

Weighted Average Cost of Preferred Stock (Note 1)

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)
Line	Description	Issuance Date	Mandatory Redemption (Y/N)	Dividend Rate	Par Value at Issuance	Premium or (Discount)	Underwriting Fees and Issuance Expenses	Gain or (Loss) on Redeemed Stock	Original Net Proceeds	Net Proceeds As % of Par	Par Value Currently Outstanding	Current Net Proceeds	Issue As % of Total Net Proceeds	Cost of Money	Weighted Average Cost
1	None								\$0	0.000%	\$0	\$0	0.000%	0.000%	0.000%
								Total			\$0	\$0	0.000%		0.000%
								Plus: Unamortized Premium (Discount)			\$0				
								Less: Unamortized Fees and Issuance Expenses			\$0				
								Plus: Unamort. Gains (Losses) on Redeemed Stock			\$0				
								Net Balance of Preferred Stock			\$0				

Note 1: Exclude pre-September 1999 long-term debt and preferred stock transaction costs if they are being amortized as a cost-of-service item per the final order in the company's unbundled cost-of-service docket.

[ ] Indicate here if footnote or comment relating to this schedule is included on Supplemental Schedule IV.

Adjusted Cost of Preferred Stock

LINE		
1	Balance of Unamortized Gains (Losses) on	\$0
2	Redeemed Stock (Sched.VI)	
3	- Balance Related to Gains (Losses) Identified	\$0
4	in Col.(h) of Schedule VI	
5		
6	Net Balance of Unamortized Gains (Losses) Not	\$0
7	Accounted for in Col.(h) of Schedule VI	
8		
9		
10	Annual Amortization of Gains (Losses) on	\$0
11	Redeemed Stock	
12	- Annual Amortization Related to Gains (Losses)	\$0
13	Identified in Col.(h) of Schedule VI	
14		
15	Net Annual Amortization of Gains (Losses) Not	\$0
16	Accounted for in Col.(h) of Schedule VI	
17		
18		
19	Net Balance of Preferred Stock (Sched.VI)	\$0
20	- Net Balance of Unamortized Gains (Losses) from Line 6	\$0
21		
22	Preferred Stock Balance Excluding Net Gains (Losses)	\$0
23		
24	x Weighted Average Cost of Preferred Stock (Sched.VI)	0.00%
25		
26	Annual Preferred Stock Requirement	\$0
27		
28	- Net Amortization of Gains (Losses) from Line 15	\$0
29		
30	Adjusted Annual Preferred Stock Requirement	\$0
31		
32	Adjusted Cost of Preferred Stock (Line 30/Line 19)	0.00%

[ ] Indicate here if footnote or comment relating to this schedule is included on Supplemental Schedule IV.

Weighted Average Cost of Long-Term Debt (Note 1)

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	
		Issuance Date	Maturity Date	Interest Rate	Principal Amount at Issuance	Premium or (Discount)	Underwriting Fees and Issuance Expenses	Gain or (Loss) on Reacquired Debt	Original Net Proceeds	Net Proceeds As % of Par	Principal Currently Outstanding	Current Net Proceeds	Issue As % of Total Net Proceeds	Cost of Debt	Weighted Average Cost	
1	Sr Secured Notes	5/6/2002	5/1/2032	7.000%	500,000,000	(7,265,000)	6,327,157	\$0	\$486,407,843	97.262%	463,478,000	\$480,063,139	3.843%	7.223%	0.263%	
2	Sr Secured Notes	12/20/2002	1/15/2033	7.250%	350,000,000	(5,005,000)	3,638,899	\$0	\$341,356,101	97.530%	323,487,000	\$315,478,383	2.394%	7.456%	0.179%	
3	Sr Secured Notes	9/8/2008	9/1/2038	7.500%	300,000,000	(915,000)	3,331,688	\$0	\$295,753,312	98.584%	300,000,000	\$295,753,312	2.245%	7.620%	0.171%	
4	Sr Secured Notes	9/13/2010	9/30/2040	5.250%	475,000,000	(3,496,000)	4,881,434	\$0	\$466,622,596	98.236%	475,000,000	\$466,622,596	3.541%	5.369%	0.190%	
5	Sr Secured Notes	11/18/2011	12/1/2041	4.550%	400,000,000	5,539,000	50,427,327	\$0	\$355,111,673	88.776%	400,000,000	\$355,111,673	2.695%	5.301%	0.143%	
6	Sr Secured Notes	5/18/2012	6/1/2042	5.300%	500,000,000	(1,205,000)	5,190,875	\$0	\$493,604,125	98.721%	347,859,000	\$343,409,275	2.606%	5.386%	0.140%	
7	Sr Secured Notes	3/24/2015	4/1/2025	2.950%	350,000,000	(966,000)	3,075,857	\$0	\$345,958,143	98.845%	350,000,000	\$345,958,143	2.626%	3.085%	0.081%	
8	Sr Secured Notes	3/24/2015	4/1/2045	3.750%	550,000,000	9,339,500	6,256,253	\$0	\$553,083,247	100.561%	550,000,000	\$553,083,247	4.186%	3.719%	0.156%	
9	Sr Secured Notes	9/21/2017	9/30/2047	3.800%	325,000,000	(464,750)	3,770,875	\$0	\$320,764,375	98.697%	325,000,000	\$320,764,375	2.434%	3.874%	0.094%	
10	Sr Secured Notes	8/10/2018	11/15/2028	3.700%	650,000,000	11,841,500	5,921,360	\$0	\$655,920,140	100.911%	650,000,000	\$655,920,140	4.978%	3.593%	0.179%	
11	Sr Secured Notes	8/10/2018	11/15/2048	4.100%	450,000,000	(441,000)	5,222,500	\$0	\$444,336,500	98.741%	450,000,000	\$444,336,500	3.372%	4.173%	0.141%	
12	Sr Secured Notes	11/27/2018	3/15/2029	5.750%	318,328,000	-	3,137,672	\$0	\$315,190,128	99.014%	318,328,000	\$315,190,128	2.392%	5.678%	0.141%	
13	Sr Sec (SDTS A)	5/16/2019	12/3/2025	3.880%	174,000,000	-	1,419,991	\$0	\$172,580,009	99.184%	174,000,000	\$172,580,009	1.310%	4.003%	0.052%	
14	Sr Sec (SDTS B)	5/16/2019	1/14/2028	3.880%	38,000,000	-	517,529	\$0	\$37,482,471	98.638%	38,000,000	\$37,482,471	0.284%	4.095%	0.012%	
15	Sr Secured Notes	5/23/2019	6/1/2024	2.750%	500,000,000	(120,000)	4,216,433	\$0	\$495,663,567	99.133%	500,000,000	\$495,663,567	3.762%	2.937%	0.110%	
16	Sr Secured Notes	5/23/2019	6/1/2049	3.800%	500,000,000	(3,020,000)	5,591,433	\$0	\$491,388,567	98.278%	500,000,000	\$491,388,567	3.729%	3.898%	0.145%	
17	Sr Secured Notes	9/12/2019	9/15/2049	3.100%	700,000,000	(3,528,000)	8,013,616	\$0	\$688,458,384	98.351%	700,000,000	\$688,458,384	5.225%	3.180%	0.166%	
18	Sr Secured Notes	3/20/2020	5/15/2030	2.750%	700,000,000	13,661,000	7,531,765	\$0	\$706,129,235	100.876%	700,000,000	\$706,129,235	5.359%	2.651%	0.142%	
19	Sr Secured Notes	3/20/2020	5/15/2050	3.700%	400,000,000	(1,180,000)	33,419,903	\$0	\$365,400,097	91.350%	400,000,000	\$365,400,097	2.773%	4.209%	0.117%	
20	Sr Secured Notes	9/23/2020	10/1/2052	5.350%	300,000,000	(27,959,583)	4,248,500	\$27,959,583	\$295,751,500	98.584%	300,000,000	\$295,751,500	2.245%	5.444%	0.122%	
21	Sr Secured Notes	9/28/2020	10/1/2025	0.550%	450,000,000	(2,677,500)	4,725,135	\$0	\$442,597,365	98.355%	450,000,000	\$442,597,365	3.359%	0.887%	0.030%	
22	Sr Secured Notes	11/15/2021	11/15/2051	2.700%	500,000,000	(9,605,000)	5,828,000	\$0	\$484,567,000	96.913%	500,000,000	\$484,567,000	3.878%	2.854%	0.105%	
23	HB 2483 Mob Gen Leases (#1) - units 1-7	12/9/2021	1/1/2029	1.800%	3,145,941	-	-	\$0	\$3,145,941	100.000%	2,444,584	\$2,444,584	0.019%	1.800%	0.000%	
24	HB 2483 Mob Gen Leases (#2) - units 8-10	1/10/2022	1/1/2029	1.800%	834,146	-	-	\$0	\$834,146	100.000%	650,722	\$650,722	0.005%	1.800%	0.000%	
25	HB 2483 Mob Gen Leases (#3) - units 11-15	1/21/2022	5/1/2029	2.190%	989,614	-	-	\$0	\$989,614	100.000%	814,650	\$814,650	0.008%	2.190%	0.000%	
26	Sr Secured Notes	5/20/2022	6/1/2032	4.150%	400,000,000	(1,468,000)	3,930,000	\$0	\$394,602,000	98.651%	400,000,000	\$394,602,000	2.965%	4.317%	0.129%	
27	Sr Secured Notes	5/20/2022	6/1/2052	4.600%	400,000,000	(3,612,000)	3,930,000	\$0	\$392,458,000	98.115%	400,000,000	\$392,458,000	2.979%	4.718%	0.141%	
28	Sr Secured Notes	9/8/2022	9/15/2032	4.550%	700,000,000	(679,000)	6,403,000	\$0	\$692,918,000	98.988%	700,000,000	\$692,918,000	5.259%	4.678%	0.246%	
29	Sr Secured Notes	9/8/2022	9/15/2052	4.850%	500,000,000	(21,482,000)	10,597,250	\$0	\$467,920,750	93.584%	900,000,000	\$842,257,350	6.392%	5.383%	0.344%	
30	Sr Secured Notes	3/29/2023	5/1/2026	5.500%	200,000,000	-	1,271,500	\$0	\$198,728,500	99.364%	200,000,000	\$198,728,500	1.508%	5.725%	0.088%	
31	Sr Secured Notes	3/29/2023	5/1/2031	5.340%	100,000,000	-	635,750	\$0	\$99,364,250	99.364%	100,000,000	\$99,364,250	0.754%	5.437%	0.041%	
32	Sr Secured Notes	3/29/2023	5/1/2036	5.450%	100,000,000	-	635,750	\$0	\$99,364,250	99.364%	100,000,000	\$99,364,250	0.754%	5.518%	0.042%	
33	Sr Secured Notes	5/11/2023	5/15/2028	4.300%	600,000,000	(1,236,000)	5,369,250	\$0	\$593,364,750	98.899%	600,000,000	\$593,364,750	4.504%	4.548%	0.205%	
34	Sr Secured Notes	11/13/2023	11/15/2033	5.650%	800,000,000	(1,392,000)	11,154,321	\$0	\$787,453,679	98.432%	800,000,000	\$787,453,679	5.976%	5.859%	0.350%	
Total											\$13,449,041,957	\$13,176,159,811	100.000%		4.464%	
Note 1: Exclude pre-September 1999 long-term debt and preferred stock transaction costs if they are being amortized as a cost-of-service item per the final order in the company's unbundled cost-of-service docket.											Plus: Unamortized Premium (Discount)	(50,400,180)				
[ ] Indicate here if footnote or comment relating to this schedule is included on Supplemental Schedule IV.											Less: Unamortized Fees and Issuance Expenses	100,506,607				
											Plus: Unamortized Gains (Losses) on Reacq. Debt	14,305,663				
Net Balance of Debt											\$13,312,440,833					

Adjusted Cost of Long-Term Debt

LINE		
1	Balance of Unamortized Gains (Losses) on	\$14,305,663
2	Reacquired Debt (Sched. VII)	
3	- Balance Related to Gains (Losses) Identified	\$25,102,539
4	in Col.(h) of Schedule VII	
5		
6	Net Balance of Unamortized Gains (Losses) Not	(\$10,796,877)
7	Accounted for in Col.(h) of Schedule VII	
8		
9		
10	Annual Amortization of Gains (Losses) on	(\$3,436,497)
11	Reacquired Debt	
12	- Annual Amortization Related to Gains (Losses)	\$873,132
13	Identified in Col.(h) of Schedule VII	
14		
15	Net Annual Amortization of Gains (Losses) Not	(\$4,309,629)
16	Accounted for in Col.(h) of Schedule VII	
17		
18		
19	Net Balance of Debt (Sched. VII)	\$13,312,440,832
20	- Net Balance of Unamortized Gains (Losses) from Line 6	(\$10,796,877)
21		
22	Debt Balance Excluding Net Gains (Losses)	\$13,323,237,709
23		
24	x Weighted Average Cost of Debt (Sched. VII)	4.464%
25		
26	Annual Debt Requirement	\$594,774,602
27		
28	- Net Amortization of Gains (Losses) from Line 15	(\$4,309,629)
29		
30	Adjusted Annual Debt Requirement	\$599,084,230
31		
32	Adjusted Cost of Debt (Line 30/Line 19)	4.500%

[ ] Indicate here if footnote or comment relating to this schedule is included on Supplemental Schedule IV.

Weighted Average Cost of Short-Term Debt

Line	Balance at end of 2020	Balance at end of 2021	Balance at end of 2022	End of Monitoring Period 12 Months Ending December 31, 2023			
				(a) Balance Outstanding	(b) Balance As a % of Total	(c) Average Cost	(d) Weighted Average Cost
1 Bank Loans	0	0	0	0	0.00%	0.00%	0.00%
2 Other - Commercial Paper	70,000,000	215,000,000	198,000,000	282,000,000	100.00%	5.54%	5.54%
3							
4 Total Notes Payable	\$70,000,000	\$215,000,000	\$198,000,000	\$282,000,000	100.00%		5.54%

[ ] Indicate here if footnote or comment relating to this schedule is included on Supp Sched IV.

Historical Financial Statistics  
(Total Company Basis)

Line	Fiscal Year:	2019	2020	2021	2022	Monitoring Period
1	Total Debt as a Percent	57.29%	54.92%	55.00%	55.20%	57.37%
2	of Total Capital					
3						
4	CWIP as a Percent of Net Plant	3.02%	2.79%	2.43%	3.78%	4.77%
5						
6	Construction Expenditures as a	15.76%	15.64%	14.02%	15.52%	17.21%
7	Percent of Average Total Capital					
8						
9	Pre-Tax Interest Coverage	2.95	2.93	3.10	3.29	2.75
10						
11	Funds From Operations / Total Debt	17.19%	16.92%	16.93%	16.59%	15.21%
12						
13						
14	Fixed Charge Coverage	2.94	2.92	3.09	3.27	2.74
15						
16	Fixed Charge Coverage (Including	2.94	2.92	3.09	3.27	2.74
17	Distributions on Pref Trust Securities)					
18						
19	Funds From Operations Interest Coverage	4.73	4.64	4.95	4.98	4.50
20						
21	Net Cash Flow / Capital Outlays	56.20%	48.39%	34.96%	48.01%	39.25%
22						
23						
24	Cash Coverage of Common Dividends	4.65	4.39	2.02	4.38	3.66
25						
26	AFUDC and Deferrals as a Percent	3.99%	6.73%	5.19%	5.97%	9.14%
27	of Net Income for Common					
28						
29	Return on Average Common Equity	11.61%	10.18%	9.76%	10.45%	9.10%

[ ] Indicate here if footnote or comment relating to this schedule is included on Supplemental Schedule IV.

Revenues, Sales, and Customer Data  
Unadjusted Revenue (\$)  
(Texas Jurisdiction Only / Retail T&D Only)

			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Line	Year	Month	Residential	Secondary less than or equal to 10 kW	Secondary greater than 10 kW	Primary less than or equal to 10 kW	Primary greater than 10 kW (Distribution Line)	Primary greater than 10 kW (Substation)	Transmission	Lighting	(Over)/Under-Collection of Wholesale Transmission Costs	Reconcilable EECRF Weather Adjustment	Reconcilable RCE Weather Adjustment	Total Σ Columns (1) to (11)
1	2023	1	181,169,477	8,223,191	133,148,271	97,281	25,928,542	3,293,307	10,696,148	5,187,281	(9,291,200)	0	0	358,452,297
2	2023	2	176,351,787	8,022,968	130,595,346	96,933	26,015,125	3,150,837	10,885,575	5,168,622	(6,250,444)	0	0	354,036,737
3	2023	3	128,374,132	7,407,301	126,096,953	99,762	26,815,478	2,767,238	10,961,075	5,171,438	32,490,126	0	0	340,183,502
4	2023	4	103,760,299	6,947,495	125,649,423	101,182	25,827,933	3,014,384	11,215,201	5,174,870	43,727,152	0	0	325,417,939
5	2023	5	112,966,040	6,338,925	119,640,300	114,835	27,829,416	5,365,680	14,991,481	5,063,665	41,842,209	0	0	334,152,600
6	2023	6	153,527,491	6,277,903	122,982,284	142,309	27,931,671	5,963,524	15,686,172	5,049,573	26,493,276	0	0	364,054,201
7	2023	7	217,483,593	7,204,420	130,958,681	122,011	25,193,796	6,463,966	15,660,973	5,046,119	5,559,595	0	0	413,693,143
8	2023	8	246,491,698	7,427,319	135,087,319	123,037	29,103,467	8,037,777	15,895,994	5,044,727	(8,337,271)	0	0	438,874,067
9	2023	9	309,539,770	8,124,661	152,884,929	125,098	30,323,775	6,600,412	16,184,552	5,120,361	(57,682,958)	0	0	471,220,600
10	2023	10	230,942,980	7,418,852	144,639,633	130,625	28,327,839	6,689,319	16,320,634	5,118,710	(34,686,165)	0	0	404,902,426
11	2023	11	154,507,545	6,481,865	138,564,111	148,659	29,590,810	7,891,153	16,545,089	5,137,204	152,142	0	0	359,018,578
12	2023	12	180,581,805	6,452,095	133,555,811	129,163	28,592,131	7,452,447	17,559,810	5,151,165	192,591	0	0	359,667,119
13	Totals (Note 2)		2,175,696,617	86,326,985	1,593,803,060	1,430,944	331,479,982	66,690,034	172,602,803	61,433,733	34,209,053	0	0	4,523,673,210
14														
15	Monitoring Period													
16	Average (lines 1 thru 12)		181,308,051	7,193,915	132,816,922	119,245	27,623,332	5,557,503	14,383,567	5,119,478	2,850,754	0	0	376,972,767

Note 1: As allowed, the column headings above have been relabeled to reflect the customer classes approved in the Order on Rehearing in Docket No. 53801 (Compliance Docket No. 54817).

Note 2: Column 12 of this line should correspond to line 2, column 8 of Schedule 1.

Revenues, Sales, and Customer Data  
Weather-adjusted Revenue (\$)  
(Texas Jurisdiction Only / Retail T&D Only)

			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Line	Year	Month	Residential	Secondary less than or equal to 10 kW	Secondary greater than 10 kW	Primary less than or equal to 10 kW	Primary greater than 10 kW (Distribution Line)	Primary greater than 10 kW (Substation)	Transmission	Lighting	(Over)/Under-Collection of Wholesale Transmission Costs	Reconcilable EECRF Weather Adjustment	Reconcilable RCE Weather Adjustment	Total Σ Columns (1) to (11)
1	2023	1	184,361,725	8,326,075	133,141,310	97,281	25,928,440	3,293,307	10,696,148	5,187,281	(10,836,142)	(71,915)	0	360,123,510
2	2023	2	181,788,656	8,112,091	130,606,208	96,933	26,015,089	3,150,837	10,885,575	5,168,622	(8,852,301)	(143,870)	0	356,827,838
3	2023	3	138,197,800	7,553,837	126,111,086	89,762	26,814,964	2,767,238	10,981,075	5,171,438	28,976,904	(299,145)	0	346,354,958
4	2023	4	104,829,837	6,964,470	125,849,857	101,182	25,828,094	3,014,384	11,215,201	5,174,870	43,344,344	(31,699)	0	326,090,542
5	2023	5	117,657,458	6,412,295	119,680,956	114,885	27,830,582	5,365,680	14,991,481	5,063,665	40,363,993	(169,105)	(6,739)	337,305,150
6	2023	6	161,042,168	6,384,183	123,032,682	142,309	27,932,963	5,963,524	15,686,172	5,049,573	24,129,135	(255,364)	(10,776)	369,096,568
7	2023	7	202,214,651	7,006,918	130,832,851	122,011	25,191,243	6,463,956	15,660,973	5,046,119	10,357,259	541,880	21,863	403,459,725
8	2023	8	209,786,237	6,969,662	134,772,019	123,037	29,098,522	8,037,777	15,895,994	5,044,727	3,190,412	1,313,948	52,529	414,284,863
9	2023	9	245,972,113	7,424,477	152,464,145	125,098	30,317,505	6,600,412	16,184,552	5,120,361	(29,702,318)	1,741,472	69,479	436,317,297
10	2023	10	204,356,738	7,112,150	144,459,066	130,625	28,324,570	6,689,319	16,320,634	5,118,710	(22,978,473)	733,792	29,079	390,296,210
11	2023	11	151,262,109	6,439,074	138,528,766	148,659	29,590,098	7,891,153	16,545,089	5,137,204	1,583,331	103,277	3,557	357,232,317
12	2023	12	173,993,318	6,626,295	133,607,827	129,163	28,592,520	7,452,447	17,559,910	5,151,165	(5,720,700)	(330,141)	(14,697)	367,047,107
13			2,075,462,810	85,331,528	1,592,886,775	1,430,944	331,464,591	66,690,034	172,602,803	61,433,733	73,855,445	3,133,128	144,285	4,464,436,088
14	Monitoring Period													
15	Average (lines 1 thru 12)		172,955,234	7,110,961	132,740,565	119,245	27,622,049	5,557,503	14,383,567	5,119,478	6,154,620	261,094	12,025	372,036,341

Note: As allowed, the column headings above have been relabeled to reflect the customer classes approved in the Order on Rehearing in Docket No. 53601 (Compliance Docket No. 54817).



Revenues, Sales, and Customer Data  
Weather-adjustments to Revenue (\$)  
(Texas Jurisdiction Only / Retail T&D Only)

			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Line	Year	Month	Residential	Secondary less than or equal to 10 kW	Secondary greater than 10 kW	Primary less than or equal to 10 kW	Primary greater than 10 kW (Distribution Line)	Primary greater than 10 kW (Substation)	Transmission	Lighting	(Over)/Under-Collection of Wholesale Transmission Costs	Reconcilable EECRF Weather Adjustment	Reconcilable RCE Weather Adjustment	Total Σ Columns (1) to (11)
1	2023	1	3,192,248	102,884	(6,961)	0	(101)	0	0	0	(1,544,942)	(71,915)	0	1,671,213
2	2023	2	5,436,869	89,134	10,862	0	(36)	0	0	0	(2,601,857)	(143,870)	0	2,791,101
3	2023	3	9,823,668	146,536	14,133	0	(513)	0	0	0	(3,513,222)	(299,145)	0	6,171,456
4	2023	4	1,069,538	16,376	434	0	161	0	0	0	(382,807)	(31,699)	0	672,603
5	2023	5	4,691,418	73,370	40,657	0	1,165	0	0	0	(1,478,215)	(169,105)	(6,739)	3,152,550
6	2023	6	7,514,676	106,281	50,399	0	1,292	0	0	0	(2,364,141)	(255,364)	(10,776)	5,042,367
7	2023	7	(15,268,942)	(197,502)	(125,829)	0	(2,553)	0	0	0	4,797,664	541,880	21,863	(10,233,419)
8	2023	8	(36,705,461)	(457,657)	(315,299)	0	(4,945)	0	0	0	11,527,683	1,313,948	52,529	(24,589,204)
9	2023	9	(63,567,656)	(700,184)	(420,764)	0	(6,269)	0	0	0	27,980,640	1,741,472	69,479	(34,903,303)
10	2023	10	(26,586,241)	(306,701)	(180,567)	0	(3,268)	0	0	0	11,707,692	733,792	29,079	(14,606,216)
11	2023	11	(3,245,436)	(42,791)	(35,345)	0	(713)	0	0	0	1,431,189	103,277	3,557	(1,786,281)
12	2023	12	13,411,513	174,200	52,016	0	389	0	0	0	(5,913,291)	(330,141)	(14,697)	7,379,989
13			(100,233,807)	(995,457)	(916,286)	0	(15,391)	0	0	0	39,646,393	3,133,128	144,295	(59,237,124)
14	Monitoring													
15	Period													
16	Average (lines 1 thru 12)		(8,352,817)	(82,955)	(76,357)	0	(1,283)	0	0	0	3,303,866	261,094	12,025	(4,936,427)

Note: As allowed, the column headings above have been relabeled to reflect the customer classes approved in the Order on Rehearing in Docket No. 53601 (Compliance Docket No. 54817).

Revenues, Sales, and Customer Data  
Unadjusted Sales (MWH)  
(Texas Jurisdiction Only / Retail T&D Only)

			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Line	Year	Month	Residential	Secondary less than or equal to 10 kW	Secondary greater than 10 kW	Primary less than or equal to 10 kW	Primary greater than 10 kW (Distribution Line)	Primary greater than 10 kW (Substation)	Transmission	Lighting	Total <small>Σ Columns (1) to (8)</small>
1	2023	1	3,932,871	158,933	3,564,781	2,229	1,703,903	571,447	2,186,011	30,821	12,150,997
2	2023	2	3,823,357	154,049	3,535,726	2,195	1,614,219	580,478	2,294,369	30,575	12,034,968
3	2023	3	3,231,882	144,370	3,455,893	2,300	1,734,222	546,153	2,207,385	30,447	11,352,653
4	2023	4	2,664,160	132,690	3,441,043	2,407	1,675,662	617,703	2,455,613	30,399	11,019,676
5	2023	5	2,687,096	133,787	3,504,356	2,042	1,643,736	666,454	2,471,180	30,475	11,139,125
6	2023	6	3,722,631	137,506	4,026,358	3,210	1,785,420	705,013	2,498,205	30,441	12,908,783
7	2023	7	5,388,149	166,034	4,716,430	2,116	1,478,219	707,666	2,401,188	30,316	14,890,117
8	2023	8	6,145,697	173,328	4,990,709	2,236	1,849,408	999,707	2,486,038	30,260	16,677,383
9	2023	9	6,096,638	172,614	5,034,551	2,120	1,814,962	703,142	2,413,743	30,323	16,268,095
10	2023	10	4,383,290	148,534	4,451,988	2,244	1,769,200	727,353	2,536,880	30,314	14,049,804
11	2023	11	2,858,988	123,850	3,645,471	3,113	1,778,575	823,786	2,609,605	30,268	11,873,655
12	2023	12	2,978,973	123,674	3,435,991	2,201	1,708,373	837,485	2,668,167	30,319	11,785,183
13			47,913,732	1,769,370	47,803,298	28,414	20,555,900	8,486,386	29,228,383	364,958	156,150,440
14	Monitoring										
15	Period										
16	Average (lines 1 thru 12)		3,992,811	147,447	3,983,608	2,368	1,712,992	707,199	2,435,699	30,413	13,012,537

Note: As allowed, the column headings above have been relabeled to reflect the customer classes approved in the Order on Rehearing in Docket No. 53601 (Compliance Docket No. 54817).

Revenues, Sales, and Customer Data  
Weather-adjusted Sales (MWH)  
(Texas Jurisdiction Only / Retail T&D Only)

			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Line	Year	Month	Residential	Secondary less than or equal to 10 kW	Secondary greater than 10 kW	Primary less than or equal to 10 kW	Primary greater than 10 kW (Distribution Line)	Primary greater than 10 kW (Substation)	Transmission	Lighting	Total Σ Columns (1) to (8)
1	2023	1	4,005,657	161,687	3,553,853	2,229	1,702,240	571,447	2,186,011	30,821	12,213,946
2	2023	2	3,947,323	156,435	3,552,777	2,195	1,613,631	580,478	2,294,369	30,575	12,177,782
3	2023	3	3,507,201	148,525	3,477,907	2,300	1,731,402	546,153	2,207,385	30,447	11,651,321
4	2023	4	2,694,135	133,171	3,441,719	2,407	1,676,549	617,703	2,455,613	30,399	11,051,696
5	2023	5	2,809,590	136,048	3,567,684	2,042	1,650,138	666,454	2,471,180	30,475	11,333,611
6	2023	6	3,918,841	140,781	4,104,861	3,210	1,792,519	705,013	2,498,205	30,441	13,193,871
7	2023	7	4,989,471	159,947	4,520,434	2,116	1,464,194	707,666	2,401,188	30,316	14,275,332
8	2023	8	5,187,305	159,225	4,499,588	2,236	1,822,236	999,707	2,486,038	30,260	15,186,595
9	2023	9	4,826,835	154,117	4,379,124	2,120	1,780,516	703,142	2,413,743	30,323	14,291,922
10	2023	10	3,853,050	140,432	4,170,731	2,244	1,751,242	727,353	2,536,880	30,314	13,212,246
11	2023	11	2,794,261	122,719	3,590,417	3,113	1,774,660	823,786	2,609,605	30,268	11,748,828
12	2023	12	3,246,454	128,276	3,517,013	2,201	1,710,511	837,485	2,668,167	30,319	12,140,425
13			45,782,124	1,741,364	46,376,109	28,414	20,469,838	8,486,386	29,228,383	364,958	152,477,576
14	Monitoring										
15	Period										
16	Average (lines 1 thru 12)		3,815,177	145,114	3,864,676	2,368	1,705,820	707,199	2,435,699	30,413	12,706,465

Note: As allowed, the column headings above have been relabeled to reflect the customer classes approved in the Order on Rehearing in Docket No. 53601 (Compliance Docket No. 54817).

Revenues, Sales, and Customer Data  
Weather-adjustments to Sales (MWH)  
(Texas Jurisdiction Only / Retail T&D Only)

			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Line	Year	Month	Residential	Secondary less than or equal to 10 kW	Secondary greater than 10 kW	Primary less than or equal to 10 kW	Primary greater than 10 kW (Distribution Line)	Primary greater than 10 kW (Substation)	Transmission	Lighting	Total Σ Columns (1) to (8)
1	2023	1	72,786	2,754	(10,927)	0	(1,663)	0	0	0	62,949
2	2023	2	123,965	2,386	17,051	0	(588)	0	0	0	142,815
3	2023	3	275,319	4,155	22,014	0	(2,821)	0	0	0	298,667
4	2023	4	29,975	481	676	0	887	0	0	0	32,020
5	2023	5	122,495	2,261	63,328	0	6,403	0	0	0	194,486
6	2023	6	196,211	3,275	78,503	0	7,099	0	0	0	285,088
7	2023	7	(398,677)	(6,086)	(195,996)	0	(14,025)	0	0	0	(614,785)
8	2023	8	(958,392)	(14,103)	(491,121)	0	(27,172)	0	0	0	(1,490,788)
9	2023	9	(1,267,603)	(18,497)	(655,427)	0	(34,446)	0	0	0	(1,976,173)
10	2023	10	(530,240)	(8,102)	(281,258)	0	(17,958)	0	0	0	(837,558)
11	2023	11	(64,727)	(1,130)	(55,054)	0	(3,915)	0	0	0	(124,827)
12	2023	12	267,481	4,602	81,022	0	2,138	0	0	0	355,242
13			(2,131,608)	(28,005)	(1,427,189)	0	(86,062)	0	0	0	(3,672,864)
14	Monitoring										
15	Period										
16	Average (lines 1 thru 12)		(177,634)	(2,334)	(118,932)	0	(7,172)	0	0	0	(306,072)

Note: As allowed, the column headings above have been relabeled to reflect the customer classes approved in the Order on Rehearing in Docket No. 53601 (Compliance Docket No. 54817).

Revenues, Sales, and Customer Data  
Weather Data  
(Texas Jurisdiction Only / Retail T&D Only)

Line	Year	Month	(1) Cooling Degree Days	(2) Normal Cooling Degree Days	(3) Heating Degree Days	(4) Normal Heating Degree Days
1	2023	1	3	3	209	220
2	2023	2	2	2	204	222
3	2023	3	11	6	122	165
4	2023	4	29	26	41	48
5	2023	5	61	76	8	11
6	2023	6	186	214	0	1
7	2023	7	438	381	0	0
8	2023	8	577	439	0	0
9	2023	9	569	386	0	0
10	2023	10	309	230	1	2
11	2023	11	75	65	33	35
12	2023	12	8	9	87	124
13						
14						
15	Monitoring Period					
16	Total (lines 1 thru 12)		2,269	1,836	704	827

[ ] Indicate here if footnote or comment relating to this schedule is included on Supplemental Schedule IV.

Normal Cooling Degree and Heating Degree levels derived from the ten-year average temperature ranges from 2013-2022.

Revenues, Sales, and Customer Data  
Weather Data (Secondary Service)  
(Texas Jurisdiction Only / Retail T&D Only)

Line	Year	Month	(1) Cooling Degree Days	(2) Normal Cooling Degree Days	(3) Heating Degree Days	(4) Normal Heating Degree Days
1	2023	1	4	4	414	458
2	2023	2	2	2	421	458
3	2023	3	13	8	259	332
4	2023	4	34	31	88	100
5	2023	5	71	89	17	23
6	2023	6	210	241	0	2
7	2023	7	476	417	0	0
8	2023	8	612	473	0	0
9	2023	9	602	420	0	0
10	2023	10	337	255	2	5
11	2023	11	85	73	73	74
12	2023	12	9	11	189	263
13						
14						
15	Monitoring Period					
16	Total (lines 1 thru 12)		2,456	2,023	1,462	1,715

[ ] Indicate here if footnote or comment relating to this schedule is included on Supplemental Schedule IV.

Normal Cooling Degree and Heating Degree levels derived from the ten-year average temperature ranges from 2013-2022.

Revenues, Sales, and Customer Data  
Number of Delivery Points  
(Texas Jurisdiction Only / Retail T&D Only)

			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Line	Year	Month	Residential	Secondary less than or equal to 10 kW	Secondary greater than 10 kW	Primary less than or equal to 10 kW	Primary greater than 10 kW (Distribution Line)	Primary greater than 10 kW (Substation)	Transmission	Lighting	Total
Σ Columns (1) to (8)											
1	2023	1	3,325,077	302,545	209,035	3,134	7,130	135	296	53,494	3,900,846
2	2023	2	3,330,528	302,055	209,325	3,143	7,134	135	296	53,349	3,905,965
3	2023	3	3,336,668	302,425	209,046	3,147	7,138	136	297	53,282	3,912,139
4	2023	4	3,344,119	303,351	208,806	3,151	7,137	139	297	53,182	3,920,182
5	2023	5	3,350,563	299,739	213,042	3,177	7,117	141	302	53,150	3,927,231
6	2023	6	3,356,416	297,029	216,122	3,174	7,126	141	305	53,019	3,933,332
7	2023	7	3,363,549	295,238	218,668	3,143	7,111	143	305	52,922	3,941,079
8	2023	8	3,370,508	294,520	220,030	3,130	7,098	142	308	52,850	3,948,586
9	2023	9	3,374,094	293,968	221,385	3,121	7,092	146	309	52,776	3,952,891
10	2023	10	3,378,661	293,901	221,952	3,119	7,104	149	313	52,581	3,957,780
11	2023	11	3,384,752	290,059	226,038	3,113	7,111	149	315	52,464	3,964,001
12	2023	12	3,389,585	287,406	229,165	3,121	7,108	151	317	52,389	3,969,242
13											
14	Monitoring										
15	Period										
16	Average (lines 1 thru 12)		3,358,710	296,853	216,885	3,139	7,117	142	305	52,955	3,936,106

Note: As allowed, the column headings above have been relabeled to reflect the customer classes approved in the Order on Rehearing in Docket No. 53601 (Compliance Docket No. 54817).

[ ] Indicate here if footnote or comment relating to this schedule is included on Supplemental Schedule IV.

Revenues, Sales, and Customer Data  
Weather Adjustment Procedure

Please provide a brief explanation of the procedure that the company used to derive the weather- adjustment results provided in Schedules XI.1-XI.3. If models are used in the development of the weather-adjusted results, please provide a brief explanation of the models used.

Include all supporting workpapers.

Weather normalization adjustments are calculated in a six step process. In the first step, system daily temperatures are converted into heating and cooling degree days using several reference temperatures (or bases), which are then combined using sales weights to obtain total system degree days by rate class. Second, the degree days for these multiple bases are then used, along with daily load research data, to determine the varying responses to different temperature levels by customer class. Third, daily degree days from the first step are spline-weighted and billing cycle adjusted to develop the appropriate monthly actual weather measures for inclusion in the weather normalization regressions. Fourth, monthly billed weather models by class are developed using spline-weighted heating and cooling degree days and other explanatory variables including indices of household size, household income, inflation-adjusted electric prices and appliance saturations and efficiencies.

Steps one through four serve to develop the weather adjustment coefficients or weather responsiveness. In the fifth step, daily normal degree days are calculated as the 31-day centered moving average of the simple 10-year average (2013-2022). These daily normal degree days are spline-weighted and billing cycle-adjusted to develop class normal degree day variables consistent with the variables employed in the regressions. In the final step, the regression coefficients for each of the final weather models are used along with applicable scaling factors, number of premises (if the predicted variable was use per premise), normal degree days and actual degree days to quantify monthly weather normalization adjustments by customer class.

Revenues, Sales, and Customer Data  
Other Adjustments to Revenue

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Did you experience in the monitoring period any of the following that might have affected your base revenue significantly:

- (a) major loss of load;
- (b) significant expansion;
- (c) any other event causing significant change in base revenue.

If yes, please explain. If possible, enumerate base revenue adjustments for each of these factors. (Note: Do not identify individual customers loads.)

- (a) No
- (b) No
- (c) No





EXTRAORDINARY AND NONRECURRING ITEMS

A. Reporting Period

Ref. Schedule	Column	Line Number	Description	Total Electric	Texas Juris.
I	(1)	11	Total Company write-off (in O&M pre-tax) in 2023, as set forth in the Order on Rehearing approved June 30, 2023 in Docket No. 53601, of disallowances for certain employee benefit and compensation related costs that were previously capitalized primarily to plant in service 2017 through 2022 was excluded from Total Electric operating expenses - O&M expenses. Reference O&M exclusion adjustment for Total Electric on Schedule XI in the amount of (\$54,659,908).	\$ -	\$ -

B. Prospective Period

Ref. Schedule	Column	Line Number	Description	Total Electric	Texas Juris.
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AMORTIZATION EXPENSE

Line	Description	Total Company	Total Electric	Texas Jurisdictional
1	Amortization of Intangible Plant	\$ 90,590,248	\$ 90,590,248	\$ 90,590,248
2	Amortization of plant acquisition adjustments	(30,674)	(30,674)	(30,674)
3	Amortization of regulatory assets & liabilities (plant-related)	(1,570,624)	(1,570,624)	(1,570,624)
4		0	0	0
5		0	0	0
6		0	0	0
7		0	0	0
8		0	0	0
9		0	0	0
10		0	0	0
11		0	0	0
12		0	0	0
13		0	0	0
14		0	0	0
15		0	0	0
16		0	0	0
17		0	0	0
18		0	0	0
19		0	0	0
20		0	0	0
21				
22	Total Amortization Expense Other	\$88,988,950	\$88,988,950	\$88,988,950

Note: Include pre-September 1999 long-term debt and preferred stock transaction costs if they are being amortized as a cost-of-service item per the final order in the company's unbundled cost-of-service docket. The reported amount should also include any allowed return granted in the company's unbundled cost-of-service docket and not included as an addition to rate base. Post-September 1999 long-term debt and preferred stock transaction costs should be included in Schedule VIa and VIIa.

[ ] Indicate here if footnote or comment relating to this schedule is included on Supp Sched IV.

OTHER EXPENSES

Line	Description	Total Company	Total Electric	Texas Jurisdictional
1		\$0	\$0	\$0
2		0	0	0
3		0	0	0
4		0	0	0
5		0	0	0
6		0	0	0
7		0	0	0
8		0	0	0
9		0	0	0
10		0	0	0
11		0	0	0
12		0	0	0
13		0	0	0
14		0	0	0
15		0	0	0
16		0	0	0
17		0	0	0
18		0	0	0
19		0	0	0
20		0	0	0
21				
22	Total Other Expenses	\$0	\$0	\$0

[ ] Indicate here if footnote or comment relating to this schedule is included on Supp Sched IV.

Summary of 16 Tex. Admin. Code § 25.77 Expenditures

Line	Description	Total Electric	Texas Jurisdiction	FERC Account No.
1	Business gifts and Entertainment	\$600,251	\$600,251	580,921,930
2	Institutional Advertising	\$0	\$0	
3	Consumption-Inducing Advertising	\$0	\$0	
4	Other Advertising	\$1,998,691	\$1,998,691	903,908,921,923,930,931
5	Public Relations Expense	\$0	\$0	
6	Legislative Advocacy (Note A)	\$3,429,688	\$3,429,688	426
7	Representation Before a Gov't Body (Note B)	\$34,721	\$34,721	186
8	Legal Expenses (Note C)	\$19,577,037	\$19,577,037	107,108,181,182,186,232,426,921,923,925,930,932
9	Charitable, Civic, and Religious Donations	\$2,097,157	\$2,097,157	580,921,930
10	Political Contributions	\$0	\$0	
11	Dues and Membership Fees	\$3,612,477	\$3,612,477	107,163,165,186,228,560,561,566,568,580,581,586,588,590,593,595,903,908,921,923,930
12				
13	Total	\$31,350,022	\$31,350,022	

Note A: Information shall include, but not be limited to, advocacy before any legislative body.

Note B: Information shall include representation before any governmental agency or body, including municipalities.

Note C: Information shall include legal expenses not accounted for in other categories.

[ ] Indicate here if footnote or comment relating to this schedule is included on Supplemental Schedule IV.

OTHER INVESTED CAPITAL ADDITIONS  
End of Reporting Period

Line	Description	Total Company	Total Electric	Texas Jurisdictional
1	2005 Legislative Deferrals:			
2	Retirement Plan Costs	\$ 55,862,779	\$ 55,862,779	\$ 55,862,779
3	Advanced Metering Costs Under-Recovery	83,084,758	83,084,758	83,084,758
4	Bad Debt Expenses	6,904,245	6,904,245	6,904,245
5	Wholesale Distribution Substation Service	93,351,063	93,351,063	93,351,063
	Recoverable plant-related non-service costs pension/OPEBs			
6	for GAAP	108,330,241	0	0
	Recoverable construction-related non-service costs			
7	pension/OPEBs for GAAP	(347,875)	0	0
8	Oncor NTU Study Costs/Transition to Competition	2,033,434	2,033,434	2,033,434
9	Power Line Safety Act (PURA 36.066)	10,343,890	10,343,890	10,343,890
10	COVID-19 Incremental Expenses (Project No. 50664)	32,480,362	32,480,362	32,480,362
11	Mobile Generators (HB 2483 & PURA 39.918)	4,056,478	4,585,357	4,585,357
12	Long-Lead Time Materials (HB 2483 & PURA 39.918)	146,387	424,344	424,344
13	Sharyland Interim Residential Rate	545,206	545,206	545,206
14	Rocky Mound Series Compensator	1,316,378	1,316,378	1,316,378
15	Rate-Case Expenses (request recovery in future proceeding)	3,497,416	3,497,416	3,497,416
16	Capital structure over-refund (Docket Nos. 48522 & 53601)	70,899	70,899	70,899
17	FIT rate over-refund (Docket Nos. 48325 & 53601)	2,057,416	2,057,416	2,057,416
18		0	0	0
19		0	0	0
20				
21	Total Other Invested Capital Additions	\$403,733,077	\$296,557,547	\$296,557,547

[ ] Indicate here if footnote or comment relating to this schedule is included on Supp Sched IV.

OTHER INVESTED CAPITAL DEDUCTIONS  
End of Reporting Period

Line	Description	Total Company	Total Electric	Texas Jurisdictional
1	Estimated Net Removal Costs	(\$1,518,553,859)	\$0	\$0
2	2005 Legislative Deferrals:			
3	Other Post-Employment Benefit Costs	(62,652,388)	(62,652,388)	(62,652,388)
4	Over-amortization of intangible investment	(16,804,309)	(16,804,309)	(16,804,309)
5		0	0	0
6		0	0	0
7		0	0	0
8		0	0	0
9		0	0	0
10		0	0	0
11		0	0	0
12		0	0	0
13		0	0	0
14		0	0	0
15		0	0	0
16		0	0	0
17		0	0	0
18		0	0	0
19		0	0	0
20		0	0	0
21				
22	Total Other Invested Capital Deductions	(\$1,598,010,556)	(\$79,456,697)	(\$79,456,697)

[ ] Indicate here if footnote or comment relating to this schedule is included on Supp Sched IV.

COMMENTS/FOOTNOTES/PROPOSED ADJUSTMENTS

Ref. Schedule	Column	Line Number	Comments/Footnotes/Proposed Adjustments	Amount
I	(7)	3	Wholesale transmission revenues include payments received from the affiliate Retail T&D business for wholesale transmission service per the Commission's wholesale transmission matrix.	\$ 538,787,078
I	(8)	3	Retail T&D revenues exclude the Energy Efficiency performance bonus recognized (Docket No. 55074 Order page 17).	(20,545,284)
I	(8)	11	Expenses include the payments for wholesale transmission from Retail T&D to its affiliate wholesale transmission service providers per the Commission's wholesale transmission matrix.	538,787,078
Ia		2	Oncor Electric Delivery remits all collections for Nuclear Decommissioning Funds (NDF) directly to Vistra Operations Company LLC, where the funds are deposited in the Nuclear Decommissioning Trust. Oncor does not recognize NDF billings as revenues.	23,186,348
II	(5)	8	Expenses include the payments for wholesale transmission from Retail T&D to its affiliate wholesale transmission service providers per the Commission's wholesale transmission matrix.	538,787,078
II	(5)	9	Total Company write-off (in O&M pre-tax) in 2023, as set forth in the Order on Rehearing approved June 30, 2023 in Docket No. 53601, of disallowances for certain employee benefit and compensation related costs that were previously capitalized primarily to plant in service 2017 through 2022 was excluded from Total Electric operating expenses - O&M expenses. Reference O&M exclusion adjustment for Total Electric on Schedule XI in the amount of (\$54,659,908).	(54,659,908)
IV	1	39	Research & Development Credit	(80,122)
V, Va	(a)	1	As shown in the footnote on Schedule V and Va, Common Equity excludes the effects of the merger per the commitments in Docket No. 34077 and impacts of OCI.	(3,652,913,727)
V	(a)	1	As shown in the footnote on Schedule V, Common Equity excludes the equity contribution supporting the goodwill per the commitments in Docket No. 48929.	(676,053,911)
I-V			The effective date of Docket No. 53601 (compliance Docket No. 54817) base rates was May 1, 2023. (Docket No. 46957 base rates were in effect prior to Docket No. 53601 rates.)	
V			Allowed return on equity in the Order on Rehearing approved in Docket No. 53601 (2022 rate case) on June 30, 2023 is 9.7%. Base rates were effective May 1, 2023.	



Special Rates

DEFINITION: Special rates include rates such as legislatively mandated rates.

Please complete the information required by items 1, 2, 3, and 4 in the table below.

Answer the following in the table below:

1. Name and describe the qualification criteria for each special rate schedule available to customers and reported in each row of the following table. Separate jurisdictions should also be identified in this column.
2. Provide the total number of delivery points taking service at each special rate.
3. Provide the total actual base revenue recovered during the reporting period from all delivery points taking service at each special rate.
4. Assuming that special-rate services were provided at corresponding standard tariff rates, calculate the total amount of base revenues that would result.

Revenue Imputation for Special Rates

(1) Name of Special Rates	(2) Total Number of Delivery Pts.	(3) Total Actual Base Revenues Recovered	(4) Total Amount of Base Revenues Assuming Standard Tariffs
	0	\$0	\$0
	0	\$0	\$0
	0	\$0	\$0
	0	\$0	\$0
	0	\$0	\$0
	0	\$0	\$0
	0	\$0	\$0
	0	\$0	\$0
TOTAL		\$0	\$0

Revenue Imputation:

Base Revenues at Standard Tariff	Col (4)	\$0
Less Actual Base Revenues	Col (3)	\$0

Signature Page  
Public Utility Commission of Texas--Earnings Report  
12 Months Ending December 31, 2023

I certify that I am the responsible official of Oncor Electric Delivery Company LLC;  
that I have examined the foregoing report; that to the best of my knowledge, information, and belief, all  
statements of fact contained in the said report are true and the said report is a correct statement of the  
business and affairs of the above-named respondent in respect to each and every matter set forth  
therein during the period from January 1, 2023 to December 31, 2023 inclusive.

February 21, 2024  
Date

  
Signature

Vice President and Controller  
Title

Address: 1616 Woodall Rodgers Freeway  
Dallas, TX 75202

Phone: (214) 486-3265

Email address: William.Ledbetter@oncor.com

---

**Alternative** contact regarding this report:

Name: Matthew Troxle  
Title: Vice President - Regulatory

Address: 1616 Woodall Rodgers Freeway  
Dallas, TX 75202

Phone: (214) 486-5743

Email address: Matthew.Troxle@oncor.com

The following files are not convertible:

WP\_H.xlsx  
WP\_H\_1.xlsx  
WP\_H\_2.xlsx  
WP\_H\_3.xlsx  
WP\_H\_4.xlsx

Please see the ZIP file for this Filing on the PUC Interchange in order to access these files.

Contact [centralrecords@puc.texas.gov](mailto:centralrecords@puc.texas.gov) if you have any questions.

ONCOR ELECTRIC DELIVERY COMPANY LLC  
DISTRIBUTION COST RECOVERY FACTOR  
WEATHER ADJUSTMENTS  
MODEL INFORMATION  
AS OF JUNE 30, 2024

SPONSOR: JANICE I. FENNELL

Version 7.0 of MetrixND, a product of Itron North America, was used to develop the Company's models. MetrixND is a statistical program for analysis and forecasting time-series data.

Estimation algorithms include: Ordinary Least Square, Exponential Smoothing, Linear Regression Models, Artificial Neural Networks, ARIMA, Linear Regression with ARIMA Error, and Artificial Neural Networks with ARIMA error.

This written narrative discusses the models used to calculate the weather adjustments for the weather-sensitive rate classes.

The following information is provided on the accompanying excel sheet:

- 1) For each independent variable, the estimated coefficient, standard error, t-statistic, and P-value are provided.
- 2) The R-Squared and Adjusted R-Squared are provided.
- 3) The Durbin-Watson "d" statistic is provided.
- 4) The Sum of Squared Residual is titled on the attached as the Sum of the Squared Errors.
- 5) The Standard Error is titled on the attached as the Std. Error of Regression.
- 6) The Number of Observations is provided.
- 7) The sample period is provided. The periodicity of each model is monthly.

Please note that models include AR and MA terms/variables to correct for the presence of autocorrelation. Variables for each "After Corrective Procedures for Autocorrelation" model are described as follows:

ONCOR ELECTRIC DELIVERY COMPANY LLC  
DISTRIBUTION COST RECOVERY FACTOR  
WEATHER ADJUSTMENTS  
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AS OF JUNE 30, 2024

SPONSOR: JANICE I. FENNELL

1 Residential Model

2 Dependent variable:

3       Res UPC Day is monthly Residential class kWh, divided by monthly  
4       Residential customers, divided by average monthly billing days.

5 Independent variables:

6       XHeat is Heat use \* Heat Index \* HDD spline

7       Where:

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

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

12       HDD spline is the multi-base heating degree days weighted  
13       specifically for the Residential class as detailed in Schedule II-H-5.2.

14       XCool is Cool Use \* Cool Index \* CDD spline

15       Where:

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

18       Cool Index is the product of equipment efficiency and electric price  
19       and their respective elasticities.

20       CDD spline is the multi-base heating degree days weighted  
21       specifically for the Residential class as detailed in schedule II-H-5.2.

22       XOther is Residential NonHVAC Component defined as sum of usage from  
23       water heater, cooking, refrigerator 1, refrigerator 2, freezer, dishwasher,  
24       clothes washer, clothes dryer, TV, lighting, and miscellaneous. Each  
25       appliance is the product of that appliance's usage index and efficiency index  
26       which incorporates household sizes, incomes and electric prices.

ONCOR ELECTRIC DELIVERY COMPANY LLC  
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SPONSOR: JANICE I. FENNELL

1

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

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

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

5 Apr is Binary 1 in April (1 in April, 0 otherwise).

6 May is Binary 1 in May (1 in May, 0 otherwise)

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

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

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

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

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

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

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

14 XCool Trend is XCool times slope trend, where slope trend is time trend  
15 incremented 1 for each year.

16 XOtherTrend is XOther times slope trend, where slope trend is time trend  
17 incremented 1 for each year.

18 COVID-19 is a variable constructed to capture the impacts of COVID-19 on  
19 consumption.

ONCOR ELECTRIC DELIVERY COMPANY LLC  
DISTRIBUTION COST RECOVERY FACTOR  
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SPONSOR: JANICE I. FENNELL

1       Secondary Service Less Than or Equal to 10 kW Model

2       Dependent variable:

3               SS UPC Day is monthly Secondary Service Less Than or Equal to 10  
4               kW class kWh, divided by monthly Secondary Service Less Than or  
5               Equal to 10 kW customers, divided by average monthly billing days.

6       Independent variables:

7               SS HDD is the multi-base cooling degree days weighted specifically  
8               for the Secondary Service Less Than or Equal to 10 kW class, as  
9               detailed in Schedule II-H-5.2.

10              SS CDD is the multi-base heating degree days weighted specifically  
11              for the Secondary Service Less Than or Equal to 10 kW class, as  
12              detailed in Schedule II-H-5.2.

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

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

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

16              Apr is Binary 1 in April (1 in April, 0 otherwise).

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

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

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

20              Aug is Binary 1 in August (1 in August, 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).

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

26              JUNE2015 is Binary 1 in June 2015 (1 in June 2015, 0 otherwise).

ONCOR ELECTRIC DELIVERY COMPANY LLC  
DISTRIBUTION COST RECOVERY FACTOR  
WEATHER ADJUSTMENTS  
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SPONSOR: JANICE I. FENNELL

1

2 Secondary Service Greater Than 10 kW Model

3 Dependent variable:

4 LS UPC Day is monthly Secondary Service Greater Than 10 kW class kWh,  
5 divided by monthly Secondary Service Greater Than 10 kW customers,  
6 divided by average monthly billing days.

7 Independent variables:

8 LS CDD is the multi-base heating degree days weighted specifically for the  
9 Secondary Service Greater Than 10 kW class as detailed in Schedule II-H-  
10 5.2.

11 LS\_HDD is the multi-base heating degree days weighted specifically for the  
12 Secondary Service Greater Than 10 kW class, as detailed in Schedule II-H-  
13 5.2.

14 EMFGONCOR is Service area employment in the manufacturing sector:

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

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

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

18 Apr is Binary 1 in April (1 in April, 0 otherwise).

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

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

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

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

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

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

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

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



ONCOR ELECTRIC DELIVERY COMPANY LLC  
DISTRIBUTION COST RECOVERY FACTOR  
WEATHER ADJUSTMENTS  
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SPONSOR: JANICE I. FENNELL

1

2 Primary Service Greater Than 10 kW Distribution Model

3 Dependent variable:

4 DP UPD is monthly Primary Service Greater Than 10 kW class kWh divided  
5 by average monthly billing days.

6 Independent variables:

7 LP\_CDD is the multi-base heating degree days weighted specifically for the  
8 Primary Service Greater Than 10 kW Distribution class, as detailed in  
9 Schedule II-H-5.2.

10 GMPR is Real Gross Metropolitan Product (2012\$), Dallas-Fort Worth-  
11 Arlington, TX Metropolitan Statistical Area.

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

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

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

15 Apr is Binary 1 in April (1 in April, 0 otherwise).

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

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

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

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

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

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

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

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

24 NOV2015 is Binary 1 in November 2015 (1 in November 2015, 0 otherwise).

25 Mar2021 is Binary 1 in March 2021 (1 in March 2021, 0 otherwise).

ONCOR ELECTRIC DELIVERY COMPANY LLC  
DISTRIBUTION COST RECOVERY FACTOR  
WEATHER ADJUSTMENTS  
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AS OF JUNE 30, 2024

SPONSOR: JANICE I. FENNELL

1 Description of Chosen Regression Variables

2 Oncor used the same methodology in this DCRF proceeding as employed in  
3 previous dockets. The Company believes that to approximate "normal" weather  
4 impacts on rate class billing determinants, variables that are primary focused on  
5 heating and cooling degree days due to experienced temperature, as well as other  
6 variables, such as economic indicators, are appropriate. The Regression also  
7 includes monthly binaries that capture seasonal load variations.

8 For the Residential rate class, which is the most weather-sensitive  
9 rate class, the XHeat, XCool, and XOther variables account for factors  
10 that impact the amount of energy necessary to heat and cool a  
11 residential premise, as well as other factors. These include the  
12 experienced temperatures, the size of the household, economic  
13 conditions, the type and efficiency of equipment, and both equipment  
14 in the household that is sensitive to the experienced temperature, and  
15 that is non-weather sensitive. XOtherTrend tests and captures the  
16 overall trend in non-weather sensitive appliances not captured in the  
17 construct of the XOther variable. The XCoolTrend tests and captures  
18 the overall trend in cooling not captured in the structured XCool  
19 variable. COVID-19 variable is included to capture the impacts of A  
20 COVID-19 on consumption.

21 For the Secondary Service Less Than or Equal to 10 kW rate class,  
22 the SS HDD, SS CDD, and DFW ESRV variables account for the  
23 factors that most directly impact the amount of energy that is  
24 consumed, as well as other factors. These factors primarily are  
25 focused on the heating and cooling degree days related to the  
26 experienced temperatures. Additionally, area employment in the

ONCOR ELECTRIC DELIVERY COMPANY LLC  
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1 service sector is incorporated as economic viability impacts the levels  
2 of business conducted, and thus the energy consumed.  
3 For the Secondary Service Greater Than 10 kW rate class, the  
4 LS\_HDD, LS CDD, and EMFGONCOR variables account for the  
5 factors that most directly impact the amount of energy that is  
6 consumed, as well as other factors. These factors primarily are  
7 focused on the heating and cooling degree days related to the  
8 experienced temperatures. Additionally, area employment in the  
9 manufacturing sector is incorporated as economic viability impacts the  
10 levels of business conducted, and thus the energy consumed.  
11 For the Primary Service Greater Than 10 kW – Distribution rate class,  
12 the LP\_CDD and GMPR variables account for the factors that most  
13 directly impact the amount of energy that is consumed, as well as  
14 other factors. These factors primarily are focused on the cooling  
15 degree days related the experienced temperatures. Additionally, real  
16 gross metropolitan product for the Dallas-Fort Worth-Arlington area is  
17 incorporated as a proxy for the economic viability of the Primary rate  
18 class. This impacts the levels of business conducted, and thus the  
19 energy consumed.

The following files are not convertible:

	WP_H_4_2.xlsx
	WP_H_5.xlsx
	WP_Schedule A_1.xlsx
	WP_Schedule B.xlsx
\$100,000 by Property Unit 6 ME 06.30.2023.xlsx	WP_Schedule B-1_1_2 Substation over
\$100,000 by Property Unit 6 ME 06-30-2024.xlsx	WP_Schedule B-1_1_2 Substation over
\$100,000 by Property Unit 6 ME 12-31-2023.xlsx	WP_Schedule B-1_1_2 Substation over
\$100,000 by Property Unit 2022.xlsx	WP_Schedule B-1_1_2 Substation over
\$100,000 by Property Unit 6 ME 06.30.2023.xlsx	WP_Schedule B-1_1_3 Distribution over
\$100,000 by Property Unit 6 ME 06.30.2024.xlsx	WP_Schedule B-1_1_3 Distribution over
\$100,000 by Property Unit 6 ME 12.31.2023.xlsx	WP_Schedule B-1_1_3 Distribution over
\$100,000 by Property Unit 2022.xlsx	WP_Schedule B-1_1_3 Distribution over
\$100,000 6 ME 06-30-2023.xlsx	WP_Schedule B-5_1_1 Retirements over
\$100,000 6 ME 06-30-2024.xlsx	WP_Schedule B-5_1_1 Retirements over
\$100,000 6 ME 12-31-2023.xlsx	WP_Schedule B-5_1_1 Retirements over
\$100,000 2022.xlsx	WP_Schedule B-5_1_1 Retirements over

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