS TO OPERATING STATISTICS
FOR THE TEST YEAR ENDING DECEMBER 31, 2021**

SPONSOR: D. E. NELSON

1 ENERGY (kWh) AND DEMAND (kW) ADJUSTMENTS FOR CHANGE IN
2 CUSTOMERS
3

4 The customer adjustment was made at the rate class level using one
5 of four methodologies. The primary methodology utilizes the ratio of the year-
6 end customers to the monthly customers and was used to make the customer
7 adjustment for the majority of the total kWh and kW. For non-metered
8 services, including the Outdoor Lighting class and a portion of the Street
9 Lighting class, the customer growth adjustment is equal to the difference
10 between the unadjusted usage in each month and the usage in the last month
11 of the test year. Finally, for wholesale customers, billing determinants were
12 adjusted to reflect the loss/addition of actual delivery points during the test
13 year. A detailed explanation of these methodologies along with example
14 calculations is provided in Schedule II-H-3.2.

15

16 DEMAND (KW) ADJUSTMENT FOR ANNUALIZATION

17 An annualization adjustment was made for the demand-billed rate
18 classes by utilizing customers with twelve months of test year actual billed kW
19 data. Actual data for those customers having a full twelve month billing
20 history were used to calculate new kW billing units based on a twelve-month
21 recurring year ended December 2021. This amount was then divided by the
22 previous billed kW units for the customers to derive a percent change in
23 billing kW. This percentage was then multiplied by the power factor adjusted
24 distribution billing kW. (See WP/IV-J-5 for the detailed calculations.)

**PUC DOCKET NO.
ONCOR ELECTRIC DELIVERY COMPANY LLC
MODEL INFORMATION
FOR THE TEST YEAR ENDING DECEMBER 31, 2021
SPONSOR: D. E. NELSON**

1 Version 4.7 of MetrixND, a product of Itron North America was used to develop the
2 Company's models.

3

4 MetrixND is a statistical program for analysis and forecasting time-series data.
5 Estimation algorithms include: Ordinary Least Square, Exponential smoothing, Linear
6 regression models, Artificial neural networks, Autoregressive Integrated Moving
7 Average (ARIMA), Linear regression with Autoregressive Moving Average (ARMA) Error
8 and Artificial neural networks with ARMA Error.

9

10 Schedule II-H-2.1 pages 8 through 17 contain the Residential, Secondary Service Less
11 Than or Equal to 10 kW, Secondary Service Greater Than 10 kW, Primary Service
12 Greater Than 10 kW Distribution Line and Primary Service Greater Than 10 kW
13 Substation "After Corrective Procedure for Autocorrelation" models used to calculate
14 the weather adjustment. Pages 18 through 27 contain Residential, Secondary Service
15 Less Than or Equal to 10 kW, Secondary Service Greater Than 10 kW, Primary Service
16 Greater Than 10 kW Distribution Line and Primary Service Greater Than 10 kW
17 Substation "Before Corrective Procedure for Autocorrelation" models.

18

19 Note that the following required information are provided on Schedule II-H-2.1 pages 8
20 through 17

- 21 1) The estimated coefficients, their standard errors, and t-statistics are provided.
- 22 2) The R-Squared and Adjusted R-Squared are provided.
- 23 3) The Durbin-Watson "d" statistic is provided
- 24 4) The Sum of Squared Residual is titled on the attached as the Sum of the
25 Squared Errors.
- 26 5) The Standard Error is titled on the attachment as the Std. Error of Regression.
- 27 6) The Number of Observations is provided.
- 28 7) The F-Statistic is provided.

.....

**PUC DOCKET NO.
ONCOR ELECTRIC DELIVERY COMPANY LLC
MODEL INFORMATION
FOR THE TEST YEAR ENDING DECEMBER 31, 2021
SPONSOR: D. E. NELSON**

1 8) The sample period is provided. The periodicity of each model is monthly.

2

3 Variables for each “After Corrective Procedures for Autocorrelation” model are
4 described as follows:

5

6 Residential Model

7 Dependent variable:

8 Res_UPC_Day is the monthly Residential class kWh divided by the monthly
9 residential customers divided by the average monthly billing days.

10 Independent variables:

11 XHeatNew is Heat Use * Heat Index * HDD spline

12 Where:

13 Heat Use is the product of household size, household income and electric
14 prices and their respective elasticities.

15 Heat Index is the product of equipment efficiency and electric and gas
16 prices and their respective elasticities.

17 HDD spline is the multi-base heating degree days weighted specifically for
18 Residential class as detailed in Schedule II-H-5.2, pages 8-35.

19 XCoolNew is Cool Use * Cool Index * CDD spline

20 Where:

21 Cool Use is the product of household size, household income and electric
22 prices and their respective elasticities.

23 Cool Index is the product of equipment efficiency and electric price and
24 their respective elasticities.

25 CDD spline is the multi-base cooling degree days weighted specifically for
26 Residential class as detailed in Schedule II-H-5.2, pages 8-35.

27 XOther is the Residential NonHVAC Component defined as the sum of usage
28 from water heater, cooking, refrigerator 1, refrigerator 2, freezer,
29 dishwasher, clothes washer, dryer, TV, lighting and miscellaneous. Each

**PUC DOCKET NO.
ONCOR ELECTRIC DELIVERY COMPANY LLC
MODEL INFORMATION
FOR THE TEST YEAR ENDING DECEMBER 31, 2021
SPONSOR: D. E. NELSON**

1 appliance is the product of that appliance's usage index and efficiency
2 index which incorporates household sizes, incomes and electric prices.
3
4 Jan is Binary 1 in January (1 in January, 0 otherwise).
5 Feb is Binary 1 in February (1 in February, 0 otherwise).
6 Mar is Binary 1 in March (1 in March, 0 otherwise).
7 Apr is Binary 1 in April (1 in April, 0 otherwise).
8 May is Binary 1 in May (1 in May, 0 otherwise).
9 Jun is Binary 1 in June (1 in June, 0 otherwise).
10 Jul is Binary 1 in July (1 in July, 0 otherwise).
11 Aug is Binary 1 in August (1 in August, 0 otherwise).
12 Sep is Binary 1 in September (1 in September, 0 otherwise).
13 Oct is Binary 1 in October (1 in October, 0 otherwise).
14 Nov is Binary 1 in November (1 in November, 0 otherwise).
15 Dec is Binary 1 in December (1 in December, 0 otherwise).
16 XOtherTrend is XOther times slope trend where slope trend is time trend
17 incremented 1 for each year.
18

19 Secondary Service Less Than or Equal to 10 kW Model

20 Dependent variable:

21 SS_UPC_Day is the monthly Secondary Service Less Than or Equal to 10 kW
22 class kWh divided by the monthly Secondary Service Less Than or Equal to 10
23 kW customers divided by the average monthly billing days.

24 Independent variables:

25 SS_HDDNEW is the multi-base heating degree days weighted specifically for the
26 Secondary Service Less Than or Equal to 10 kW class as detailed in Schedule II-
27 H-5.2, pages 8-35.

28 SS_CDDNEW is the multi-base cooling degree days weighted specifically for the
29 Secondary Service Less Than or Equal to 10 kW class as detailed in Schedule II-
30 H-5.2, pages 8-35.

31 Jan is Binary 1 in January (1 in January, 0 otherwise).

**PUC DOCKET NO.
ONCOR ELECTRIC DELIVERY COMPANY LLC
MODEL INFORMATION
FOR THE TEST YEAR ENDING DECEMBER 31, 2021
SPONSOR: D. E. NELSON**

- 1 Feb is Binary 1 in February (1 in February, 0 otherwise).
2 Mar is Binary 1 in March (1 in March, 0 otherwise).
3 Apr is Binary 1 in April (1 in April, 0 otherwise).
4 May is Binary 1 in May (1 in May, 0 otherwise).
5 Jun is Binary 1 in June (1 in June, 0 otherwise).
6 Jul is Binary 1 in July (1 in July, 0 otherwise).
7 Aug is Binary 1 in August (1 in August, 0 otherwise).
8 Sep is Binary 1 in September (1 in September, 0 otherwise).
9 Oct is Binary 1 in October (1 in October, 0 otherwise).
10 Nov is Binary 1 in November (1 in November, 0 otherwise).
11 Dec is Binary 1 in December (1 in December, 0 otherwise).

12

13 Secondary Service Greater Than 10 kW Model

14 Dependent variable:

15 LS_UPC_Day is the monthly Secondary Service Greater Than 10 kW class kWh
16 divided by the monthly Secondary Service Greater Than 10 kW customers
17 divided by the average monthly billing days.

18 Independent variables:

19 LS_HDDNEW is the multi-base heating degree days weighted specifically for the
20 Secondary Service Greater Than 10 kW class as detailed in Schedule II-H-5.2,
21 pages 8-35.

22 LS_CDDNEW is the multi-base cooling degree days weighted specifically for the
23 Secondary Service Greater Than 10 kW class as detailed in Schedule II-H-5.2,
24 pages 8-35.

25 EMFGONCOR is Service area employment in the manufacturing sector.

26 Jan is Binary 1 in January (1 in January, 0 otherwise).

27 Feb is Binary 1 in February (1 in February, 0 otherwise).

28 Mar is Binary 1 in March (1 in March, 0 otherwise).

**PUC DOCKET NO.
ONCOR ELECTRIC DELIVERY COMPANY LLC
MODEL INFORMATION
FOR THE TEST YEAR ENDING DECEMBER 31, 2021
SPONSOR: D. E. NELSON**

- 1 Apr is Binary 1 in April (1 in April, 0 otherwise).
2 May is Binary 1 in May (1 in May, 0 otherwise).
3 Jun is Binary 1 in June (1 in June, 0 otherwise).
4 Jul is Binary 1 in July (1 in July, 0 otherwise).
5 Aug is Binary 1 in August (1 in August, 0 otherwise).
6 Nov is Binary 1 in November (1 in November, 0 otherwise).
7 Dec is Binary 1 in December (1 in December, 0 otherwise).

8

9 Primary Service Greater Than 10 kW Distribution Line Model

10 Dependent variable:

- 11 DP_UPD is the monthly Primary Service Greater Than 10 kW Distribution Line
12 class kWh divided by the average monthly billing days.

13 Independent variables:

- 14 LP_CDDNEW is the multi-base cooling degree days weighted specifically for
15 Primary Service Greater Than 10 kW Distribution Line class as detailed in
16 Schedule II-H-5.2, pages 8-35.
17 GMPR is Real Gross Metropolitan Product (2012\$), Dallas-Fort Worth-Arlington,
18 TX Metropolitan Statistical Area.

- 19 Feb is Binary 1 in February (1 in February, 0 otherwise).
20 Apr is Binary 1 in April (1 in April, 0 otherwise).
21 Oct is Binary 1 in October (1 in October, 0 otherwise).

22

23 Primary Service Greater Than 10 kW Substation Model

24 Dependent variable:

- 25 SUB_UPD is the monthly Primary Service Greater Than 10 kW Substation class
26 kWh divided by the average monthly billing days.

27 Independent variables:

**PUC DOCKET NO.
ONCOR ELECTRIC DELIVERY COMPANY LLC
MODEL INFORMATION
FOR THE TEST YEAR ENDING DECEMBER 31, 2021
SPONSOR: D. E. NELSON**

1 SUB_CDDNEW is the multi-base cooling degree days weighted specifically for
2 the Primary Service Greater Than 10 kW Substation class as detailed in
3 Schedule II-H-5.2, pages 8-35.
4 GMPR is Real Gross Metropolitan Product (2012\$), Dallas-Fort Worth-Arlington,
5 TX Metropolitan Statistical Area.
6 Jan is Binary 1 in January (1 in January, 0 otherwise).
7 Mar is Binary 1 in March (1 in March, 0 otherwise).
8 Apr is Binary 1 in April (1 in April, 0 otherwise).
9 May is Binary 1 in May (1 in May, 0 otherwise).
10 Jun is Binary 1 in June (1 in June, 0 otherwise).
11 Jul is Binary 1 in July (1 in July, 0 otherwise).
12 Aug is Binary 1 in August (1 in August, 0 otherwise).
13 NOV2015 is Binary 1 in November 2015 (1 in November 2015, 0 otherwise).

14

15 Additional variables tested in the “Before Corrective Procedures for
16 Autocorrelation” models are detailed below:

17

18 Residential Model

19 Independent variables:

20 XHeatTrendNew is XHeatNew times slope trend where the slope trend is the
21 time trend incremented by 1 for each year.

22

23 XCoolTrendNew is XCoolNew times slope trend where slope trend is time trend
24 incremented by 1 for each year.

25

26 Secondary Service Less Than or Equal to 10 KW Model

27 Independent variables:

28

29 DFW ESRV is the DFW area employment in the service sector.

30

**PUC DOCKET NO.
ONCOR ELECTRIC DELIVERY COMPANY LLC
MODEL INFORMATION
FOR THE TEST YEAR ENDING DECEMBER 31, 2021
SPONSOR: D. E. NELSON**

1 Secondary Service Greater Than 10 kW Model

2 Independent variable:

3 Sep is Binary 1 in September (1 in September, 0 otherwise).

4 Oct is Binary 1 in October (1 in October, 0 otherwise).

5

6 Primary Service Greater Than 10 kW Distribution Model

7 Independent variables:

8 Jan is Binary 1 in January (1 in January, 0 otherwise).

9 Mar is Binary 1 in March (1 in March, 0 otherwise).

10 May is Binary 1 in May (1 in May, 0 otherwise).

11 Jun is Binary 1 in June (1 in June, 0 otherwise).

12 Jul is Binary 1 in July (1 in July, 0 otherwise).

13 Aug is Binary 1 in August (1 in August, 0 otherwise).

14 Sep is Binary 1 in September (1 in September, 0 otherwise).

15 Nov is Binary 1 in November (1 in November, 0 otherwise).

16 Dec is Binary 1 in December (1 in December, 0 otherwise).

17

18 Primary Service Greater Than 10 kW Substation Model

19 Independent variables:

20 Feb is Binary 1 in February (1 in February, 0 otherwise).

21 Sep is Binary 1 in September (1 in September, 0 otherwise).

22 Oct is Binary 1 in October (1 in October, 0 otherwise).

23 Nov is Binary 1 in November (1 in November, 0 otherwise).

24 Dec is Binary 1 in December (1 in December, 0 otherwise).

**PUC DOCKET NO.
ONCOR ELECTRIC DELIVERY COMPANY LLC
MODEL INFORMATION
FOR THE TEST YEAR ENDING DECEMBER 31, 2021**

SPONSOR: D. E. NELSON

RESIDENTIAL MODEL

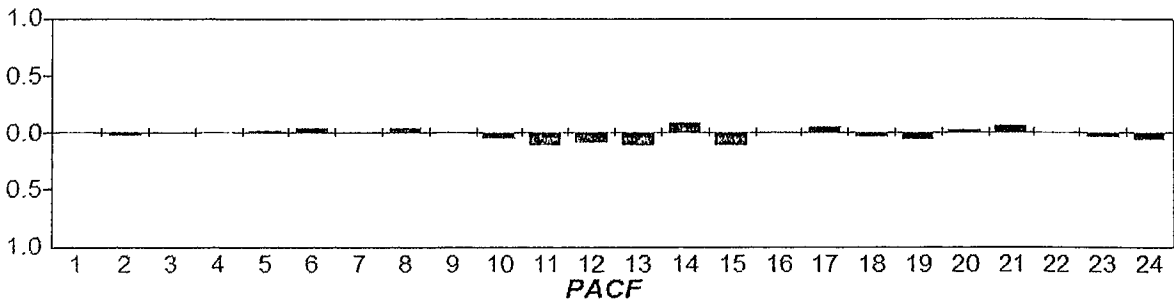
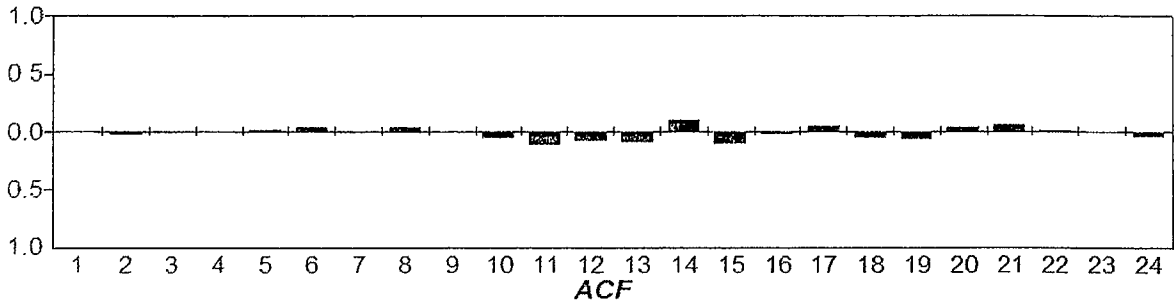
Line No.	(a)	(b)	(c)	(d)	(e)
1	After Corrective Procedures for Autocorrelation				
2	Dependent Variable:	Res_UPC_Day			
3	Estimation Begin Date:	Jan-2010			
4	Estimation End Date:	Jul-2021			
5					
6	Variable	Coefficient	StdErr	T-Stat	P-Value
7	Cyc_WthrTNew.XHeatNew	2.055	0.042	48.819	0.00%
8	Cyc_WthrTNew.XCoolNew	2.289	0.054	42.352	0.00%
9	ResVars.XOther	0.507	0.172	2.953	0.38%
10	CalVars.Jan	14.035	4.261	3.294	0.13%
11	CalVars.Feb	13.501	4.201	3.214	0.17%
12	CalVars.Mar	12.721	4.122	3.086	0.26%
13	CalVars.Apr	12.376	3.992	3.100	0.24%
14	CalVars.May	13.027	3.946	3.301	0.13%
15	CalVars.Jun	14.775	3.935	3.755	0.03%
16	CalVars.Jul	16.178	3.893	4.156	0.01%
17	CalVars.Aug	16.276	3.925	4.146	0.01%
18	CalVars.Sep	15.816	3.974	3.980	0.01%
19	CalVars.Oct	14.700	4.024	3.653	0.04%
20	CalVars.Nov	12.332	4.100	3.008	0.32%
21	CalVars.Dec	12.307	4.229	2.910	0.44%
22	ResVars.XOtherTrend	-0.010	0.002	-4.199	0.01%
23	MA(1)	0.483	0.103	4.696	0.00%
24	MA(2)	-0.105	0.123	-0.853	39.56%
25	MA(3)	-0.081	0.123	-0.658	51.22%
26	MA(4)	-0.212	0.125	-1.700	9.18%
27	MA(5)	-0.453	0.127	-3.569	0.05%
28	MA(6)	-0.389	0.129	-3.023	0.31%
29	MA(7)	-0.473	0.125	-3.797	0.02%
30	MA(8)	-0.398	0.124	-3.196	0.18%
31	MA(9)	-0.277	0.125	-2.213	2.89%
32	MA(10)	-0.188	0.106	-1.785	7.70%
33					
34	Model Statistics				
35	Adjusted Observations	139			
36	Deg. of Freedom for Error	113			
37	R-Squared	0.998			
38	Adjusted R-Squared	0.997			
39	F-Statistic	2066.18			
40	Prob (F-Statistic)	0.0000			
41	Model Sum of Squares	15,555.13			
42	Sum of Squared Errors	34.00			
43	Mean Squared Error	0.30			
44	Std. Error of Regression	0.55			
45	Mean Abs. Dev. (MAD)	0.40			
46	Mean Abs. % Err. (MAPE)	1.04%			
47	Durbin-Watson Statistic	1.995			
48	Ljung-Box Statistic	13.30			
49	Prob (Ljung-Box)	0.961			

PUC DOCKET NO.
ONCOR ELECTRIC DELIVERY COMPANY LLC
MODEL INFORMATION
FOR THE TEST YEAR ENDING DECEMBER 31, 2021

SPONSOR: D. E. NELSON

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Residential Model
After Corrective Procedures for Autocorrelation



**PUC DOCKET NO.
ONCOR ELECTRIC DELIVERY COMPANY LLC
MODEL INFORMATION
FOR THE TEST YEAR ENDING DECEMBER 31, 2021**

SPONSOR: D. E. NELSON

SECONDARY SERVICE LESS THAN OR EQUAL TO 10 KW MODEL

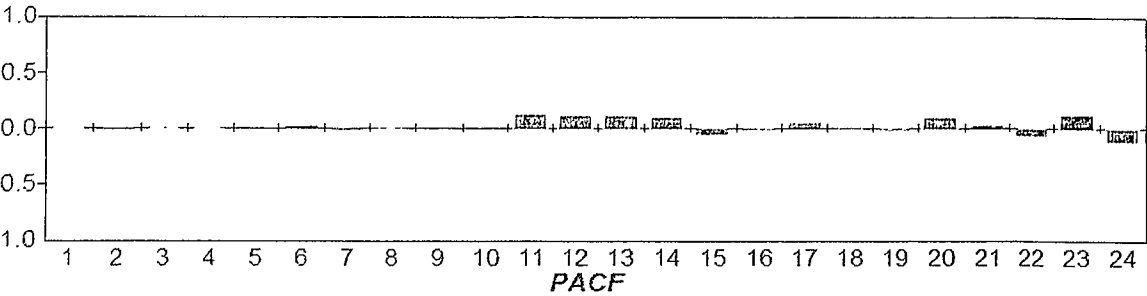
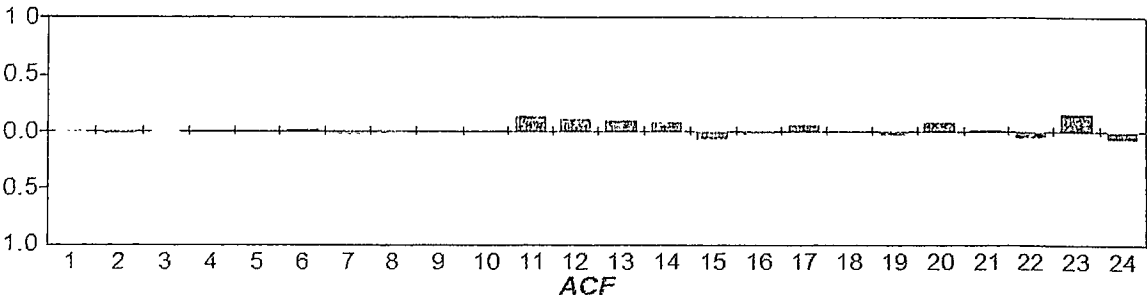
Line No.	(a)	(b)	(c)	(d)	(e)
1	After Corrective Procedures for Autocorrelation				
2	Dependent Variable:	SS_UPC_Day			
3	Estimation Begin Date:	Jan-2010			
4	Estimation End Date:	Jul-2021			
5					
6	Variable	Coefficient	StdErr	T-Stat	P-Value
7	Cyc_WthrTNew.SS_HDDNew	0.298	0.021	14.009	0.00%
8	Cyc_WthrTNew.SS_CDDNew	0.459	0.035	13.209	0.00%
9	CalVars.Jan	15.438	0.287	53.723	0.00%
10	CalVars.Feb	15.424	0.263	58.616	0.00%
11	CalVars.Mar	14.962	0.210	71.217	0.00%
12	CalVars.Apr	14.426	0.152	94.800	0.00%
13	CalVars.May	14.418	0.171	84.321	0.00%
14	CalVars.Jun	14.531	0.270	53.903	0.00%
15	CalVars.Jul	14.800	0.397	37.241	0.00%
16	CalVars.Aug	14.963	0.469	31.925	0.00%
17	CalVars.Sep	15.068	0.408	36.929	0.00%
18	CalVars.Oct	15.271	0.262	58.200	0.00%
19	CalVars.Nov	14.835	0.212	70.029	0.00%
20	CalVars.Dec	14.889	0.238	62.513	0.00%
21	MA(1)	0.561	0.113	4.969	0.00%
22	MA(2)	0.310	0.146	2.118	3.63%
23	MA(3)	0.285	0.165	1.733	8.59%
24	MA(4)	0.586	0.170	3.439	0.08%
25	MA(5)	0.693	0.179	3.882	0.02%
26	MA(6)	1.043	0.176	5.939	0.00%
27	MA(7)	1.012	0.178	5.692	0.00%
28	MA(8)	0.821	0.178	4.615	0.00%
29	MA(9)	0.713	0.169	4.211	0.01%
30	MA(10)	0.571	0.163	3.506	0.07%
31	MA(11)	0.320	0.148	2.155	3.33%
32	MA(12)	0.266	0.113	2.344	2.08%
33					
34	Model Statistics				
35	Adjusted Observations	139			
36	Deg. of Freedom for Error	113			
37	R-Squared	0.973			
38	Adjusted R-Squared	0.968			
39	F-Statistic	165.03			
40	Prob (F-Statistic)	0.0000			
41	Model Sum of Squares	499.99			
42	Sum of Squared Errors	13.65			
43	Mean Squared Error	0.12			
44	Std. Error of Regression	0.35			
45	Mean Abs. Dev. (MAD)	0.24			
46	Mean Abs. % Err. (MAPE)	1.36%			
47	Durbin-Watson Statistic	1.936			
48	Ljung-Box Statistic	16.28			
49	Prob (Ljung-Box)	0.8776			

PUC DOCKET NO.
ONCOR ELECTRIC DELIVERY COMPANY LLC
MODEL INFORMATION
FOR THE TEST YEAR ENDING DECEMBER 31, 2021

SPONSOR: D. E. NELSON

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Secondary Service Less Than or Equal to 10 KW Model
After Corrective Procedures for Autocorrelation



**PUC DOCKET NO.
ONCOR ELECTRIC DELIVERY COMPANY LLC
MODEL INFORMATION
FOR THE TEST YEAR ENDING DECEMBER 31, 2021**

SPONSOR: D. E. NELSON

SECONDARY SERVICE GREATER THAN 10 KW MODEL

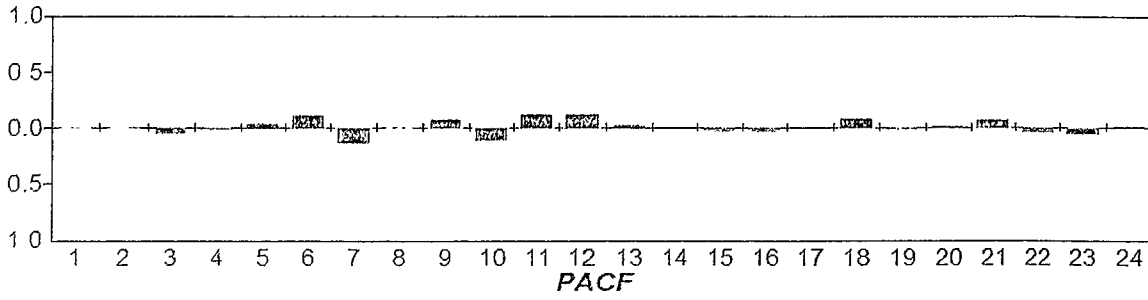
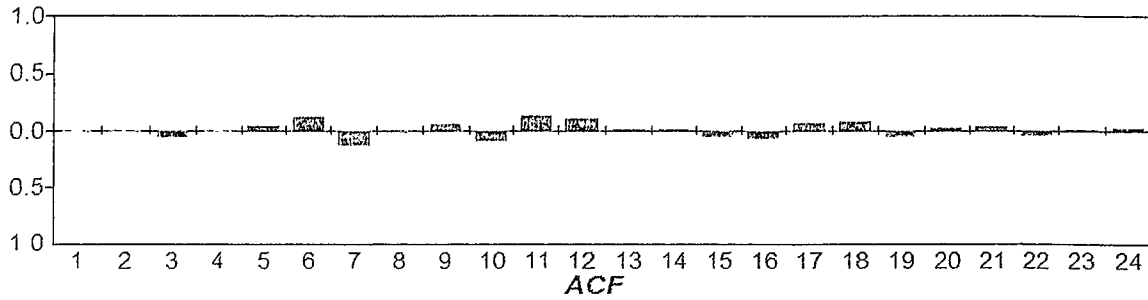
Line No.	(a)	(b)	(c)	(d)	(e)
1	After Corrective Procedures for Autocorrelation				
2	Dependent Variable:	LS_UPC_Day			
3	Estimation Begin Date:	Jan-2010			
4	Estimation End Date:	Jul-2021			
5					
6	Variable	Coefficient	StdErr	T-Stat	P-Value
7	Cyc_WthrTNew.LS_HDDNew	5.945	0.634	9.374	0.00%
8	Cyc_WthrTNew.LS_CDDNew	11.532	0.340	33.914	0.00%
9	Economic_Demogr_Data.EMFGONCOR	1.527	0.019	78.825	0.00%
10	CalVars.Jan	-37.668	6.690	-5.631	0.00%
11	CalVars.Feb	-21.707	6.764	-3.209	0.17%
12	CalVars.Mar	-25.705	6.413	-4.008	0.01%
13	CalVars.Apr	-36.750	5.755	-6.386	0.00%
14	CalVars.May	-27.445	5.233	-5.245	0.00%
15	CalVars.Jun	-24.322	4.155	-5.854	0.00%
16	CalVars.Jul	-21.542	3.766	-5.720	0.00%
17	CalVars.Aug	-10.517	2.973	-3.537	0.06%
18	CalVars.Nov	-16.001	3.696	-4.329	0.00%
19	CalVars.Dec	-33.429	5.575	-5.997	0.00%
20	AR(1)	0.879	0.089	9.855	0.00%
21	AR(2)	-0.176	0.118	-1.486	13.98%
22	AR(3)	0.153	0.089	1.731	8.60%
23					
24	Model Statistics				
25	Adjusted Observations	136			
26	Deg. of Freedom for Error	120			
27	R-Squared	0.990			
28	Adjusted R-Squared	0.989			
29	F-Statistic	728.52			
30	Prob (F-Statistic)	0.0000			
31	Model Sum of Squares	959,081			
32	Sum of Squared Errors	9886.52			
33	Mean Squared Error	82.39			
34	Std. Error of Regression	9.08			
35	Mean Abs. Dev. (MAD)	5.99			
36	Mean Abs. % Err. (MAPE)	0.96%			
37	Durbin-Watson Statistic	2.012			
38	Ljung-Box Statistic	16.99			
39	Prob (Ljung-Box)	0.8489			

PUC DOCKET NO.
ONCOR ELECTRIC DELIVERY COMPANY LLC
MODEL INFORMATION
FOR THE TEST YEAR ENDING DECEMBER 31, 2021

SPONSOR: D. E. NELSON

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Secondary Service Greater Than 10 KW Model
After Corrective Procedures for Autocorrelation



**PUC DOCKET NO.
ONCOR ELECTRIC DELIVERY COMPANY LLC
MODEL INFORMATION
FOR THE TEST YEAR ENDING DECEMBER 31, 2021**

SPONSOR: D. E. NELSON

PRIMARY SERVICE GREATER THAN 10 KW Distribution Line MODEL

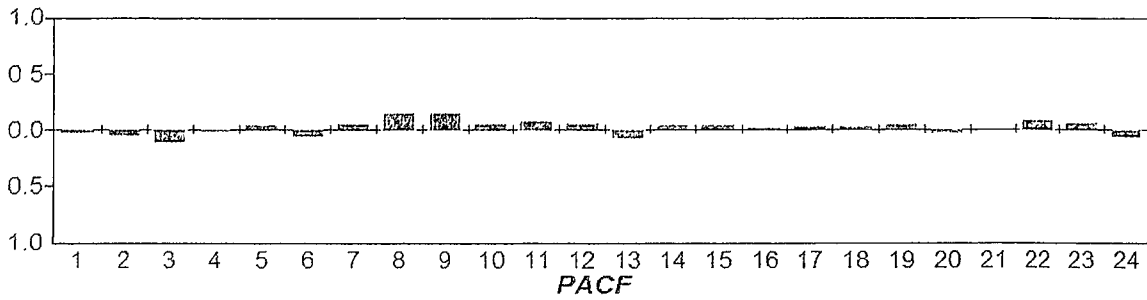
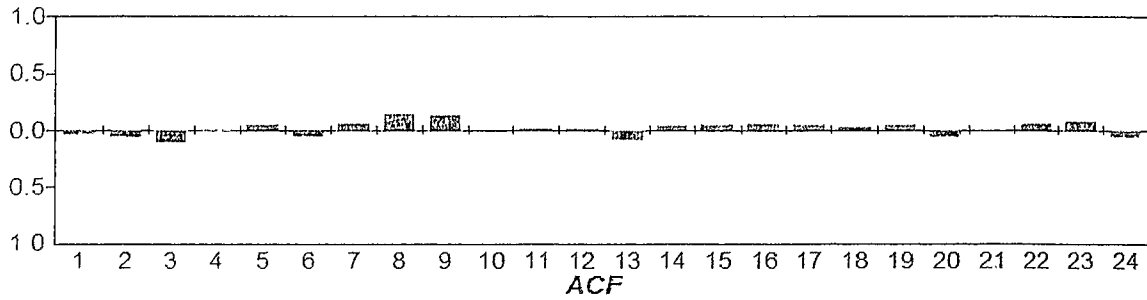
Line No.	(a)	(b)	(c)	(d)	(e)
1	Before Corrective Procedures for Autocorrelation				
2	Dependent Variable:	DP_UPD			
3	Estimation Begin Date:	Jan-2010			
4	Estimation End Date:	Jul-2021			
5					
6	Variable	Coefficient	StdErr	T-Stat	P-Value
7	Cyc_WthrTNew.LP_CDDNew	194.170	19.372	10.023	0.00%
8	DATAforSales4cast.GMPR	0.088	0.017	5.295	0.00%
9	CalVars.Feb	993.066	408.074	2.434	1.63%
10	CalVars.Apr	520.449	391.834	1.328	18.65%
11	CalVars.Oct	1113.479	404.251	2.754	0.67%
12	AR(1)	0.486	0.084	5.774	0.00%
13	AR(2)	0.213	0.092	2.302	2.30%
14	AR(3)	0.282	0.084	3.345	0.11%
15					
16	Model Statistics				
17	Adjusted Observations	136			
18	Deg. of Freedom for Error	128			
19	R-Squared	0.947			
20	Adjusted R-Squared	0.945			
21	F-Statistic	287			
22	Prob (F-Statistic)	0.0000			
23	Model Sum of Squares	5,722,234,167			
24	Sum of Squared Errors	317274964			
25	Mean Squared Error	2,478,711			
26	Std. Error of Regression	1,574.39			
27	Mean Abs. Dev. (MAD)	961.96			
28	Mean Abs. % Err. (MAPE)	2.87%			
29	Durbin-Watson Statistic	2.074			
30	Ljung-Box Statistic	15.74			
31	Prob (Ljung-Box)	0.8972			

PUC DOCKET NO.
ONCOR ELECTRIC DELIVERY COMPANY LLC
MODEL INFORMATION
FOR THE TEST YEAR ENDING DECEMBER 31, 2021

SPONSOR: D. E. NELSON

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Primary Service Greater Than 10 KW Distribution Line Model
Before Corrective Procedures for Autocorrelation



**PUC DOCKET NO.
ONCOR ELECTRIC DELIVERY COMPANY LLC
MODEL INFORMATION
FOR THE TEST YEAR ENDING DECEMBER 31, 2021**

SPONSOR: D. E. NELSON

PRIMARY SERVICE GREATER THAN 10 KW SUBSTATION MODEL

Line No.	(a)	(b)	(c)	(d)	(e)
1	After Corrective Procedures for Autocorrelation				
2	Dependent Variable:	SUB_UPD			
3	Estimation Begin Date:	Jan-2012			
4	Estimation End Date:	Jul-2021			
5					
6	Variable	Coefficient	StdErr	T-Stat	P-Value
7	Cyc_WthrTNew.SUB_CDDNew	8.826	1.901	4.642	0.00%
8	DATAforSales4cast.GMPR	0.014	0.004	3.932	0.02%
9	CalVars.Jan	-637.844	209.490	-3.045	0.30%
10	CalVars.Mar	-865.213	196.479	-4.404	0.00%
11	CalVars.Apr	-426.849	188.614	-2.263	2.59%
12	CalVars.May	-574.976	181.388	-3.170	0.21%
13	CalVars.Jun	-434.664	190.184	-2.285	2.45%
14	CalVars.Jul	-633.127	219.162	-2.889	0.48%
15	CalVars.Aug	-299.697	233.139	-1.285	20.17%
16	Constant_Shifts.NOV2015	9336.670	550.372	16.964	0.00%
17	AR(1)	0.240	0.100	2.410	1.79%
18	AR(2)	0.214	0.101	2.129	3.58%
19	AR(3)	0.240	0.104	2.300	2.36%
20	AR(4)	0.125	0.103	1.213	22.82%
21	AR(5)	0.246	0.110	2.246	2.70%
22					
23	Model Statistics				
24	Adjusted Observations	110			
25	Deg. of Freedom for Error	95			
26	R-Squared	0.948			
27	Adjusted R-Squared	0.940			
28	F-Statistic	115			
29	Prob (F-Statistic)	0.0000			
30	Model Sum of Squares	622,782,169			
31	Sum of Squared Errors	34,179,631			
32	Mean Squared Error	359,786			
33	Std. Error of Regression	599.82			
34	Mean Abs. Dev. (MAD)	395.25			
35	Mean Abs. % Err. (MAPE)	4.38%			
36	Durbin-Watson Statistic	2.040			
37	Ljung-Box Statistic	18.94			
38	Prob (Ljung-Box)	0.7551			

**PUC DOCKET NO.
ONCOR ELECTRIC DELIVERY COMPANY LLC
MODEL INFORMATION
FOR THE TEST YEAR ENDING DECEMBER 31, 2021**

SPONSOR: D. E. NELSON

RESIDENTIAL (B) MODEL

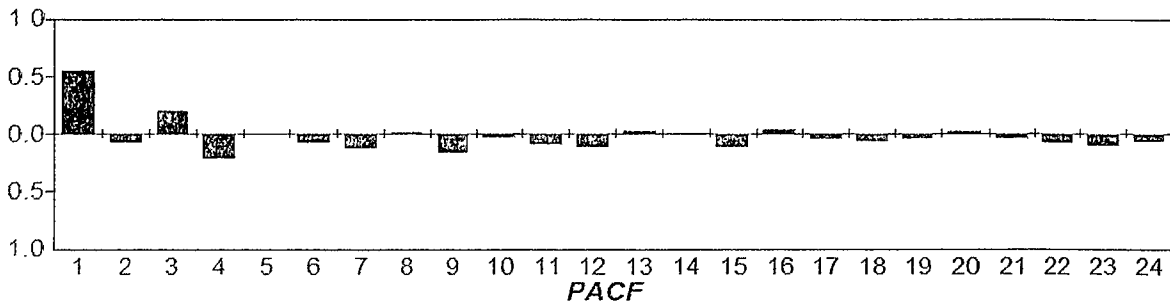
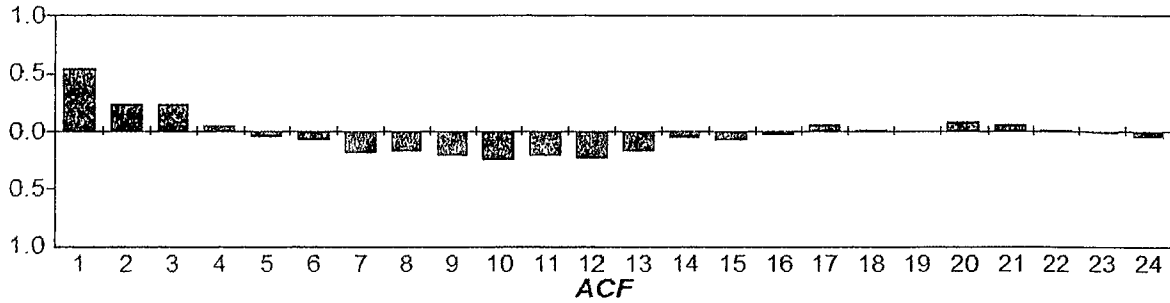
Line No.	(a)	(b)	(c)	(d)	(e)
1	Before Corrective Procedures for Autocorrelation				
2	Dependent Variable:	Res_UPC_Day			
3	Estimation Begin Date:	Jan-2010			
4	Estimation End Date:	Jul-2021			
5					
6	Variable	Coefficient	StdErr	T-Stat	P-Value
7	Cyc_WthrTNew.XHeatNew	2.078	0.081	25.686	0.00%
8	Cyc_WthrTNew.XCoolNew	2.342	0.065	35.937	0.00%
9	ResVars.XOther	0.373	0.189	1.977	5.03%
10	CalVars.Jan	17.153	4.832	3.550	0.06%
11	CalVars.Feb	16.593	4.782	3.470	0.07%
12	CalVars.Mar	15.748	4.701	3.350	0.11%
13	CalVars.Apr	15.285	4.548	3.361	0.10%
14	CalVars.May	15.918	4.482	3.552	0.06%
15	CalVars.Jun	17.741	4.427	4.008	0.01%
16	CalVars.Jul	19.215	4.330	4.438	0.00%
17	CalVars.Aug	19.381	4.339	4.467	0.00%
18	CalVars.Sep	18.877	4.387	4.303	0.00%
19	CalVars.Oct	17.714	4.469	3.964	0.01%
20	CalVars.Nov	15.298	4.585	3.336	0.11%
21	CalVars.Dec	15.353	4.754	3.230	0.16%
22	ResVars.XHeatTrendNew	-0.003	0.007	-0.500	61.81%
23	ResVars.XCoolTrendNew	-0.008	0.005	-1.593	11.38%
24	ResVars.XOtherTrend	-0.008	0.003	-2.890	0.46%
25					
26	Model Statistics				
27	Adjusted Observations	139			
28	Deg. of Freedom for Error	121			
29	R-Squared	0.996			
30	Adjusted R-Squared	0.995			
31	F-Statistic	1689.19			
32	Prob (F-Statistic)	0.0000			
33	Model Sum of Squares	15,523.72			
34	Sum of Squared Errors	65.41			
35	Mean Squared Error	0.54			
36	Std. Error of Regression	0.74			
37	Mean Abs. Dev. (MAD)	0.55			
38	Mean Abs. % Err. (MAPE)	1.42%			
39	Durbin-Watson Statistic	0.884			
40	Ljung-Box Statistic	116.87			
41	Prob (Ljung-Box)	0.0000			

PUC DOCKET NO.
ONCOR ELECTRIC DELIVERY COMPANY LLC
MODEL INFORMATION
FOR THE TEST YEAR ENDING DECEMBER 31, 2021

SPONSOR: D. E. NELSON

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Residential B Model
Before Corrective Procedures for Autocorrelation



**PUC DOCKET NO.
ONCOR ELECTRIC DELIVERY COMPANY LLC
MODEL INFORMATION
FOR THE TEST YEAR ENDING DECEMBER 31, 2021**

SPONSOR: D. E. NELSON

SECONDARY SERVICE LESS THAN OR EQUAL TO 10 KW (B) MODEL

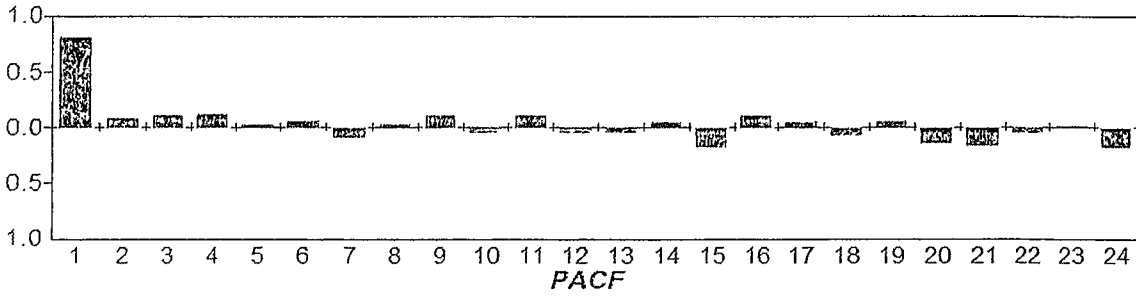
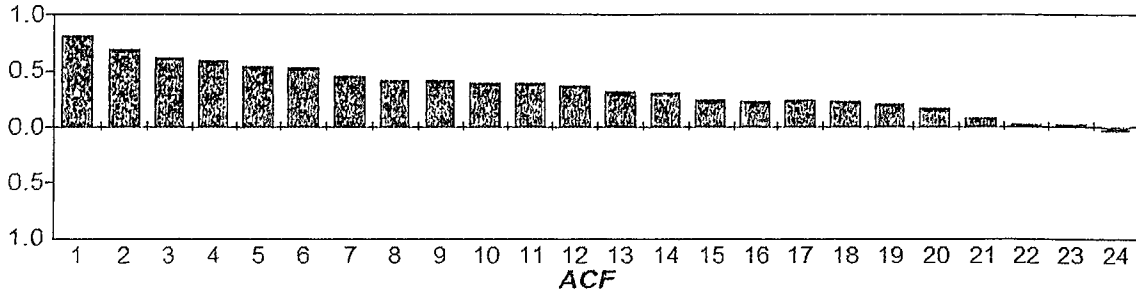
Line No.	(a)	(b)	(c)	(d)	(e)
1	Before Corrective Procedures for Autocorrelation				
2	Dependent Variable:	SS_UPC_Day			
3	Estimation Begin Date:	Jan-2010			
4	Estimation End Date:	Jul-2021			
5					
6	Variable	Coefficient	StdErr	T-Stat	P-Value
7	Cyc_WthrTNew.SS_HDDNew	0.375	0.045	8.397	0.00%
8	Cyc_WthrTNew.SS_CDDNew	0.311	0.058	5.369	0.00%
9	Economic_Demogr_Data.DFW_ESRV	-0.009	0.004	-2.547	1.21%
10	CalVars.Jan	19.129	1.570	12.181	0.00%
11	CalVars.Feb	19.193	1.563	12.280	0.00%
12	CalVars.Mar	18.903	1.534	12.324	0.00%
13	CalVars.Apr	18.695	1.505	12.425	0.00%
14	CalVars.May	18.869	1.518	12.428	0.00%
15	CalVars.Jun	19.529	1.595	12.244	0.00%
16	CalVars.Jul	20.433	1.713	11.929	0.00%
17	CalVars.Aug	21.036	1.783	11.798	0.00%
18	CalVars.Sep	20.848	1.718	12.135	0.00%
19	CalVars.Oct	20.281	1.577	12.857	0.00%
20	CalVars.Nov	19.224	1.513	12.707	0.00%
21	CalVars.Dec	18.886	1.527	12.369	0.00%
22					
23	Model Statistics				
24	Adjusted Observations	139			
25	Deg. of Freedom for Error	124			
26	R-Squared	0.878			
27	Adjusted R-Squared	0.864			
28	F-Statistic	63.69			
29	Prob (F-Statistic)	0.000			
30	Model Sum of Squares	450.93			
31	Sum of Squared Errors	62.71			
32	Mean Squared Error	0.51			
33	Std. Error of Regression	0.71			
34	Mean Abs. Dev. (MAD)	0.56			
35	Mean Abs. % Err. (MAPE)	3.13%			
36	Durbin-Watson Statistic	0.354			
37	Ljung-Box Statistic	590.90			
38	Prob (Ljung-Box)	0.0000			

PUC DOCKET NO.
ONCOR ELECTRIC DELIVERY COMPANY LLC
MODEL INFORMATION
FOR THE TEST YEAR ENDING DECEMBER 31, 2021

SPONSOR: D. E. NELSON

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Secondary Service Less Than or Equal to 10 KW B Model
Before Corrective Procedures for Autocorrelation



**PUC DOCKET NO.
ONCOR ELECTRIC DELIVERY COMPANY LLC
MODEL INFORMATION
FOR THE TEST YEAR ENDING DECEMBER 31, 2021**

SPONSOR: D. E. NELSON

SECONDARY SERVICE GREATER THAN 10 KW (B) MODEL

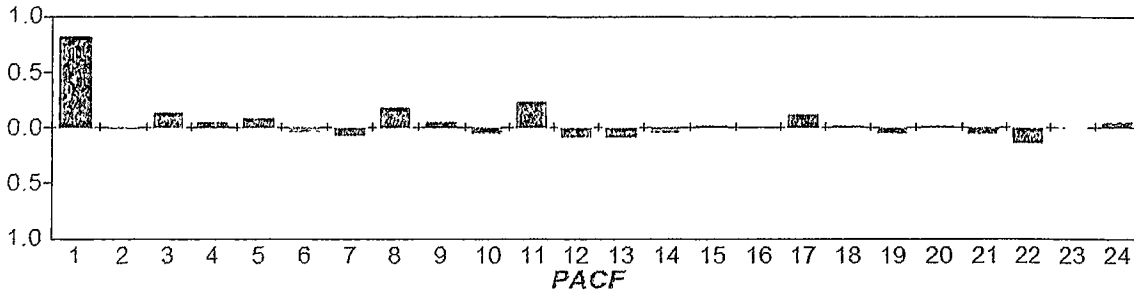
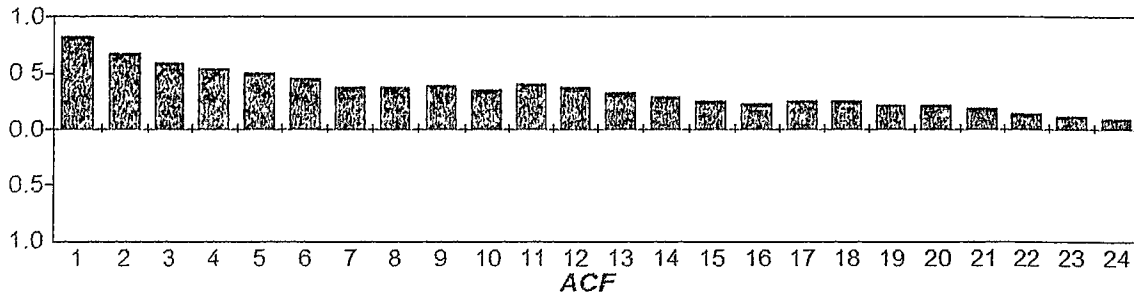
Line No.	(a)	(b)	(c)	(d)	(e)
1	Before Corrective Procedures for Autocorrelation				
2	Dependent Variable:	LS_UPC_Day			
3	Estimation Begin Date:	Jan-2010			
4	Estimation End Date:	Jul-2021			
5					
6	Variable	Coefficient	StdErr	T-Stat	P-Value
7	Cyc_WthrTNew.LS_HDDNew	5.569	1.232	4.522	0.00%
8	Cyc_WthrTNew.LS_CDDNew	10.650	1.067	9.984	0.00%
9	Economic_Demogr_Data.EMFGONCOR	1.878	0.196	9.584	0.00%
10	CalVars.Jan	-171.771	74.592	-2.303	2.29%
11	CalVars.Feb	-154.999	74.549	-2.079	3.97%
12	CalVars.Mar	-159.542	74.444	-2.143	3.40%
13	CalVars.Apr	-170.343	74.252	-2.294	2.35%
14	CalVars.May	-158.850	73.739	-2.154	3.31%
15	CalVars.Jun	-150.226	72.711	-2.066	4.09%
16	CalVars.Jul	-142.084	72.236	-1.967	5.14%
17	CalVars.Aug	-128.383	72.443	-1.772	7.88%
18	CalVars.Sep	-119.767	72.416	-1.654	10.07%
19	CalVars.Oct	-126.168	72.924	-1.730	8.61%
20	CalVars.Nov	-147.577	74.010	-1.994	4.83%
21	CalVars.Dec	-166.132	74.398	-2.233	2.73%
22					
23	Model Statistics				
24	Adjusted Observations	139			
25	Deg. of Freedom for Error	124			
26	R-Squared	0.965			
27	Adjusted R-Squared	0.961			
28	F-Statistic	241			
29	Prob (F-Statistic)	0.0000			
30	Model Sum of Squares	941,889			
31	Sum of Squared Errors	34659.94			
32	Mean Squared Error	279.52			
33	Std. Error of Regression	16.72			
34	Mean Abs. Dev. (MAD)	13.02			
35	Mean Abs. % Err. (MAPE)	2.04%			
36	Durbin-Watson Statistic	0.329			
37	Ljung-Box Statistic	562.04			
38	Prob (Ljung-Box)	0.0000			

PUC DOCKET NO.
ONCOR ELECTRIC DELIVERY COMPANY LLC
MODEL INFORMATION
FOR THE TEST YEAR ENDING DECEMBER 31, 2021

SPONSOR: D. E. NELSON

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Secondary Service Greater Than 10 KW B Model
Before Corrective Procedures for Autocorrelation



**PUC DOCKET NO.
ONCOR ELECTRIC DELIVERY COMPANY LLC
MODEL INFORMATION
FOR THE TEST YEAR ENDING DECEMBER 31, 2021**

SPONSOR: D. E. NELSON

PRIMARY SERVICE GREATER THAN 10 KW Distribution Line (B) MODEL

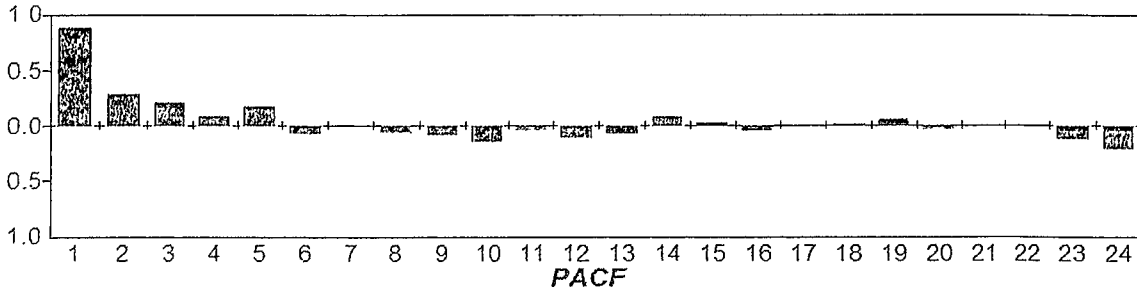
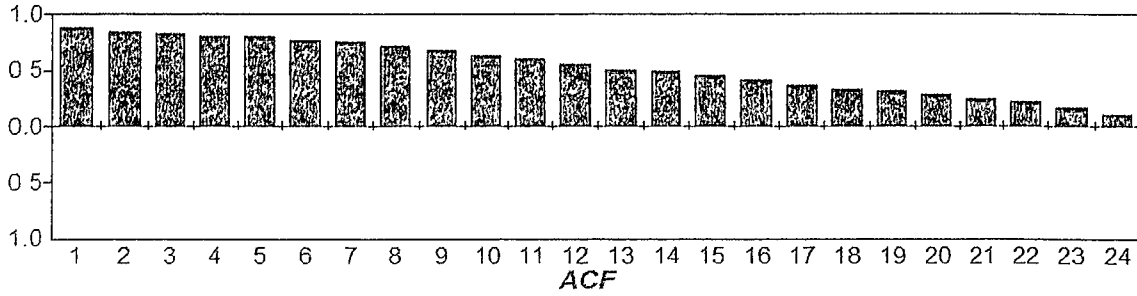
Line No.	(a)	(b)	(c)	(d)	(e)
1	Before Corrective Procedures for Autocorrelation				
2	Dependent Variable:	DP_UPD			
3	Estimation Begin Date:	Jan-2010			
4	Estimation End Date:	Jul-2021			
5					
6	Variable	Coefficient	StdErr	T-Stat	P-Value
7	Cyc_WthrTNew.LP_CDDNew	-143.134	233.592	-0.613	54.12%
8	DATAforSales4cast.GMPR	0.120	0.008	15.270	0.00%
9	CalVars.Jan	-18428.840	3530.550	-5.220	0.00%
10	CalVars.Feb	-16988.230	3539.808	-4.799	0.00%
11	CalVars.Mar	-17464.489	3583.101	-4.874	0.00%
12	CalVars.Apr	-16157.945	3776.921	-4.278	0.00%
13	CalVars.May	-15290.636	4149.090	-3.685	0.03%
14	CalVars.Jun	-13425.705	5189.064	-2.587	1.08%
15	CalVars.Jul	-11347.117	6212.163	-1.827	7.01%
16	CalVars.Aug	-10576.742	6675.614	-1.584	11.56%
17	CalVars.Sep	-11751.047	6146.784	-1.912	5.82%
18	CalVars.Oct	-13186.567	4842.111	-2.723	0.74%
19	CalVars.Nov	-16393.293	3898.632	-4.205	0.01%
20	CalVars.Dec	-17682.968	3631.542	-4.869	0.00%
21					
22	Model Statistics				
23	Adjusted Observations	139			
24	Deg. of Freedom for Error	125			
25	R-Squared	0.677			
26	Adjusted R-Squared	0.643			
27	F-Statistic	20			
28	Prob (F-Statistic)	0.0000			
29	Model Sum of Squares	4,234,070,800			
30	Sum of Squared Errors	2,023,439,535			
31	Mean Squared Error	16,187,516			
32	Std. Error of Regression	4023.37			
33	Mean Abs. Dev. (MAD)	2959.52			
34	Mean Abs. % Err. (MAPE)	8.48%			
35	Durbin-Watson Statistic	0.214			
36	Ljung-Box Statistic	1226.25			
37	Prob (Ljung-Box)	0.0000			

PUC DOCKET NO.
ONCOR ELECTRIC DELIVERY COMPANY LLC
MODEL INFORMATION
FOR THE TEST YEAR ENDING DECEMBER 31, 2021

SPONSOR: D. E. NELSON

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Primary Service Greater Than 10 KW Distribution Line B Model
Before Corrective Procedures for Autocorrelation



**PUC DOCKET NO.
ONCOR ELECTRIC DELIVERY COMPANY LLC
MODEL INFORMATION
FOR THE TEST YEAR ENDING DECEMBER 31, 2021**

SPONSOR: D. E. NELSON

PRIMARY SERVICE GREATER THAN 10 KW SUBSTATION B MODEL

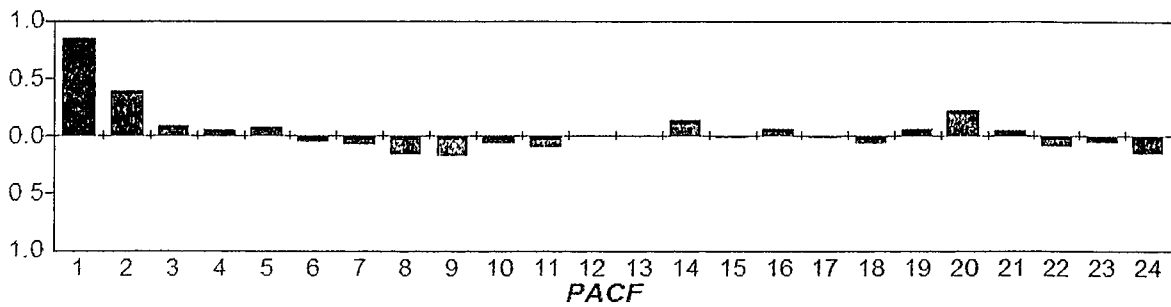
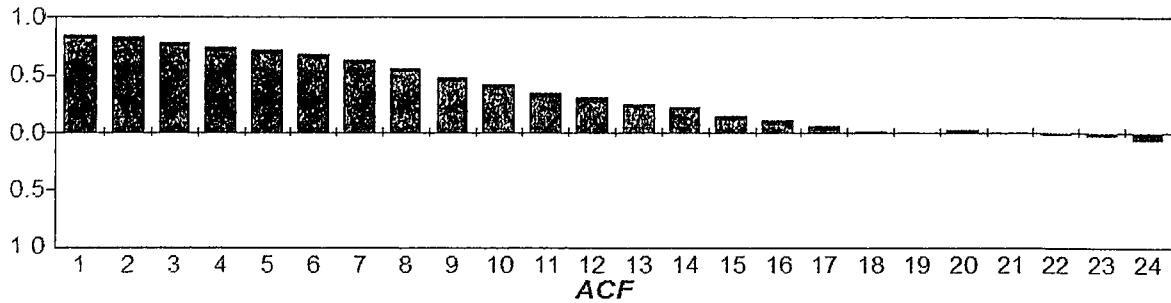
Line No.	(a)	(b)	(c)	(d)	(e)
1	Before Corrective Procedures for Autocorrelation				
2	Dependent Variable:	SUB_UPD			
3	Estimation Begin Date:	Jan-2012			
4	Estimation End Date:	Jul-2021			
5					
6	Variable	Coefficient	StdErr	T-Stat	P-Value
7	Cyc_WthrTNew.SUB_CDDNew	-29.697	22.955	-1.294	19.88%
8	DATAforSales4cast.GMPR	0.048	0.004	11.387	0.00%
9	CalVars.Jan	-12747.857	1909.379	-6.676	0.00%
10	CalVars.Feb	-12113.235	1916.380	-6.321	0.00%
11	CalVars.Mar	-12520.017	1944.053	-6.440	0.00%
12	CalVars.Apr	-11377.546	2062.792	-5.516	0.00%
13	CalVars.May	-10743.771	2273.442	-4.726	0.00%
14	CalVars.Jun	-9328.587	2757.343	-3.383	0.10%
15	CalVars.Jul	-8472.194	3244.258	-2.611	1.04%
16	CalVars.Aug	-8156.341	3411.909	-2.391	1.87%
17	CalVars.Sep	-8243.246	3203.011	-2.574	1.15%
18	CalVars.Oct	-9707.338	2635.070	-3.684	0.04%
19	CalVars.Nov	-10957.395	2146.430	-5.105	0.00%
20	CalVars.Dec	-11692.211	1972.692	-5.927	0.00%
21	Constant_Shifts.NOV2015	8674.773	1723.547	5.033	0.00%
22					
23	Model Statistics				
24	Adjusted Observations	115			
25	Deg. of Freedom for Error	100			
26	R-Squared	0.633			
27	Adjusted R-Squared	0.581			
28	F-Statistic	12			
29	Prob (F-Statistic)	0.0000			
30	Model Sum of Squares	453,978,523			
31	Sum of Squared Errors	263,337,013			
32	Mean Squared Error	2,633,370			
33	Std. Error of Regression	1,622.77			
34	Mean Abs. Dev. (MAD)	1121.88			
35	Mean Abs. % Err. (MAPE)	11.68%			
36	Durbin-Watson Statistic	0.259			
37	Ljung-Box Statistic	617.80			
38	Prob (Ljung-Box)	0.0000			

PUC DOCKET NO.
ONCOR ELECTRIC DELIVERY COMPANY LLC
MODEL INFORMATION
FOR THE TEST YEAR ENDING DECEMBER 31, 2021

SPONSOR: D. E. NELSON

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Primary Service Greater Than 10 KW Substation B Model
Before Corrective Procedures for Autocorrelation



**PUC DOCKET NO.
ONCOR ELECTRIC DELIVERY COMPANY LLC
MODEL DATA
FOR THE TEST YEAR ENDING DECEMBER 31, 2021**

SPONSOR: D. E. NELSON

Line

No.

- 1 Schedule II-H-2.2 page 2 to 31 provides the data necessary to replicate
- 2 the models presented in Schedule II-H-2 1
- 3 Page 2 through 16 is the data in models used for the weather adjustment
- 4 Page 17 through 31 provides data included in the before autocorrelation adjustment

**PUC DOCKET NO.
ONCOR ELECTRIC DELIVERY COMPANY LLC
MODEL DATA
FOR THE TEST YEAR ENDING DECEMBER 31, 2021**

SPONSOR: D. E. NELSON

Line No.	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(n)	(o)	(p)	(q)	(r)	(s)	(t)					
RESIDENTIAL MODEL																								
No.	Year	Month	Res	UPC	Day	XHeat	New	XCool	New	XOther	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	XOther	Trend
1	2010	1		49.02			11.59	0.00	26.13	1	0	0	0	0	0	0	0	0	0	0	0	0	0	130.64
2	2010	2		44.88			9.70	0.00	25.83	0	1	0	0	0	0	0	0	0	0	0	0	0	0	129.13
3	2010	3		39.95			7.02	0.00	25.49	0	0	1	0	0	0	0	0	0	0	0	0	0	0	127.45
4	2010	4		27.99			1.43	0.46	24.90	0	0	0	1	0	0	0	0	0	0	0	0	0	0	124.52
5	2010	5		28.60			0.11	2.14	24.53	0	0	0	0	1	0	0	0	0	0	0	0	0	0	122.66
6	2010	6		46.73			0.00	9.37	24.18	0	0	0	0	0	1	0	0	0	0	0	0	0	0	120.92
7	2010	7		55.15			0.00	12.19	23.54	0	0	0	0	0	0	1	0	0	0	0	0	0	0	117.68
8	2010	8		61.47			0.00	14.51	23.44	0	0	0	0	0	0	1	0	0	0	0	0	0	0	117.22
9	2010	9		57.20			0.00	13.06	23.84	0	0	0	0	0	0	0	1	0	0	0	0	0	0	119.22
10	2010	10		38.29			0.02	5.07	24.50	0	0	0	0	0	0	0	0	0	1	0	0	0	0	122.52
11	2010	11		28.17			0.66	1.13	25.11	0	0	0	0	0	0	0	0	0	0	1	0	0	0	125.53
12	2010	12		32.93			4.11	0.33	25.85	0	0	0	0	0	0	0	0	0	0	0	0	0	1	129.25
13	2011	1		42.42			8.49	0.01	26.87	1	0	0	0	0	0	0	0	0	0	0	0	0	0	161.22
14	2011	2		48.61			11.45	0.04	26.57	0	1	0	0	0	0	0	0	0	0	0	0	0	0	159.4
15	2011	3		30.02			3.10	0.40	26.23	0	0	1	0	0	0	0	0	0	0	0	0	0	0	157.39
16	2011	4		29.02			0.85	1.92	25.65	0	0	0	1	0	0	0	0	0	0	0	0	0	0	153.87
17	2011	5		32.13			0.27	3.37	25.27	0	0	0	0	1	0	0	0	0	0	0	0	0	0	151.64
18	2011	6		48.89			0.02	10.08	24.92	0	0	0	0	0	1	0	0	0	0	0	0	0	0	149.55
19	2011	7		64.81			0.00	16.18	24.27	0	0	0	0	0	1	0	0	0	0	0	0	0	0	145.64
20	2011	8		70.92			0.00	19.07	24.18	0	0	0	0	0	0	1	0	0	0	0	0	0	0	145.07
21	2011	9		60.40			0.00	15.08	24.59	0	0	0	0	0	0	0	1	0	0	0	0	0	0	147.52
22	2011	10		38.57			0.02	5.54	25.25	0	0	0	0	0	0	0	0	0	1	0	0	0	0	151.5
23	2011	11		28.25			1.07	1.16	25.86	0	0	0	0	0	0	0	0	0	0	0	1	0	0	155.15
24	2011	12		35.30			5.13	0.23	26.61	0	0	0	0	0	0	0	0	0	0	0	0	1	0	159.65
25	2012	1		39.61			6.52	0.00	27.59	1	0	0	0	0	0	0	0	0	0	0	0	0	0	193.1
26	2012	2		35.74			5.29	0.03	27.28	0	1	0	0	0	0	0	0	0	0	0	0	0	0	190.96
27	2012	3		30.27			2.67	0.29	26.94	0	0	1	0	0	0	0	0	0	0	0	0	0	0	188.59
28	2012	4		28.79			0.32	1.35	26.35	0	0	0	1	0	0	0	0	0	0	0	0	0	0	184.44
29	2012	5		34.96			0.02	4.18	25.97	0	0	0	0	1	0	0	0	0	0	0	0	0	0	181.8
30	2012	6		46.23			0.00	8.43	25.62	0	0	0	0	0	1	0	0	0	0	0	0	0	0	179.31
31	2012	7		56.62			0.00	12.70	24.96	0	0	0	0	0	0	1	0	0	0	0	0	0	0	174.7
32	2012	8		62.66			0.00	15.21	24.86	0	0	0	0	0	0	1	0	0	0	0	0	0	0	174.03
33	2012	9		52.59			0.00	11.15	25.27	0	0	0	0	0	0	0	0	1	0	0	0	0	0	176.92
34	2012	10		37.07			0.24	4.90	25.94	0	0	0	0	0	0	0	0	0	1	0	0	0	0	181.59
35	2012	11		29.44			1.19	1.46	26.55	0	0	0	0	0	0	0	0	0	0	1	0	0	0	185.87
36	2012	12		30.69			2.66	0.33	27.31	0	0	0	0	0	0	0	0	0	0	0	0	1	0	191.15
37	2013	1		43.42			8.57	0.06	27.87	1	0	0	0	0	0	0	0	0	0	0	0	0	0	222.99
38	2013	2		35.18			4.78	0.09	27.58	0	1	0	0	0	0	0	0	0	0	0	0	0	0	220.66
39	2013	3		33.57			4.37	0.06	27.26	0	0	1	0	0	0	0	0	0	0	0	0	0	0	218.07
40	2013	4		29.21			2.14	0.53	26.69	0	0	0	1	0	0	0	0	0	0	0	0	0	0	213.49
41	2013	5		30.26			0.89	1.78	26.34	0	0	0	0	1	0	0	0	0	0	0	0	0	0	210.7
42	2013	6		42.05			0.05	6.77	26.01	0	0	0	0	0	1	0	0	0	0	0	0	0	0	208.11
43	2013	7		53.97			0.00	11.69	25.36	0	0	0	0	0	0	1	0	0	0	0	0	0	0	202.91
44	2013	8		57.43			0.00	13.22	25.26	0	0	0	0	0	0	0	1	0	0	0	0	0	0	202.05
45	2013	9		57.01			0.00	12.96	25.65	0	0	0	0	0	0	0	1	0	0	0	0	0	0	205.22
46	2013	10		41.14			0.06	6.60	26.29	0	0	0	0	0	0	0	0	1	0	0	0	0	0	210.34
47	2013	11		27.40			0.85	0.95	26.88	0	0	0	0	0	0	0	0	0	0	1	0	0	0	215.01
48	2013	12		41.25			7.99	0.16	27.62	0	0	0	0	0	0	0	0	0	0	0	1	0	0	220.93

**PUC DOCKET NO.
ONCOR ELECTRIC DELIVERY COMPANY LLC
MODEL DATA
FOR THE TEST YEAR ENDING DECEMBER 31, 2021**

SPONSOR: D. E. NELSON

Line No.	(a)	(b)	(c)	(d)	RESIDENTIAL MODEL													(t)		
					(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(n)	(o)	(p)	(q)	(r)		(s)	
	Year	Month	Res_UPC	Day_XHeat	New_XCool	New_XOther	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	XOther	trend
49	2014	1	48.43	10.56	0.00	28.14	1	0	0	0	0	0	0	0	0	0	0	0	0	253.29
50	2014	2	47.63	10.70	0.00	27.86	0	1	0	0	0	0	0	0	0	0	0	0	0	250.7
51	2014	3	39.10	6.99	0.03	27.54	0	0	1	0	0	0	0	0	0	0	0	0	0	247.84
52	2014	4	29.11	1.99	0.65	26.97	0	0	0	1	0	0	0	0	0	0	0	0	0	242.72
53	2014	5	30.17	0.38	2.66	26.63	0	0	0	0	1	0	0	0	0	0	0	0	0	239.65
54	2014	6	39.90	0.02	6.62	26.31	0	0	0	0	0	1	0	0	0	0	0	0	0	236.81
55	2014	7	49.72	0.00	10.40	25.66	0	0	0	0	0	0	1	0	0	0	0	0	0	230.96
56	2014	8	52.30	0.00	11.54	25.55	0	0	0	0	0	0	0	1	0	0	0	0	0	229.95
57	2014	9	54.08	0.01	11.97	25.94	0	0	0	0	0	0	0	0	1	0	0	0	0	233.5
58	2014	10	38.67	0.02	5.74	26.58	0	0	0	0	0	0	0	0	0	1	0	0	0	239.18
59	2014	11	30.97	1.88	1.51	27.15	0	0	0	0	0	0	0	0	0	0	1	0	0	244.37
60	2014	12	34.52	5.46	0.04	27.89	0	0	0	0	0	0	0	0	0	0	0	1	0	251
61	2015	1	43.46	9.05	0.01	28.38	1	0	0	0	0	0	0	0	0	0	0	0	0	283.76
62	2015	2	41.02	7.80	0.00	28.10	0	1	0	0	0	0	0	0	0	0	0	0	0	280.98
63	2015	3	43.60	9.31	0.02	27.79	0	0	1	0	0	0	0	0	0	0	0	0	0	277.9
64	2015	4	28.49	1.41	0.73	27.23	0	0	0	1	0	0	0	0	0	0	0	0	0	272.34
65	2015	5	28.12	0.16	1.40	26.91	0	0	0	0	1	0	0	0	0	0	0	0	0	269.08
66	2015	6	37.35	0.02	4.48	26.61	0	0	0	0	0	1	0	0	0	0	0	0	0	266.09
67	2015	7	51.72	0.00	10.83	25.97	0	0	0	0	0	0	1	0	0	0	0	0	0	259.67
68	2015	8	61.25	0.00	14.94	25.85	0	0	0	0	0	0	0	1	0	0	0	0	0	258.51
69	2015	9	54.80	0.00	12.32	26.24	0	0	0	0	0	0	0	0	1	0	0	0	0	262.39
70	2015	10	42.38	0.00	7.28	26.86	0	0	0	0	0	0	0	0	0	1	0	0	0	268.56
71	2015	11	28.69	0.20	1.84	27.42	0	0	0	0	0	0	0	0	0	0	1	0	0	274.19
72	2015	12	30.80	3.19	0.18	28.15	0	0	0	0	0	0	0	0	0	0	0	1	0	281.49
73	2016	1	38.13	6.11	0.11	29.25	1	0	0	0	0	0	0	0	0	0	0	0	0	321.76
74	2016	2	38.67	6.50	0.01	29.01	0	1	0	0	0	0	0	0	0	0	0	0	0	319.06
75	2016	3	28.66	2.06	0.12	28.73	0	0	1	0	0	0	0	0	0	0	0	0	0	316.03
76	2016	4	25.75	0.86	0.37	28.22	0	0	0	1	0	0	0	0	0	0	0	0	0	310.37
77	2016	5	28.52	0.10	1.82	27.95	0	0	0	0	1	0	0	0	0	0	0	0	0	307.42
78	2016	6	36.48	0.03	5.02	27.72	0	0	0	0	0	1	0	0	0	0	0	0	0	304.87
79	2016	7	54.25	0.00	12.35	27.10	0	0	0	0	0	0	1	0	0	0	0	0	0	298.07
80	2016	8	60.05	0.00	14.52	26.96	0	0	0	0	0	0	0	1	0	0	0	0	0	296.6
81	2016	9	50.96	0.00	10.80	27.32	0	0	0	0	0	0	0	0	1	0	0	0	0	300.47
82	2016	10	42.38	0.00	7.28	27.88	0	0	0	0	0	0	0	0	0	1	0	0	0	306.64
83	2016	11	31.41	0.09	3.02	28.38	0	0	0	0	0	0	0	0	0	0	1	0	0	312.23
84	2016	12	30.48	2.97	0.37	29.08	0	0	0	0	0	0	0	0	0	0	0	1	0	319.9
85	2017	1	40.64	7.17	0.17	29.60	1	0	0	0	0	0	0	0	0	0	0	0	0	355.21
86	2017	2	34.55	4.46	0.16	29.37	0	1	0	0	0	0	0	0	0	0	0	0	0	352.41
87	2017	3	28.27	1.80	0.55	29.10	0	0	1	0	0	0	0	0	0	0	0	0	0	349.25
88	2017	4	27.42	0.47	1.39	28.61	0	0	0	1	0	0	0	0	0	0	0	0	0	343.28
89	2017	5	29.58	0.09	2.39	28.36	0	0	0	0	1	0	0	0	0	0	0	0	0	340.32
90	2017	6	38.26	0.01	6.01	28.15	0	0	0	0	0	1	0	0	0	0	0	0	0	337.86
91	2017	7	50.88	0.00	10.78	27.55	0	0	0	0	0	0	1	0	0	0	0	0	0	330.56
92	2017	8	56.47	0.00	13.09	27.40	0	0	0	0	0	0	0	1	0	0	0	0	0	328.85
93	2017	9	47.97	0.00	9.71	27.74	0	0	0	0	0	0	0	0	1	0	0	0	0	332.86
94	2017	10	41.13	0.02	7.05	28.27	0	0	0	0	0	0	0	0	0	1	0	0	0	339.26
95	2017	11	29.36	0.81	2.01	28.75	0	0	0	0	0	0	0	0	0	0	1	0	0	345.02
96	2017	12	29.58	2.34	0.47	29.43	0	0	0	0	0	0	0	0	0	0	0	1	0	353.17

**PUC DOCKET NO.
ONCOR ELECTRIC DELIVERY COMPANY LLC
MODEL DATA
FOR THE TEST YEAR ENDING DECEMBER 31, 2021**

SPONSOR: D. E. NELSON

Line No.	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	(s)	(t)			
RESIDENTIAL MODEL																							
Year	Month	Res.	UPC	Day	XHeat	New	XCool	New	XOther	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	XOther	rend
97	2018	1		46.49	9.75	0.03	29.64	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	385.31
98	2018	2		43.87	8.45	0.04	29.42	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	382.46
99	2018	3		34.39	4.30	0.25	29.17	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	379.23
100	2018	4		26.45	1.14	0.77	28.69	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	372.98
101	2018	5		29.18	0.66	2.13	28.47	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	370.09
102	2018	6		46.90	0.00	9.26	28.29	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	367.78
103	2018	7		56.99	0.00	13.31	27.69	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	359.98
104	2018	8		58.15	0.00	14.38	27.54	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	358.05
105	2018	9		51.36	0.00	11.07	27.87	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	362.25
106	2018	10		38.25	0.23	5.26	28.38	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	368.92
107	2018	11		28.80	1.94	0.91	28.84	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	374.9
108	2018	12		35.31	5.68	0.06	29.51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	383.6
109	2019	1		39.60	7.02	0.01	29.92	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	418.86
110	2019	2		40.11	7.82	0.06	29.70	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	415.87
111	2019	3		38.95	7.57	0.08	29.46	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	412.48
112	2019	4		28.03	2.23	0.36	28.99	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	405.85
113	2019	5		27.21	0.32	1.52	28.78	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	402.93
114	2019	6		36.98	0.06	5.49	28.62	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	400.66
115	2019	7		47.54	0.00	9.38	28.02	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	392.27
116	2019	8		54.55	0.00	12.64	27.86	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	390.08
117	2019	9		56.36	0.00	13.72	28.18	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	394.47
118	2019	10		46.47	0.09	9.83	28.67	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	401.44
119	2019	11		30.74	2.81	1.52	29.12	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	407.67
120	2019	12		32.85	4.88	0.09	29.78	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	416.95
121	2020	1		35.63	5.66	0.02	29.88	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	448.20
122	2020	2		35.66	6.05	0.03	29.67	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	445.06
123	2020	3		33.73	4.78	0.14	29.43	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	441.50
124	2020	4		27.77	1.25	0.99	28.97	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	434.51
125	2020	5		30.88	0.66	2.22	28.77	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	431.48
126	2020	6		39.71	0.00	5.86	28.61	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	429.17
127	2020	7		51.39	0.00	10.62	28.02	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	420.27
128	2020	8		56.53	0.00	12.88	27.86	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	417.86
129	2020	9		52.49	0.02	11.11	28.16	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	422.46
130	2020	10		34.8	0.03	3.77	28.65	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	429.73
131	2020	11		29.79	1.53	1.41	29.08	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	436.22
132	2020	12		30.43	3.31	0.16	29.73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	445.99
133	2021	1		39.02	6.78	0.00	29.53	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	472.44
134	2021	2		40.57	8.48	0.00	29.32	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	469.12
135	2021	3		43.74	10.86	0.10	29.09	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	465.37
136	2021	4		25.16	0.89	0.46	28.62	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	457.99
137	2021	5		26.22	0.52	1.19	28.43	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	454.83
138	2021	6		33.1	0.04	4.06	28.28	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	452.42
139	2021	7		47.5	0.00	9.89	27.69	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	442.99

**PUC DOCKET NO.
ONCOR ELECTRIC DELIVERY COMPANY LLC
MODEL DATA
FOR THE TEST YEAR ENDING DECEMBER 31, 2021**

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No.	Year	Month	SS:UFC Day	SS:HD New	SS:CD New	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	2010	1	19.68	12.85	0.00	1	0	0	0	0	0	0	0	0	0	0	0
2	2010	2	18.85	10.72	0.00	0	1	0	0	0	0	0	0	0	0	0	0
3	2010	3	17.66	7.76	0.00	0	0	1	0	0	0	0	0	0	0	0	0
4	2010	4	15.48	1.56	0.35	0	0	0	1	0	0	0	0	0	0	0	0
5	2010	5	15.64	0.10	1.67	0	0	0	0	1	0	0	0	0	0	0	0
6	2010	6	18.55	0.00	7.76	0	0	0	0	0	1	0	0	0	0	0	0
7	2010	7	20.74	0.00	10.20	0	0	0	0	0	0	1	0	0	0	0	0
8	2010	8	21.94	0.00	12.41	0	0	0	0	0	0	0	1	0	0	0	0
9	2010	9	21.05	0.00	11.12	0	0	0	0	0	0	0	0	1	0	0	0
10	2010	10	17.97	0.00	4.05	0	0	0	0	0	0	0	0	0	1	0	0
11	2010	11	16.36	0.69	0.83	0	0	0	0	0	0	0	0	0	0	1	0
12	2010	12	17.18	4.64	0.23	0	0	0	0	0	0	0	0	0	0	0	1
13	2011	1	18.32	9.29	0.01	1	0	0	0	0	0	0	0	0	0	0	0
14	2011	2	19.26	12.36	0.03	0	1	0	0	0	0	0	0	0	0	0	0
15	2011	3	16.09	3.31	0.29	0	0	1	0	0	0	0	0	0	0	0	0
16	2011	4	15.48	0.87	1.56	0	0	0	1	0	0	0	0	0	0	0	0
17	2011	5	16.01	0.25	2.84	0	0	0	0	1	0	0	0	0	0	0	0
18	2011	6	18.22	0.01	8.79	0	0	0	0	0	1	0	0	0	0	0	0
19	2011	7	20.60	0.00	14.51	0	0	0	0	0	0	1	0	0	0	0	0
20	2011	8	21.83	0.00	17.34	0	0	0	0	0	0	0	1	0	0	0	0
21	2011	9	20.10	0.00	13.39	0	0	0	0	0	0	0	0	1	0	0	0
22	2011	10	17.27	0.02	4.52	0	0	0	0	0	0	0	0	0	1	0	0
23	2011	11	15.76	1.18	0.88	0	0	0	0	0	0	0	0	0	0	1	0
24	2011	12	16.92	5.76	0.16	0	0	0	0	0	0	0	0	0	0	0	1
25	2012	1	17.63	7.33	0.00	1	0	0	0	0	0	0	0	0	0	0	0
26	2012	2	17.08	5.82	0.02	0	1	0	0	0	0	0	0	0	0	0	0
27	2012	3	16.00	2.95	0.22	0	0	1	0	0	0	0	0	0	0	0	0
28	2012	4	15.75	0.35	1.07	0	0	0	1	0	0	0	0	0	0	0	0
29	2012	5	16.70	0.00	3.47	0	0	0	0	1	0	0	0	0	0	0	0
30	2012	6	17.58	0.00	7.08	0	0	0	0	0	1	0	0	0	0	0	0
31	2012	7	19.41	0.00	10.92	0	0	0	0	0	0	1	0	0	0	0	0
32	2012	8	20.25	0.00	13.38	0	0	0	0	0	0	0	1	0	0	0	0
33	2012	9	19.07	0.00	9.55	0	0	0	0	0	0	0	0	1	0	0	0
34	2012	10	17.10	0.27	3.94	0	0	0	0	0	0	0	0	0	1	0	0
35	2012	11	16.04	1.27	1.10	0	0	0	0	0	0	0	0	0	0	1	0
36	2012	12	16.15	2.86	0.23	0	0	0	0	0	0	0	0	0	0	0	1
37	2013	1	18.19	9.42	0.04	1	0	0	0	0	0	0	0	0	0	0	0
38	2013	2	17.01	5.28	0.06	0	1	0	0	0	0	0	0	0	0	0	0
39	2013	3	16.42	4.73	0.05	0	0	1	0	0	0	0	0	0	0	0	0
40	2013	4	15.69	2.24	0.44	0	0	0	1	0	0	0	0	0	0	0	0
41	2013	5	15.75	0.92	1.49	0	0	0	0	1	0	0	0	0	0	0	0
42	2013	6	17.64	0.05	5.75	0	0	0	0	0	1	0	0	0	0	0	0
43	2013	7	19.81	0.00	9.95	0	0	0	0	0	0	1	0	0	0	0	0
44	2013	8	20.81	0.00	11.37	0	0	0	0	0	0	0	1	0	0	0	0
45	2013	9	21.16	0.00	11.00	0	0	0	0	0	0	0	0	1	0	0	0
46	2013	10	18.99	0.05	5.36	0	0	0	0	0	0	0	0	0	1	0	0
47	2013	11	16.54	0.85	0.74	0	0	0	0	0	0	0	0	0	0	1	0
48	2013	12	18.77	8.59	0.11	0	0	0	0	0	0	0	0	0	0	0	1

**PUC DOCKET NO.
ONCOR ELECTRIC DELIVERY COMPANY LLC
MODEL DATA
FOR THE TEST YEAR ENDING DECEMBER 31, 2021**

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Line	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(n)	(o)	(p)	(q)	(r)						
No.	Year	Month	SS_U	UPC	Day	SS_H	DD	New	SS_C	DD	New	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
49	2014	1	20	60		11	30		0	00	1	0	0	0	0	0	0	0	0	0	0	0	0
50	2014	2	21	05		11	37		0	00	0	1	0	0	0	0	0	0	0	0	0	0	0
51	2014	3	18	88		7	31		0	02	0	0	1	0	0	0	0	0	0	0	0	0	0
52	2014	4	16	82		2	03		0	53	0	0	0	1	0	0	0	0	0	0	0	0	0
53	2014	5	16	78		0	36		2	20	0	0	0	0	1	0	0	0	0	0	0	0	0
54	2014	6	18	42		0	01		5	55	0	0	0	0	0	1	0	0	0	0	0	0	0
55	2014	7	19	80		0	00		8	82	0	0	0	0	0	0	1	0	0	0	0	0	0
56	2014	8	20	85		0	00		9	93	0	0	0	0	0	0	0	1	0	0	0	0	0
57	2014	9	21	20		0	01		10	18	0	0	0	0	0	0	0	0	1	0	0	0	0
58	2014	10	18	87		0	01		4	60	0	0	0	0	0	0	0	0	0	0	1	0	0
59	2014	11	17	58		1	97		1	18	0	0	0	0	0	0	0	0	0	0	0	1	0
60	2014	12	18	12		5	78		0	03	0	0	0	0	0	0	0	0	0	0	0	0	1
61	2015	1	19	96		9	71		0	00	1	0	0	0	0	0	0	0	0	0	0	0	0
62	2015	2	19	83		8	34		0	00	0	1	0	0	0	0	0	0	0	0	0	0	0
63	2015	3	19	75		9	75		0	02	0	0	1	0	0	0	0	0	0	0	0	0	0
64	2015	4	16	77		1	43		0	58	0	0	0	1	0	0	0	0	0	0	0	0	0
65	2015	5	16	50		0	13		1	15	0	0	0	0	1	0	0	0	0	0	0	0	0
66	2015	6	18	69		0	01		3	76	0	0	0	0	0	1	0	0	0	0	0	0	0
67	2015	7	20	15		0	00		9	14	0	0	0	0	0	0	1	0	0	0	0	0	0
68	2015	8	22	77		0	00		13	25	0	0	0	0	0	0	0	1	0	0	0	0	0
69	2015	9	21	34		0	00		10	66	0	0	0	0	0	0	0	0	1	0	0	0	0
70	2015	10	19	27		0	00		6	01	0	0	0	0	0	0	0	0	0	1	0	0	0
71	2015	11	16	13		0	19		1	41	0	0	0	0	0	0	0	0	0	0	1	0	0
72	2015	12	16	60		3	47		0	13	0	0	0	0	0	0	0	0	0	0	0	0	1
73	2016	1	17	97		6	72		0	08	1	0	0	0	0	0	0	0	0	0	0	0	0
74	2016	2	18	25		6	97		0	01	0	1	0	0	0	0	0	0	0	0	0	0	0
75	2016	3	16	33		2	15		0	09	0	0	1	0	0	0	0	0	0	0	0	0	0
76	2016	4	15	54		0	85		0	28	0	0	0	1	0	0	0	0	0	0	0	0	0
77	2016	5	15	97		0	09		1	44	0	0	0	0	1	0	0	0	0	0	0	0	0
78	2016	6	17	21		0	02		4	20	0	0	0	0	0	1	0	0	0	0	0	0	0
79	2016	7	20	45		0	00		10	66	0	0	0	0	0	0	1	0	0	0	0	0	0
80	2016	8	21	75		0	00		12	84	0	0	0	0	0	0	0	1	0	0	0	0	0
81	2016	9	20	07		0	00		9	06	0	0	0	0	0	0	0	0	1	0	0	0	0
82	2016	10	18	68		0	00		5	91	0	0	0	0	0	0	0	0	0	1	0	0	0
83	2016	11	16	86		0	08		2	37	0	0	0	0	0	0	0	0	0	0	1	0	0
84	2016	12	16	66		3	14		0	27	0	0	0	0	0	0	0	0	0	0	0	0	1
85	2017	1	18	76		7	50		0	12	1	0	0	0	0	0	0	0	0	0	0	0	0
86	2017	2	17	55		4	79		0	11	0	1	0	0	0	0	0	0	0	0	0	0	0
87	2017	3	16	06		1	90		0	40	0	0	1	0	0	0	0	0	0	0	0	0	0
88	2017	4	15	75		0	48		1	05	0	0	0	1	0	0	0	0	0	0	0	0	0
89	2017	5	16	63		0	08		1	87	0	0	0	0	1	0	0	0	0	0	0	0	0
90	2017	6	16	68		0	01		4	94	0	0	0	0	0	1	0	0	0	0	0	0	0
91	2017	7	19	73		0	00		9	24	0	0	0	0	0	0	1	0	0	0	0	0	0
92	2017	8	20	88		0	00		11	21	0	0	0	0	0	0	0	1	0	0	0	0	0
93	2017	9	19	37		0	00		8	08	0	0	0	0	0	0	0	0	1	0	0	0	0
94	2017	10	18	32		0	01		5	72	0	0	0	0	0	0	0	0	0	1	0	0	0
95	2017	11	16	34		0	83		1	57	0	0	0	0	0	0	0	0	0	0	1	0	0
96	2017	12	16	35		2	51		0	35	0	0	0	0	0	0	0	0	0	0	0	0	1

PUC DOCKET NO.
ONCOR ELECTRIC DELIVERY COMPANY LLC
MODEL DATA
FOR THE TEST YEAR ENDING DECEMBER 31, 2021

SPONSOR: D. E. NELSON

Line	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(n)	(o)	(p)	(q)	(r)						
No.	Year	Month	SS	UPE	Day	SS	HDD	New	SS	CDD	New	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
SECONDARY SERVICE LESS THAN OR EQUAL TO 10 KW MODEL																							
97	2018	1	20.23	10.32	0.02	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
98	2018	2	20.13	8.83	0.03	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
99	2018	3	17.84	4.50	0.18	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
100	2018	4	15.57	1.12	0.60	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
101	2018	5	15.83	0.60	1.80	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
102	2018	6	18.92	0.00	8.00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
103	2018	7	20.87	0.00	11.59	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
104	2018	8	21.06	0.00	12.66	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
105	2018	9	19.90	0.00	9.44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
106	2018	10	17.51	0.23	4.26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
107	2018	11	15.91	1.99	0.72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
108	2018	12	17.19	5.98	0.04	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
109	2019	1	18.44	7.39	0.00	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
110	2019	2	17.83	8.06	0.04	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
111	2019	3	17.99	7.69	0.06	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
112	2019	4	15.66	2.24	0.28	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
113	2019	5	15.11	0.30	1.19	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
114	2019	6	16.77	0.06	4.42	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
115	2019	7	18.78	0.00	7.94	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
116	2019	8	20.31	0.00	10.93	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
117	2019	9	20.86	0.00	11.93	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
118	2019	10	19.07	0.09	8.11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
119	2019	11	16.21	2.87	1.23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
120	2019	12	16.52	4.96	0.06	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
121	2020	1	16.93	5.88	0.01	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
122	2020	2	17.31	6.34	0.02	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
123	2020	3	16.68	4.98	0.10	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
124	2020	4	14.5	1.22	0.75	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
125	2020	5	14.47	0.64	1.91	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
126	2020	6	16.51	0.00	4.96	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
127	2020	7	18.96	0.00	9.18	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
128	2020	8	20.14	0.00	11.29	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
129	2020	9	19.37	0.03	9.66	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
130	2020	10	16.26	0.04	3.12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
131	2020	11	15.53	1.59	1.11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
132	2020	12	15.59	3.50	0.11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
133	2021	1	17.27	7.33	0.00	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
134	2021	2	17.82	8.87	0.00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
135	2021	3	18	10.99	0.07	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
136	2021	4	14.4	0.91	0.34	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
137	2021	5	14.24	0.55	0.96	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
138	2021	6	15.37	0.02	3.39	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
139	2021	7	18.12	0.00	8.37	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0

**PUC DOCKET NO.
ONCOR ELECTRIC DELIVERY COMPANY LLC
MODEL DATA
FOR THE TEST YEAR ENDING DECEMBER 31, 2021**

SPONSOR: D. E. NELSON

Line	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)							
No.	Year	Month	LS	UPC	Day	TS	HDD	New	TS	CD	New	EMERG	ONCOR	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Nov	Dec	
1	2010	1	595	58		9.48		0.05				392	53	1	0	0	0	0	0	0	0	0	0	0
2	2010	2	610	82		7.66		0.04				392	71	0	1	0	0	0	0	0	0	0	0	0
3	2010	3	587	08		5.03		0.03				392	81	0	0	1	0	0	0	0	0	0	0	0
4	2010	4	568.46			0.66		1.33				392	83	0	0	0	1	0	0	0	0	0	0	0
5	2010	5	614	22		0.01		4.20				392	75	0	0	0	0	1	0	0	0	0	0	0
6	2010	6	719	91		0.00		13.36				392	57	0	0	0	0	0	1	0	0	0	0	0
7	2010	7	770	37		0.00		16.60				392	29	0	0	0	0	0	0	0	1	0	0	0
8	2010	8	808	14		0.00		19.21				391	90	0	0	0	0	0	0	0	0	1	0	0
9	2010	9	800.35			0.00		17.53				391	43	0	0	0	0	0	0	0	0	0	0	0
10	2010	10	682	57		0.00		8.02				390	89	0	0	0	0	0	0	0	0	0	0	0
11	2010	11	612	57		0.19		2.60				390	30	0	0	0	0	0	0	0	0	0	1	0
12	2010	12	574	98		2.51		0.78				389	68	0	0	0	0	0	0	0	0	0	0	1
13	2011	1	580	17		6.33		0.10				389	05	1	0	0	0	0	0	0	0	0	0	0
14	2011	2	618.87			9.36		0.19				388	44	0	1	0	0	0	0	0	0	0	0	0
15	2011	3	591	81		2.08		1.20				387	86	0	0	1	0	0	0	0	0	0	0	0
16	2011	4	585	14		0.35		3.68				387	29	0	0	0	1	0	0	0	0	0	0	0
17	2011	5	626	01		0.08		5.66				386	79	0	0	0	0	1	0	0	0	0	0	0
18	2011	6	717.01			0.00		14.02				386	37	0	0	0	0	0	0	1	0	0	0	0
19	2011	7	791	72		0.00		21.10				386	04	0	0	0	0	0	0	0	1	0	0	0
20	2011	8	841.80			0.00		24.30				385	80	0	0	0	0	0	0	0	0	0	1	0
21	2011	9	792	06		0.00		19.75				385	65	0	0	0	0	0	0	0	0	0	0	0
22	2011	10	670	09		0.00		8.68				385	59	0	0	0	0	0	0	0	0	0	0	0
23	2011	11	589	64		0.39		2.50				385	59	0	0	0	0	0	0	0	0	0	1	0
24	2011	12	566.56			3.29		0.55				385	65	0	0	0	0	0	0	0	0	0	0	1
25	2012	1	556	90		4.14		0.05				385	75	1	0	0	0	0	0	0	0	0	0	0
26	2012	2	575.42			3.30		0.17				385	88	0	1	0	0	0	0	0	0	0	0	0
27	2012	3	568	66		1.48		0.96				386	03	0	0	1	0	0	0	0	0	0	0	0
28	2012	4	595.21			0.11		3.19				386	20	0	0	0	1	0	0	0	0	0	0	0
29	2012	5	650	23		0.00		7.08				386	37	0	0	0	0	1	0	0	0	0	0	0
30	2012	6	700	59		0.00		12.33				386	52	0	0	0	0	0	1	0	0	0	0	0
31	2012	7	750	33		0.00		17.26				386	66	0	0	0	0	0	0	1	0	0	0	0
32	2012	8	789	96		0.00		20.07				386	78	0	0	0	0	0	0	0	0	1	0	0
33	2012	9	749	13		0.00		15.40				386	87	0	0	0	0	0	0	0	0	0	0	0
34	2012	10	667	04		0.09		7.83				386	94	0	0	0	0	0	0	0	0	0	0	0
35	2012	11	601.82			0.51		2.94				386	98	0	0	0	0	0	0	0	0	0	1	0
36	2012	12	563	99		1.48		0.94				387	00	0	0	0	0	0	0	0	0	0	0	1
37	2013	1	573	77		6.41		0.18				387	01	1	0	0	0	0	0	0	0	0	0	0
38	2013	2	574	01		2.93		0.33				386	99	0	1	0	0	0	0	0	0	0	0	0
39	2013	3	565.01			2.43		0.29				386	96	0	0	1	0	0	0	0	0	0	0	0
40	2013	4	566	73		1.06		1.39				386	91	0	0	0	1	0	0	0	0	0	0	0
41	2013	5	599	58		0.34		3.46				386	85	0	0	0	0	1	0	0	0	0	0	0
42	2013	6	679	93		0.01		10.27				386	77	0	0	0	0	0	1	0	0	0	0	0
43	2013	7	735	12		0.00		16.00				386	69	0	0	0	0	0	0	1	0	0	0	0
44	2013	8	772	17		0.00		17.74				386	58	0	0	0	0	0	0	0	0	1	0	0
45	2013	9	780	48		0.00		17.51				386	47	0	0	0	0	0	0	0	0	0	0	0
46	2013	10	702	63		0.01		9.89				386	36	0	0	0	0	0	0	0	0	0	0	0
47	2013	11	594.64			0.33		2.04				386	23	0	0	0	0	0	0	0	0	0	1	0
48	2013	12	593	92		6.27		0.43				386	10	0	0	0	0	0	0	0	0	0	0	1

PUC DOCKET NO.
ONCOR ELECTRIC DELIVERY COMPANY LLC
MODEL DATA
FOR THE TEST YEAR ENDING DECEMBER 31, 2021

SPONSOR: D. E. NELSON

Line No.	(a) Year	(b) Month	(c) LS_UPC Day	(d) LS_HDDNew	(e) LS_CDDNew	(f) EMFGONCOR	(g) Jan	(h) Feb	(i) Mar	(j) Apr	(k) May	(l) Jun	(m) Jul	(n) Aug	(o) Nov	(p) Dec	(q)
SECONDARY SERVICE GREATER THAN 10 KW MODEL																	
97	2018	1	601.60	7.08	0.11	378.43	1	0	0	0	0	0	0	0	0	0	0
98	2018	2	593.63	5.94	0.14	378.05	0	1	0	0	0	0	0	0	0	0	0
99	2018	3	578.25	2.74	0.72	377.67	0	0	1	0	0	0	0	0	0	0	0
100	2018	4	563.79	0.45	1.89	377.28	0	0	0	1	0	0	0	0	0	0	0
101	2018	5	600.94	0.27	3.96	376.90	0	0	0	0	1	0	0	0	0	0	0
102	2018	6	714.55	0.00	13.39	376.52	0	0	0	0	0	1	0	0	0	0	0
103	2018	7	769.53	0.00	18.05	376.15	0	0	0	0	0	0	1	0	0	0	0
104	2018	8	776.27	0.00	19.18	375.78	0	0	0	0	0	0	0	1	0	0	0
105	2018	9	757.89	0.00	15.36	375.42	0	0	0	0	0	0	0	0	0	0	0
106	2018	10	671.69	0.11	8.30	375.07	0	0	0	0	0	0	0	0	0	0	0
107	2018	11	579.49	1.00	1.79	374.72	0	0	0	0	0	0	0	0	0	1	0
108	2018	12	561.25	3.51	0.25	374.38	0	0	0	0	0	0	0	0	0	0	1
109	2019	1	564.12	4.45	0.06	374.03	1	0	0	0	0	0	0	0	0	0	0
110	2019	2	586.78	5.32	0.23	373.69	0	1	0	0	0	0	0	0	0	0	0
111	2019	3	589.60	5.29	0.29	373.36	0	0	1	0	0	0	0	0	0	0	0
112	2019	4	559.78	1.25	1.10	373.01	0	0	0	1	0	0	0	0	0	0	0
113	2019	5	584.02	0.08	3.35	372.66	0	0	0	0	1	0	0	0	0	0	0
114	2019	6	650.35	0.01	8.68	372.30	0	0	0	0	0	1	0	0	0	0	0
115	2019	7	711.70	0.00	13.44	371.93	0	0	0	0	0	0	1	0	0	0	0
116	2019	8	766.79	0.00	17.18	371.56	0	0	0	0	0	0	0	1	0	0	0
117	2019	9	790.45	0.00	18.34	371.18	0	0	0	0	0	0	0	0	0	0	0
118	2019	10	728.53	0.02	13.73	370.80	0	0	0	0	0	0	0	0	0	0	0
119	2019	11	589.31	1.60	2.57	370.42	0	0	0	0	0	0	0	0	1	0	0
120	2019	12	557.19	2.80	0.34	370.04	0	0	0	0	0	0	0	0	0	0	1
121	2020	1	546.78	3.26	0.11	369.67	1	0	0	0	0	0	0	0	0	0	0
122	2020	2	565.04	3.69	0.17	369.31	0	1	0	0	0	0	0	0	0	0	0
123	2020	3	559.21	2.91	0.44	368.96	0	0	1	0	0	0	0	0	0	0	0
124	2020	4	513.57	0.47	2.13	368.62	0	0	0	1	0	0	0	0	0	0	0
125	2020	5	512.62	0.27	4.26	368.29	0	0	0	0	1	0	0	0	0	0	0
126	2020	6	594.52	0.00	9.24	367.98	0	0	0	0	0	1	0	0	0	0	0
127	2020	7	683.29	0.00	14.99	367.68	0	0	0	0	0	0	1	0	0	0	0
128	2020	8	730.25	0.00	17.54	367.40	0	0	0	0	0	0	0	0	1	0	0
129	2020	9	711.63	0.01	15.41	367.14	0	0	0	0	0	0	0	0	0	0	0
130	2020	10	612.2	0.01	6.55	366.90	0	0	0	0	0	0	0	0	0	0	0
131	2020	11	567.33	0.82	2.79	366.69	0	0	0	0	0	0	0	0	0	1	0
132	2020	12	537.46	1.81	0.59	366.50	0	0	0	0	0	0	0	0	0	0	1
133	2021	1	538.68	4.33	0.02	366.32	1	0	0	0	0	0	0	0	0	0	0
134	2021	2	559.64	5.84	0.03	366.18	0	1	0	0	0	0	0	0	0	0	0
135	2021	3	575.35	8.68	0.33	366.05	0	0	1	0	0	0	0	0	0	0	0
136	2021	4	513.82	0.23	1.38	365.95	0	0	0	1	0	0	0	0	0	0	0
137	2021	5	548.61	0.11	2.71	365.87	0	0	0	0	1	0	0	0	0	0	0
138	2021	6	599.57	0.00	6.99	365.81	0	0	0	0	0	1	0	0	0	0	0
139	2021	7	695.01	0.00	14.32	365.78	0	0	0	0	0	0	1	0	0	0	0

**PUC DOCKET NO.
ONCOR ELECTRIC DELIVERY COMPANY LLC
MODEL DATA
FOR THE TEST YEAR ENDING DECEMBER 31, 2021**

SPONSOR: D. E. NELSON

Line No.	(a) Year	(b) Month	(c) GPD CDD	(d) New CDD	(e) GMP CDD	(f) Feb	(g) Apr	(h) Oct
PRIMARY SERVICE GREATER THAN 10 KW MODEL								
1	2010	1	24,981.86	0.13	352,414	0	0	0
2	2010	2	26,601.47	0.16	352,965	1	0	0
3	2010	3	27,419.11	0.33	352,853	0	0	0
4	2010	4	27,698.19	2.93	352,447	0	1	0
5	2010	5	24,508.00	6.44	352,305	0	0	0
6	2010	6	28,722.44	16.21	352,836	0	0	0
7	2010	7	29,662.68	18.85	353,969	0	0	0
8	2010	8	30,286.30	20.90	355,482	0	0	0
9	2010	9	29,923.99	19.53	357,037	0	0	0
10	2010	10	30,650.21	10.38	358,231	0	0	1
11	2010	11	27,691.95	4.40	358,611	0	0	0
12	2010	12	26,096.02	1.24	358,064	0	0	0
13	2011	1	25,758.24	0.34	357,578	0	0	0
14	2011	2	26,637.06	0.46	358,426	1	0	0
15	2011	3	29,409.48	2.68	361,244	0	0	0
16	2011	4	25,166.11	6.47	364,963	0	1	0
17	2011	5	28,559.27	9.42	367,641	0	0	0
18	2011	6	30,054.21	18.71	368,086	0	0	0
19	2011	7	31,256.02	24.92	367,180	0	0	0
20	2011	8	32,879.95	26.58	366,521	0	0	0
21	2011	9	31,307.00	21.97	367,269	0	0	0
22	2011	10	29,920.92	11.69	369,169	0	0	1
23	2011	11	28,671.94	4.25	371,530	0	0	0
24	2011	12	27,535.18	0.90	373,768	0	0	0
25	2012	1	27,409.34	0.17	375,640	0	0	0
26	2012	2	28,729.31	0.49	376,902	1	0	0
27	2012	3	28,258.27	1.97	377,503	0	0	0
28	2012	4	29,122.46	6.15	377,490	0	1	0
29	2012	5	30,717.24	10.89	376,933	0	0	0
30	2012	6	31,065.46	16.41	376,082	0	0	0
31	2012	7	31,856.87	20.84	375,645	0	0	0
32	2012	8	33,394.61	22.82	376,495	0	0	0
33	2012	9	32,225.27	18.45	378,958	0	0	0
34	2012	10	31,127.90	9.94	381,897	0	0	1
35	2012	11	30,256.03	4.67	383,710	0	0	0
36	2012	12	28,836.61	1.88	383,413	0	0	0
37	2013	1	28,071.18	0.36	381,981	0	0	0
38	2013	2	29,496.92	0.70	381,084	1	0	0
39	2013	3	29,742.07	0.95	381,755	0	0	0
40	2013	4	30,336.96	3.48	383,813	0	1	0
41	2013	5	30,334.62	6.64	386,575	0	0	0
42	2013	6	31,713.71	15.02	389,437	0	0	0
43	2013	7	32,598.76	19.53	392,157	0	0	0
44	2013	8	33,664.47	20.80	394,649	0	0	0
45	2013	9	33,206.57	20.00	396,630	0	0	0
46	2013	10	32,308.57	12.17	397,702	0	0	1
47	2013	11	30,375.38	3.87	397,378	0	0	0
48	2013	12	29,249.56	1.10	395,615	0	0	0

**PUC DOCKET NO.
ONCOR ELECTRIC DELIVERY COMPANY LLC
MODEL DATA
FOR THE TEST YEAR ENDING DECEMBER 31, 2021**

SPONSOR: D. E. NELSON

Line	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)			
No.	Year	Month	BE	UR	CD	ND	GM	PR	Feb	Apr	Oct
49	2014	1	28,619.61	0.15	393,806	0	0	0			
50	2014	2	29,509.08	0.31	393,812	1	0	0			
51	2014	3	29,367.31	1.15	396,656	0	0	0			
52	2014	4	29,900.41	3.48	401,567	0	1	0			
53	2014	5	30,826.03	8.30	406,865	0	0	0			
54	2014	6	31,978.62	14.29	411,173	0	0	0			
55	2014	7	32,105.70	18.60	413,995	0	0	0			
56	2014	8	34,062.46	19.80	415,166	0	0	0			
57	2014	9	33,770.09	18.94	414,839	0	0	0			
58	2014	10	33,359.97	10.98	414,318	0	0	1			
59	2014	11	32,689.65	5.14	415,207	0	0	0			
60	2014	12	30,998.65	0.80	418,415	0	0	0			
61	2015	1	30,019.49	0.28	422,687	0	0	0			
62	2015	2	31,064.50	0.37	425,810	1	0	0			
63	2015	3	31,317.01	0.57	426,761	0	0	0			
64	2015	4	31,874.47	3.91	426,416	0	1	0			
65	2015	5	32,793.34	6.31	426,334	0	0	0			
66	2015	6	31,483.82	10.90	427,608	0	0	0			
67	2015	7	34,157.20	18.12	429,642	0	0	0			
68	2015	8	35,220.18	23.15	431,287	0	0	0			
69	2015	9	33,752.81	20.18	431,702	0	0	0			
70	2015	10	33,488.87	13.85	431,283	0	0	1			
71	2015	11	22,478.30	5.57	430,763	0	0	0			
72	2015	12	29,078.40	1.29	430,739	0	0	0			
73	2016	1	29,513.90	0.60	431,388	0	0	0			
74	2016	2	30,171.13	0.39	432,681	1	0	0			
75	2016	3	29,634.02	1.91	434,568	0	0	0			
76	2016	4	30,312.94	3.25	436,726	0	1	0			
77	2016	5	30,823.21	7.00	438,673	0	0	0			
78	2016	6	30,859.68	12.33	440,090	0	0	0			
79	2016	7	33,166.89	20.58	441,066	0	0	0			
80	2016	8	34,003.16	23.17	441,845	0	0	0			
81	2016	9	32,903.10	17.44	442,630	0	0	0			
82	2016	10	33,395.39	13.12	443,644	0	0	1			
83	2016	11	31,269.14	8.04	445,080	0	0	0			
84	2016	12	29,958.70	1.98	446,980	0	0	0			
85	2017	1	29,888.93	0.76	448,920	0	0	0			
86	2017	2	30,184.66	1.08	450,205	1	0	0			
87	2017	3	30,713.62	2.68	450,603	0	0	0			
88	2017	4	31,630.65	5.54	450,555	0	1	0			
89	2017	5	31,924.80	7.78	450,752	0	0	0			
90	2017	6	32,322.36	13.00	451,734	0	0	0			
91	2017	7	34,109.60	19.47	453,476	0	0	0			
92	2017	8	35,109.04	20.59	455,789	0	0	0			
93	2017	9	33,538.64	16.97	458,274	0	0	0			
94	2017	10	33,719.74	13.12	460,351	0	0	1			
95	2017	11	37,084.72	5.41	461,333	0	0	0			
96	2017	12	35,522.79	2.14	460,942	0	0	0			

**PUC DOCKET NO.
ONCOR ELECTRIC DELIVERY COMPANY LLC
MODEL DATA
FOR THE TEST YEAR ENDING DECEMBER 31, 2021**

SPONSOR: D. E. NELSON

Line No.	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
PRIMARY SERVICE GREATER THAN 10 KW MODEL								
Year	Month	LR	URD	LR	CD	New	CM	PR
							Feb	Apr
							10	01
97	2018	1	34,310.03	0.30	460,225	0	0	0
98	2018	2	37,100.78	0.36	460,617	1	0	0
99	2018	3	37,312.83	1.60	462,960	0	0	0
100	2018	4	38,843.36	4.11	466,665	0	1	0
101	2018	5	38,921.81	7.48	470,420	0	0	0
102	2018	6	40,763.85	18.35	473,272	0	0	0
103	2018	7	44,333.16	21.83	475,278	0	0	0
104	2018	8	43,378.37	22.37	476,875	0	0	0
105	2018	9	44,029.89	18.62	478,317	0	0	0
106	2018	10	44,985.90	10.86	479,636	0	0	1
107	2018	11	43,854.27	3.28	480,738	0	0	0
108	2018	12	41,775.44	0.67	481,611	0	0	0
109	2019	1	40,288.76	0.24	482,510	0	0	0
110	2019	2	42,976.12	0.54	483,676	1	0	0
111	2019	3	42,870.36	0.80	485,317	0	0	0
112	2019	4	43,834.87	2.82	487,230	0	1	0
113	2019	5	43,957.82	6.28	488,948	0	0	0
114	2019	6	46,817.26	11.65	490,182	0	0	0
115	2019	7	46,822.62	17.96	491,045	0	0	0
116	2019	8	47,634.01	21.35	491,809	0	0	0
117	2019	9	48,754.11	22.12	492,850	0	0	0
118	2019	10	48,375.97	16.52	495,019	0	0	1
119	2019	11	46,412.09	4.34	499,241	0	0	0
120	2019	12	46,055.60	1.00	505,045	0	0	0
121	2020	1	44,880.84	0.46	507,572	0	0	0
122	2020	2	48,449.42	0.45	500,755	1	0	0
123	2020	3	43,833.91	1.19	481,838	0	0	0
124	2020	4	45,390.91	3.99	457,591	0	1	0
125	2020	5	43,485.30	8.21	438,833	0	0	0
126	2020	6	41,365.45	13.79	432,642	0	0	0
127	2020	7	43,839.57	19.69	435,616	0	0	0
128	2020	8	47,497.59	22.19	440,741	0	0	0
129	2020	9	46,870.16	19.35	442,757	0	0	0
130	2020	10	46,265.58	9.91	442,547	0	0	1
131	2020	11	44,298.72	4.99	442,799	0	0	0
132	2020	12	43,075.00	1.50	445,404	0	0	0
133	2021	1	43,110.93	0.21	449,804	0	0	0
134	2021	2	43,801.40	0.23	454,275	1	0	0
135	2021	3	37,394.56	0.84	457,968	0	0	0
136	2021	4	43,768.03	2.89	460,862	0	1	0
137	2021	5	45,719.66	4.98	462,989	0	0	0
138	2021	6	47,401.82	10.49	464,565	0	0	0
139	2021	7	48,162.79	17.04	465,837	0	0	0

**PUC DOCKET NO.
ONCOR ELECTRIC DELIVERY COMPANY LLC
MODEL DATA
FOR THE TEST YEAR ENDING DECEMBER 31, 2021**

SPONSOR: D. E. NELSON

Line No.	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)									
															SUBSTATION MODEL								
No.	Year	Month	CP	Sub	UPDR	SUB	CD	New	BY	GM	PR	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
49	2016	1	7,243.87		5.71	431,387.64						1	0	0	0	0	0	0	0	0	0	0	0
50	2016	2	7,486.02		4.81	432,681.04						0	0	0	0	0	0	0	0	0	0	0	0
51	2016	3	7,541.49		16.99	434,567.55						0	1	0	0	0	0	0	0	0	0	0	0
52	2016	4	7,314.85		25.36	436,726.04						0	0	1	0	0	0	0	0	0	0	0	0
53	2016	5	7,645.64		45.46	438,673.22						0	0	0	1	0	0	0	0	0	0	0	0
54	2016	6	7,808.97		73.75	440,090.34						0	0	0	0	1	0	0	0	0	0	0	0
55	2016	7	7,913.56		111.08	441,065.65						0	0	0	0	0	1	0	0	0	0	0	0
56	2016	8	8,881.77		120.42	441,845.10						0	0	0	0	0	0	1	0	0	0	0	0
57	2016	9	8,605.09		95.99	442,630.46						0	0	0	0	0	0	0	0	0	0	0	0
58	2016	10	8,718.52		75.55	443,643.69						0	0	0	0	0	0	0	0	0	0	0	0
59	2016	11	8,017.72		50.00	445,079.61						0	0	0	0	0	0	0	0	0	0	0	0
60	2016	12	7,855.79		15.83	446,979.93						0	0	0	0	0	0	0	0	0	0	0	0
61	2017	1	7,297.26		7.33	448,919.66						1	0	0	0	0	0	0	0	0	0	0	0
62	2017	2	7,785.84		10.06	450,204.94						0	0	0	0	0	0	0	0	0	0	0	0
63	2017	3	7,951.09		20.48	450,603.14						0	1	0	0	0	0	0	0	0	0	0	0
64	2017	4	8,318.99		36.98	450,554.66						0	0	1	0	0	0	0	0	0	0	0	0
65	2017	5	7,846.14		49.43	450,752.27						0	0	0	1	0	0	0	0	0	0	0	0
66	2017	6	8,716.63		75.82	451,733.91						0	0	0	0	1	0	0	0	0	0	0	0
67	2017	7	8,531.26		108.17	453,475.61						0	0	0	0	0	1	0	0	0	0	0	0
68	2017	8	9,087.18		112.67	455,788.50						0	0	0	0	0	0	1	0	0	0	0	0
69	2017	9	8,848.05		95.72	458,273.60						0	0	0	0	0	0	0	0	0	0	0	0
70	2017	10	8,591.59		75.23	460,351.14						0	0	0	0	0	0	0	0	0	0	0	0
71	2017	11	8,898.52		35.42	461,333.22						0	0	0	0	0	0	0	0	0	0	0	0
72	2017	12	10,942.58		16.99	460,942.42						0	0	0	0	0	0	0	0	0	0	0	0
73	2018	1	7,432.65		3.33	460,224.81						1	0	0	0	0	0	0	0	0	0	0	0
74	2018	2	9,184.34		4.24	460,616.59						0	0	0	0	0	0	0	0	0	0	0	0
75	2018	3	8,357.00		13.96	462,960.33						0	1	0	0	0	0	0	0	0	0	0	0
76	2018	4	8,770.82		29.96	466,665.14						0	0	1	0	0	0	0	0	0	0	0	0
77	2018	5	9,064.72		49.03	470,419.99						0	0	0	1	0	0	0	0	0	0	0	0
78	2018	6	10,527.36		102.24	473,271.57						0	0	0	0	1	0	0	0	0	0	0	0
79	2018	7	10,117.94		116.48	475,278.26						0	0	0	0	0	1	0	0	0	0	0	0
80	2018	8	10,630.45		116.73	476,874.90						0	0	0	0	0	0	1	0	0	0	0	0
81	2018	9	10,705.01		103.20	478,317.46						0	0	0	0	0	0	0	0	0	0	0	0
82	2018	10	10,167.10		64.51	479,635.57						0	0	0	0	0	0	0	0	0	0	0	0
83	2018	11	10,068.33		24.23	480,737.92						0	0	0	0	0	0	0	0	0	0	0	0
84	2018	12	10,387.20		6.76	481,610.62						0	0	0	0	0	0	0	0	0	0	0	0
85	2019	1	9,645.60		3.32	482,510.06						1	0	0	0	0	0	0	0	0	0	0	0
86	2019	2	9,840.41		5.72	483,676.27						0	0	0	0	0	0	0	0	0	0	0	0
87	2019	3	9,636.74		8.08	485,316.61						0	1	0	0	0	0	0	0	0	0	0	0
88	2019	4	10,421.28		22.18	487,230.13						0	0	1	0	0	0	0	0	0	0	0	0
89	2019	5	10,054.10		41.87	488,948.05						0	0	0	1	0	0	0	0	0	0	0	0
90	2019	6	10,305.75		69.37	490,181.97						0	0	0	0	1	0	0	0	0	0	0	0
91	2019	7	10,368.80		102.32	491,045.27						0	0	0	0	0	1	0	0	0	0	0	0
92	2019	8	12,144.76		115.14	491,808.72						0	0	0	0	0	0	1	0	0	0	0	0
93	2019	9	12,194.60		117.21	492,850.48						0	0	0	0	0	0	0	0	0	0	0	0
94	2019	10	12,193.91		94.53	495,019.03						0	0	0	0	0	0	0	0	0	0	0	0
95	2019	11	12,302.59		29.43	499,241.49						0	0	0	0	0	0	0	0	0	0	0	0
96	2019	12	11,860.64		10.12	505,045.31						0	0	0	0	0	0	0	0	0	0	0	0

**PUC DOCKET NO.
ONCOR ELECTRIC DELIVERY COMPANY LLC
MODEL DATA
FOR THE TEST YEAR ENDING DECEMBER 31, 2021**

SPONSOR: D. E. NELSON

Line No.	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(n)	SUBSTATION MODEL											
														Year	Month	HP	Sub	OPD	SUB_CDD	New	GM	PR	Jan	Feb	Mar
97	2020	1	12,322.97	5.93	507,572.36		1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
98	2020	2	14,231.61	5.35	500,755.03		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
99	2020	3	11,125.51	11.08	481,838.16		0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
100	2020	4	11,858.17	28.87	457,590.64		0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
101	2020	5	11,734.75	52.39	438,833.47		0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0		
102	2020	6	11,940.95	81.84	432,641.90		0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0		
103	2020	7	12,650.06	109.31	435,616.24		0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0		
104	2020	8	12,444.07	119.45	440,741.01		0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0		
105	2020	9	14,160.80	105.87	442,757.17		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
106	2020	10	12,997.11	60.37	442,547.05		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
107	2020	11	12,742.47	34.42	442,799.34		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
108	2020	12	13,793.85	13.59	445,404.48		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
109	2021	1	12,276.66	3.04	449,803.87		1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
110	2021	2	12,499.79	3.40	454,275.18		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
111	2021	3	10,529.68	8.28	457,967.93		0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
112	2021	4	13,261.19	22.73	460,861.80		0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
113	2021	5	13,819.45	34.12	462,989.01		0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0		
114	2021	6	13,522.63	63.76	464,565.09		0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0		
115	2021	7	14,247.32	96.25	465,836.72		0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0		

PUC DOCKET NO.
ONCOR ELECTRIC DELIVERY COMPANY LLC
MODEL DATA
FOR THE TEST YEAR ENDING DECEMBER 31, 2021

SPONSOR: D. E. NELSON

Line No	(a)	(b)	(c)	(d)
	Year	Month	Heat Trend New	Coal Trend New
1	2010	1	57.96	0.02
2	2010	2	48.51	0
3	2010	3	35.09	0.01
4	2010	4	7.13	2.29
5	2010	5	0.55	10.71
6	2010	6	0.02	46.87
7	2010	7	0	60.93
8	2010	8	0	72.57
9	2010	9	0	65.31
10	2010	10	0.12	25.34
11	2010	11	3.28	5.63
12	2010	12	20.57	1.64
13	2011	1	50.95	0.06
14	2011	2	68.73	0.26
15	2011	3	18.62	2.38
16	2011	4	5.11	11.53
17	2011	5	1.64	20.21
18	2011	6	0.12	60.45
19	2011	7	0	97.1
20	2011	8	0	114.4
21	2011	9	0	90.45
22	2011	10	0.14	33.25
23	2011	11	6.42	6.98
24	2011	12	30.76	1.37
25	2012	1	45.67	0.02
26	2012	2	37.04	0.18
27	2012	3	18.66	2.05
28	2012	4	2.25	9.48
29	2012	5	0.11	29.29
30	2012	6	0.01	58.99
31	2012	7	0	88.89
32	2012	8	0	106.48
33	2012	9	0.01	78.07
34	2012	10	1.7	34.29
35	2012	11	8.34	10.19
36	2012	12	18.6	2.29
37	2013	1	68.53	0.47
38	2013	2	38.24	0.74
39	2013	3	34.96	0.51
40	2013	4	17.13	4.24
41	2013	5	7.14	14.28
42	2013	6	0.37	54.12
43	2013	7	0	93.49
44	2013	8	0	105.73
45	2013	9	0	103.7
46	2013	10	0.49	52.8
47	2013	11	6.82	7.63
48	2013	12	63.91	1.25

PUC DOCKET NO.
ONCOR ELECTRIC DELIVERY COMPANY LLC
MODEL DATA
FOR THE TEST YEAR ENDING DECEMBER 31, 2021

SPONSOR: D. E. NELSON

Line No.	(a) Year	(b) Month	(c) Heat Trend New	(d) Cool Trend New
RESIDENTIAL (B) MODEL				
49	2014	1	95.03	0.04
50	2014	2	96.29	0.04
51	2014	3	62.9	0.24
52	2014	4	17.89	5.88
53	2014	5	3.41	23.97
54	2014	6	0.15	59.6
55	2014	7	0	93.6
56	2014	8	0	103.88
57	2014	9	0.05	107.74
58	2014	10	0.2	51.63
59	2014	11	16.93	13.59
60	2014	12	49.17	0.35
61	2015	1	90.5	0.06
62	2015	2	78.02	0
63	2015	3	93.08	0.21
64	2015	4	14.06	7.33
65	2015	5	1.57	14.04
66	2015	6	0.24	44.84
67	2015	7	0	108.26
68	2015	8	0	149.37
69	2015	9	0	123.24
70	2015	10	0.01	72.75
71	2015	11	1.98	18.35
72	2015	12	31.94	1.79
73	2016	1	67.19	1.24
74	2016	2	71.5	0.12
75	2016	3	22.7	1.27
76	2016	4	9.43	4.1
77	2016	5	1.13	19.99
78	2016	6	0.31	55.27
79	2016	7	0	135.87
80	2016	8	0	159.73
81	2016	9	0	118.77
82	2016	10	0.04	80.12
83	2016	11	1	33.2
84	2016	12	32.66	4.08
85	2017	1	85.99	2
86	2017	2	53.5	1.89
87	2017	3	21.57	6.64
88	2017	4	5.6	16.72
89	2017	5	1.08	28.63
90	2017	6	0.09	72.1
91	2017	7	0	129.39
92	2017	8	0	157.13
93	2017	9	0	116.54
94	2017	10	0.23	84.63
95	2017	11	9.71	24.16
96	2017	12	28.13	5.67

**PUC DOCKET NO.
ONCOR ELECTRIC DELIVERY COMPANY LLC
MODEL DATA
FOR THE TEST YEAR ENDING DECEMBER 31, 2021**

SPONSOR: D. E. NELSON

Line No.	(a) Year	(b) Month	(c) Heat Trend New	(d) Cool Trend New
RESIDENTIAL (B) MODEL				
97	2018	1	126.7	0.39
98	2018	2	109.89	0.55
99	2018	3	55.93	3.3
100	2018	4	14.84	10.04
101	2018	5	8.6	27.74
102	2018	6	0.04	120.39
103	2018	7	0	173.06
104	2018	8	0	186.97
105	2018	9	0	143.93
106	2018	10	2.94	68.33
107	2018	11	25.26	11.78
108	2018	12	73.8	0.77
109	2019	1	98.27	0.1
110	2019	2	109.43	0.91
111	2019	3	105.98	1.18
112	2019	4	31.27	5.03
113	2019	5	4.43	21.3
114	2019	6	0.85	76.86
115	2019	7	0	131.27
116	2019	8	0	176.95
117	2019	9	0	192.02
118	2019	10	1.25	137.64
119	2019	11	39.34	21.26
120	2019	12	68.28	1.29
121	2020	1	84.84	0.3
122	2020	2	90.7	0.48
123	2020	3	71.72	2.03
124	2020	4	18.68	14.85
125	2020	5	9.84	33.35
126	2020	6	0.07	87.96
127	2020	7	0	159.32
128	2020	8	0	193.26
129	2020	9	0.24	166.68
130	2020	10	0.44	56.6
131	2020	11	23.01	21.08
132	2020	12	49.68	2.39
133	2021	1	108.53	0.02
134	2021	2	135.7	0.04
135	2021	3	173.71	1.58
136	2021	4	14.23	7.35
137	2021	5	8.27	19.11
138	2021	6	0.61	64.9
139	2021	7	0	158.2

PUC DOCKET NO.
ONCOR ELECTRIC DELIVERY COMPANY LLC
MODEL DATA
FOR THE TEST YEAR ENDING DECEMBER 31, 2021

SPONSOR: D. E. NELSON

Line No.	(a)	(b)	(c)	DEWTSRV
	Year	Month	10 KW (B) MODEL	
1	2010	1		400.33
2	2010	2		401.46
3	2010	3		404.66
4	2010	4		408.55
5	2010	5		410.67
6	2010	6		409.56
7	2010	7		406.51
8	2010	8		403.72
9	2010	9		402.83
10	2010	10		403.31
11	2010	11		404.00
12	2010	12		404.11
13	2011	1		403.82
14	2011	2		403.70
15	2011	3		404.05
16	2011	4		404.73
17	2011	5		405.34
18	2011	6		405.54
19	2011	7		405.04
20	2011	8		403.56
21	2011	9		401.16
22	2011	10		398.49
23	2011	11		396.47
24	2011	12		395.72
25	2012	1		395.84
26	2012	2		396.12
27	2012	3		396.08
28	2012	4		395.81
29	2012	5		395.65
30	2012	6		395.80
31	2012	7		396.20
32	2012	8		396.72
33	2012	9		397.20
34	2012	10		397.64
35	2012	11		398.07
36	2012	12		398.49
37	2013	1		398.88
38	2013	2		399.17
39	2013	3		399.39
40	2013	4		399.75
41	2013	5		400.49
42	2013	6		401.71
43	2013	7		403.05
44	2013	8		404.01
45	2013	9		404.22
46	2013	10		403.99
47	2013	11		403.81
48	2013	12		404.02

PUC DOCKET NO.
ONCOR ELECTRIC DELIVERY COMPANY LLC
MODEL DATA
FOR THE TEST YEAR ENDING DECEMBER 31, 2021

SPONSOR: D. E. NELSON

Line No.	(a)	(b)	(c)	DEW ESRV
	Year	Month		
49	2014	1		404.64
50	2014	2		405.48
51	2014	3		406.44
52	2014	4		407.39
53	2014	5		408.09
54	2014	6		408.46
55	2014	7		408.71
56	2014	8		409.15
57	2014	9		409.95
58	2014	10		410.93
59	2014	11		411.82
60	2014	12		412.39
61	2015	1		412.73
62	2015	2		412.99
63	2015	3		413.29
64	2015	4		413.73
65	2015	5		414.32
66	2015	6		415.06
67	2015	7		415.86
68	2015	8		416.63
69	2015	9		417.27
70	2015	10		417.94
71	2015	11		418.80
72	2015	12		419.93
73	2016	1		421.07
74	2016	2		421.77
75	2016	3		421.89
76	2016	4		421.86
77	2016	5		422.32
78	2016	6		423.66
79	2016	7		425.40
80	2016	8		426.81
81	2016	9		427.37
82	2016	10		427.40
83	2016	11		427.48
84	2016	12		428.03
85	2017	1		429.03
86	2017	2		430.20
87	2017	3		431.38
88	2017	4		432.30
89	2017	5		432.52
90	2017	6		431.92
91	2017	7		431.14
92	2017	8		431.05
93	2017	9		432.17
94	2017	10		433.97
95	2017	11		435.57
96	2017	12		436.36