



Control Number: 51560



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PUBLIC UTILITY COMMISSION  
FILING CLERK



**Matthew Troxle**  
Director – Rates and Load Research

January 26, 2021

Filing Clerk  
Public Utility Commission of Texas  
1701 N. Congress Avenue  
P.O. Box 13326  
Austin, Texas 78711

**Re: PUC Docket No. 51560 - Petition of Oncor Electric Delivery Company LLC to Update Its Transmission Cost Recovery Factor**

To the Filing Clerk:

On January 22, 2021, Hunter Burkhalter, Chief Administrative Law Judge, approved Oncor Electric Delivery Company LLC's Transmission Cost Recovery Factor Update in the above-referenced docket. Consistent with Ordering Paragraph No. 3, enclosed please find a copy of the approved Tariff Rate Schedule 6.1.1.6.1 Rider Transmission Cost Recovery Factor (TCRF) to be stamped "Approved" by the Commission's Central Records Division.

Regards,

A handwritten signature in dark ink, appearing to read "Matthew Troxle", with a stylized flourish at the end.

Matthew Troxle

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**Tariff for Retail Delivery Service  
Oncor Electric Delivery Company LLC**

**6.1.1 Delivery System Charges**  
Applicable: Entire Certified Service Area  
Effective Date March 1, 2021

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## 6.1.1.6 Other Charges

### 6.1.1.6.1 Rider Transmission Cost Recovery Factor (TCRF)

#### APPLICABILITY

Each Retail Customer connected to the Company's transmission or distribution system will be assessed a nonbypassable transmission service charge adjustment pursuant to this rider. The charges derived herein, pursuant to Substantive Rule § 25.193, are necessitated by a change in a transmission service provider's wholesale transmission rate subsequent to Commission approval of the Company's base rate charge for transmission service.

#### MONTHLY RATE

The Competitive Retailer, on behalf of the Retail Customer, will be assessed this transmission service charge adjustment based on the monthly per unit cost (TCRF) multiplied times the Retail Customer's appropriate monthly billing determinant (kWh, 4 CP kW or NCP kW).

The TCRF shall be calculated for each rate according to the following formula:

$$\text{TCRF} = \frac{\left\{ \left[ \sum_{i=1}^N (\text{NWTR}_i * \text{NL}_i) - \sum_{i=1}^N (\text{BWTR}_i * \text{NL}_i) \right] * 1/2 * \text{ALLOC} \right\} + \text{ADJ}}{\text{BD}}$$

rounded to nearest \$.000001

Where:

- TCRF = Transmission Cost Recovery Factor in dollars per kWh, dollars per 4 CP kW or dollars per NCP kW to be used for billing for each listed rate schedule. The rate schedules are listed under "ALLOC" below.
- NWTR<sub>i</sub> = The new wholesale transmission rate of a TSP, approved by the Commission by order or pursuant to Commission rules, since the Company's last rate case.
- BWTR<sub>i</sub> = The base wholesale transmission rate of the TSP represented in the NWTR<sub>i</sub> used to develop the retail transmission charges of the Company, in the Company's last rate case.
- NL<sub>i</sub> = The Company's individual 4CP load component of the total ERCOT 4CP load used to develop the NWTR<sub>i</sub>.
- ALLOC = The class allocator approved by the Commission to allocate the transmission revenue requirement among classes in the Company's last rate case, unless otherwise ordered by the Commission.

The Allocation Factor for each listed rate schedule is as follows.

Residential Service	47.00208665%
Secondary Service Less Than or Equal to 10 kW	1.27036861%
Secondary Service Greater Than 10 kW	37.57095422%
Primary Service Less Than or Equal to 10 kW	0.01151626%
Primary Service Greater Than 10 kW Distribution Line	6.46526495%
Primary Service Greater Than 10 kW Substation	1.48722098%
Transmission Service	6.19258833%
Lighting Service	0.00000000%

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$$ADJ = \sum_{p=1}^6 \{EXP_p - (REV_p - ADJP1_p - ADJP2_p)\}$$

Where:

ADJ = Adjustment to Rate Class TCRF to include prior periods' over/(under) recovery.

EXP<sub>p</sub> = Transmission expense not included in base rates for period p.

REV<sub>p</sub> = TCRF revenue for period p.

(REV<sub>p</sub> – ADJP1<sub>p</sub> – ADJP2<sub>p</sub>) = TCRF Revenue for period p excluding prior period adjustments included in period p.

ADJP1<sub>p</sub> = one-sixth of ADJ calculated in the previous TCRF update for the periods 5 and 6.

ADJP2<sub>p</sub> = one-sixth of ADJ calculated in the second previous TCRF update for the periods 1- 4.

BD = Each class's billing determinant (kWh, 4 CP kW, or NCP kW) for the previous March 1 through August 31 period for the March 1 TCRF update, and for the previous September 1 through February 28 period for the September 1 TCRF update.

**NOTICE**

This rate schedule is subject to the Company's Tariff and Applicable Legal Authorities.

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Transmission Cost Recovery Factor (TCRF)

Effective Date	Residential Service (\$/kWh)	Secondary Service			Primary Service				Transmission Service (\$/4CP kW)
		≤ 10 kW (\$/kWh)	> 10 kW (\$/NCP kW)	> 10 kW (\$/4CP kW)	≤ 10 kW (\$/kWh)	> 10 kW Distribution Line (\$/NCP kW)	> 10 kW Distribution Line (\$/4CP kW)	Substation (\$/4CP kW)	
March 1, 2021	0.012721	0.010119	4.114300	5.188910	0.006738	1.779077	3.638539	2.674908	3.186437
Sept. 1, 2020	0.016805	0.010101	3.859794	5.061664	0.004936	1.342499	3.368354	2.468120	3.427640
March 1, 2020	0.014176	0.009918	3.620742	5.125790	0.005080	1.608477	3.440228	2.913482	3.964372
Sept. 1, 2019	0.017159	0.010719	3.860599	5.069568	0.005171	1.119488	3.881819	2.901811	4.054669
March 1, 2019	0.010353	0.007932	3.005813	4.594181	0.003416	0.982532	4.093643	2.235325	3.743730
Sept. 1, 2018	0.015920	0.008740	3.440786	4.566693	0.000514	0.723472	4.107310	3.148377	4.006269
March 1, 2018	0.012056	0.008639	3.151195	4.406363	0.006809	0.762847	3.914913	4.188032	4.265052
Nov. 27, 2017	0.014451	0.009112	3.292912	4.399344	0.006462	1.632997	3.820825	4.341133	4.211773
Sept. 1, 2017	0.016932	0.008562	3.832656	4.080148	0.007700	2.660327	3.892624	3.734070	3.364682
March 1, 2017	0.013279	0.008312	3.727956	4.176011	0.008566	3.220249	4.132524	3.667418	3.518126
Sept. 1, 2016	0.017099	0.008810	4.026318	4.147862	0.008694	3.725416	4.284415	2.190903	3.485010
March 1, 2016	0.010878	0.006844	3.295464	3.920838	0.007985	2.721529	3.510469	3.304420	3.061538
Sept. 1, 2015	0.014101	0.006987	3.472800	3.755437	0.006853	2.476787	3.462231	3.576640	3.159436
March 1, 2015	0.012189	0.006771	3.264002	3.770375	0.006071	2.919763	3.677512	3.494888	3.544887
Sept. 1, 2014	0.012012	0.006736	3.481646	3.795392	0.006041	2.628477	3.639964	3.520538	3.667981
March 1, 2014	0.010953	0.007165	3.079186	3.516757	0.005666	2.521523	3.325860	3.350609	3.605516
Sept. 1, 2013	0.012052	0.006532	2.665916	2.778674	0.004906	2.158241	2.616894	2.759452	2.840117
March 1, 2013	0.007926	0.005692	2.222965	2.550483	0.004282	2.232660	2.548630	2.803877	2.665781
Sept. 1, 2012	0.010553	0.006286	2.440971	2.508042	0.004183	2.175351	2.568354	2.655406	2.636809
March 1, 2012	0.005386	0.004840	1.827715	2.142828	0.004089	1.785852	2.237058	2.337749	2.228859
Sept. 1, 2011	0.007673	0.004833	1.976561	2.122139	0.003479	2.081311	2.186947	2.405318	2.231749
July 1, 2011	0.006872	0.004678	1.846436	2.059691	0.003346	2.124988	2.193299	2.402998	2.249449
March 1, 2011	0.000950	0.000731	0.283570	0.385626	0.000629	0.302083	0.396410	0.283060	0.422800
Sept. 1, 2010	0.000685	0.000455	0.170603	0.233457	0.000344	0.191823	0.229377	0.252862	0.247124
March 1, 2010	0.000516	0.000343	0.128406	0.175714	0.000259	0.144377	0.172643	0.190319	0.186001
Dec. 30, 2009	0.000363	0.000246	0.091033	0.125668	0.000186	0.105518	0.117411	0.120862	0.120722
Sept. 17, 2009	0.000363	0.000246	0.091033	0.125668	0.000186	0.112336	0.117110	0.117110	0.120722
Sept. 1, 2009	0.002356	0.002462	0.472547	0.840573	0.001623	0.479068	0.720912	0.720912	0.691746
March 1, 2009	0.002189	0.002287	0.439061	0.781008	0.001508	0.445120	0.669826	0.669826	0.642727
Sept. 1, 2008	0.002063	0.002127	0.403055	0.702664	0.001420	0.430280	0.619825	0.619825	0.573063
March 1, 2008	0.001732	0.001786	0.338338	0.589841	0.001192	0.361193	0.520303	0.520303	0.481049
Sept. 1, 2007	0.001533	0.001635	0.310246	0.456301	0.001134	0.438720	0.414901	0.414901	0.440732

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Transmission Cost Recovery Factor (TCRF)

	Residential Service	Secondary Service			Primary Service				Transmission Service
		≤ 10 kW	>10 kW		≤ 10 kW	>10 kW Distribution Line	Substation		
Effective Date	(\$/kWh)	(\$/kWh)	(\$/NCP kW)	(\$/4CP kW)	(\$/kWh)	(\$/NCP kW)	(\$/4CP kW)	(\$/4CP kW)	(\$/4CP kW)
March 1, 2007	0.001215	0.001295	0.245789	0.361500	0.000898	0.347571	0.328701	0.328701	0.349165
Sept. 1, 2006	0.001051	0.001033	0.271030	0.256934	0.000667	0.881852	0.242577	0.242577	0.379605
March 1,2006	0.000764	0.000751	0.196945	0.186702	0.000485	0.640802	0.176270	0.176270	0.275841
Sept 1, 2005	0.000808	0.000782	0.195061	0.218221	0.000431	0.614912	0.202486	0.202486	0.278379
March 1, 2005	0.000899	0.000882	0.218670	0.232808	0.000486	0.683723	0.218281	0.218281	0.284134
Sept. 1, 2004	0.000866	0.000843	0.219118	0.264549	0.001117	0.707964	0.225077	0.225077	0.326989
March 1, 2004	0.000501	0.000488	0.126731	0.153007	0.000646	0.409464	0.130178	0.130178	0.189120
Sept 1, 2003	0.000398	0.000320	0.105622	0.120717	0.000184	0.105499	0.104723	0.104723	0.133828
March 1, 2003	0.000223	0.000214	0.059254	0.068434	0.000154	0.059010	0.060388	0.060388	0.078650
Sept. 1 2002	0.000056	0.000045	0.014703	0.018325	0.000026	0.011607	0.017807	0.017807	0.013191
Jan. 1, 2002	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000