



Control Number: 50888



Item Number: 1

Addendum StartPage: 0

PUC DOCKET NO. **50888**

PETITION OF AEP TEXAS INC. FOR  
ADMINISTRATIVE APPROVAL OF  
TRANSMISSION COST RECOVERY  
FACTOR

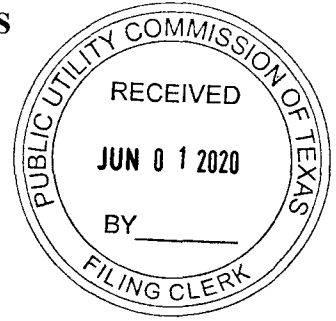
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BEFORE THE  
PUBLIC UTILITY COMMISSION  
OF TEXAS

**PETITION FOR ADMINISTRATIVE APPROVAL**

**JUNE 1, 2020**

**TABLE OF CONTENTS**



<b><u>SECTION</u></b>	<b><u>FILE NAME</u></b>	<b><u>PAGE</u></b>
Petition	AEP Texas TCRF Petition – September 2020.pdf	2
Attachment A	AEP Texas September 2020 TCRF Update.xlsx	6
Attachment B	AEP Texas Central September 2020 TCRF Update.xlsx	8
Attachment C	AEP Texas North September 2020 TCRF Update.xlsx	22
Attachment D	AEP Texas TCRF Rider 9-20.pdf	36
Attachment E	AEP Texas Rider TNTC 9-20.pdf	37
Attachment F	AEP Texas September 2020 TCRF Notice.pdf	38

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PETITION OF AEP TEXAS INC. FOR	§	BEFORE THE
ADMINISTRATIVE APPROVAL OF	§	
TRANSMISSION COST RECOVERY	§	PUBLIC UTILITY COMMISSION
FACTOR	§	
	§	OF TEXAS

**PETITION FOR ADMINISTRATIVE APPROVAL**

NOW COMES AEP Texas Inc. (AEP Texas or Company), and files this petition for administrative approval of an update to its transmission cost recovery factor (TCRF) pursuant to 16 Tex. Admin. Code (TAC) § 25.193 and respectfully shows as follows:

**I.**

AEP Texas is a transmission and distribution utility providing Delivery Service pursuant to tariffs duly filed with and approved by the Public Utility Commission of Texas (Commission). Those tariffs each contain a Schedule TCRF found in Section 6.1.1.4.1, which authorize AEP Texas to assess Retail Electric Providers (REPs), on behalf of retail customers, a nonbypassable transmission service charge adjustment necessitated by a change in a transmission service provider's (TSP) wholesale transmission rate. The actual factors are found in Section 6.1.1.4.1.1, Rider TCRF. Pursuant to 16 TAC § 25.193(b), AEP Texas is authorized to update its TCRF on March 1 and September 1 of each year in order to pass through changes in wholesale transmission costs that are billed by TSPs to distribution service providers (DSPs) such as AEP Texas. Consistent with the Order in AEP Texas' last rate case, Docket No. 49494, all of AEP Texas' transmission costs are recovered through the TCRF Rider.<sup>1</sup>

Effective December 31, 2016, AEP Texas Central Company (TCC) and AEP Texas North Company (TNC) were merged into their parent company, now called AEP Texas. The merger was approved by the Commission in Docket No. 46050 – *Application of AEP Texas Central Company, AEP Texas North Company, and AEP Utilities, Inc. for Approval of Merger*. The

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<sup>1</sup> *Application of AEP Texas Inc. For Authority to Change Rates*, Docket No. 49494, Order at FoF 97 (Apr. 3, 2020).

Commission ordered AEP Texas to “maintain separate TCC and TNC divisions, which will continue to charge separate rates and riders, and maintain separate tariffs, unless and until such time as the Commission may consider and approve consolidated rates and tariffs.”<sup>2</sup> Consistent with the Commission’s order, AEP Texas maintained two divisions within AEP Texas: AEP Texas – Central Division (formerly TCC) and AEP Texas – North Division (formerly TNC) until the Commission ordered consolidation of AEP Texas’ TCRF in its last rate case, Docket No. 49494. In compliance with that order, AEP Texas filed a combined compliance TCRF incorporating the March 2020 approved matrix.<sup>3</sup> Therefore, this filing seeks approval of updates to the combined TCRF of AEP Texas.

The total annual TCRF expense for the period of November 2019 through April 2020 is \$346,208,313. However, in the settlement of Docket No. 49494, AEP Texas agreed to provide its former north division transmission class a credit to be funded by AEP Texas that is equal to \$300,000 per year for two years. The credit is to be a \$150,000 credit included in AEP Texas’ TCRF filing made twice per year.<sup>4</sup> The credit was approved in Docket No. 49494 as Section 6.1.1.4.9, Rider TNTC – Texas North Transmission Credit.

## II.

In this filing, AEP Texas seeks administrative approval of TCRF prices for the changes in wholesale transmission costs that have been approved by the Commission, as shown in Attachment A. The analyses and calculations performed in developing the combined TCRF are also contained in Attachment A. AEP Texas is also providing files that show the TCRF adjustment determination for each division (Attachments B and C). Because AEP Texas had base rate amounts for the adjustment period of November 2019 through April 2020, the TCRF adjustment (prior period true-up) is performed for each division by class and then added together by class to determine the AEP Texas combined adjustment for each class. The electronic version of these three attachments are

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<sup>2</sup> Docket No. 46050, *Application of AEP Texas Central Company, AEP Texas North Company, and AEP Utilities, Inc. for Approval of Merger*, Final Order at Ordering Paragraph No. 2 (Dec. 12, 2016).

<sup>3</sup> Docket No. 49494, *Application of AEP Texas Inc. For Authority to Change Rates*, Order at 12 (Apr. 3, 2020) and AEP Texas Tariff Filing in Compliance with PUC Order (Apr. 21, 2020).

<sup>4</sup> Docket No. 49494, *Application of AEP Texas Inc. For Authority to Change Rates*, Order at Ordering Para. 13 (Apr. 3, 2020).

being provided with this filing. The revised Tariff section 6.1.1.4.1.1, Rider TCRF, reflecting the updated charges requested by AEP Texas is provided as Attachment D. The revised Tariff section 6.1.1.4.9, Rider TNTC, reflecting the updated credit is provided as Attachment E.

AEP Texas requests that the updated combined Rider TCRF become effective for invoices to REPs on and after September 1, 2020, pursuant to 16 TAC § 25.193(b).

### **III.**

To the extent that this petition is contested in a manner that will not allow for the implementation of AEP Texas' updated TCRF by September 1, 2020, AEP Texas respectfully requests the opportunity for hearing, pursuant to 16 TAC § 22.125(c) to establish that good cause exists for the Commission to grant interim relief in this proceeding. In such event, AEP Texas further requests expedited treatment of this petition to allow the Commission to issue a final order before the requested September 1, 2020 effective date.

### **V.**

AEP Texas' authorized representative for service of all pleadings and other documents is:

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AEP Texas Inc.  
400 West 15<sup>th</sup> Street, Suite 1520  
Austin, Texas 78701  
Telephone: (512) 481-4550  
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AEP Texas' authorized legal representative is:

Melissa Gage  
American Electric Power Service Corporation  
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Facsimile: (512) 481-4591  
e-mail: magage@aep.com

### **VI.**

A copy of this petition, with notice of the filing attached hereto as Attachment F, is being provided to each REP registered to provide service in Texas.

**VII.**

WHEREFORE, PREMISES CONSIDERED, AEP Texas respectfully requests administrative approval of the combined TCRF and Rider TNTC adjustments as reflected on Attachments E and F, effective for billings on and after September 1, 2020, and any other relief to which it may be justly entitled.

Dated: June 1, 2020

RESPECTFULLY SUBMITTED,

American Electric Power Service Corporation  
400 West 15<sup>th</sup> Street, Suite 1520  
Austin, Texas 78701  
Melissa Gage  
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By:   
Melissa Gage

ATTORNEY FOR AEP TEXAS INC.

AEP Texas Inc  
Semi-Annual TCRF Update  
September 2020

AEP Texas September 2020 TCRF Update.xlsx  
TCRF Revenue

**AEP Texas TCRF Calculation By Class**  
**September 2020 TCRF Update**

Semi-Annual Updated Revenue Requirement - (NWTR - BWTR)/2      \$173,104,157

**Estimated Revenue By Rate Class**

Class Description	TCRF Class Allocation %	Semi-Annual TCRF	Central Adjustment	North Adjustment	Adjustment to TCRF	Total TCRF Update September 2020	Type of Billing Determinant	Sept - Feb Determinants	Price Per Unit	TCRF Revenue
Residential	47.309%	\$81,893,783	\$9,405,410	\$1,383,483	\$10,788,893	\$92,682,676	kWh	5,695,123,740	\$0.016274	\$92,682,444
Secondary Less Than or Equal to 10 kW	1.704%	\$2,949,033	\$64,509	\$35,047	\$99,556	\$3,048,589	kWh	436,410,730	\$0.006986	\$3,048,765
Secondary Greater Than 10 kW										
4CP	3.152%	\$5,455,685	(\$25,640)	(\$52,670)	(\$78,311)	\$5,377,374	Avg 4CP	1,166,029	\$4.611697	\$5,377,374
NCP	28.071%	\$48,592,475	\$2,451,210	\$684,252	\$3,135,462	\$51,727,937	Monthly Max kW	14,291,352	\$3.619527	\$51,727,933
Primary Service										
4CP	9.803%	\$16,969,370	\$282,271	\$93,152	\$375,423	\$17,344,792	Avg 4CP	3,498,963	\$4.957123	\$17,344,792
NCP	0.654%	\$1,132,592	\$87,670	\$16,337	\$104,007	\$1,236,599	Monthly Max kW	395,586	\$3.125990	\$1,236,599
Transmission Service	9.307%	\$16,111,218	\$241,515	(\$40,352)	\$201,163	\$16,312,382	Avg 4CP	3,294,576	\$4.951284	\$16,312,382
<b>Total</b>		<b>\$173,104,157</b>	<b>\$12,506,944</b>	<b>\$2,119,249</b>	<b>\$14,626,193</b>	<b>\$187,730,350</b>				<b>\$187,730,289</b>

Allocation table based on the Docket No. 49494 transmission allocator  
Unadjusted, unscaled, 15-minute 4CP allocator

AEP TX North Division Transmission Credit Settlement*	(\$150,000)
North Division Transmission Sept - Feb Determinants	163,410.80
AEP TX North Division Rider TNTC Credit per 4CP kW	(\$0.92)
*Docket No. 49494 \$300,000 per year or \$150,000 per TCRF update - 4X	

AEP Texas Inc  
Semi-Annual TCRF Update  
September 2020

AEP Texas September 2020 TCRF Update.xlsx  
TSP WTR

AEP Texas

Docket No. 50333  
2020 4CP Update  
6,157,859.097

Line Number	Effective Date	Company	Docket	Base Rate Per kW	New Rate Per kW	Company Peak	Annual TCRF Expense	Semi-Annual TCRF Revenue	NWTR	BWTR	Change	
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h) = (f)*(g)	(i) = (h)/2	(j) = (f)*(g)	(k) = (e)*(g)	(l) = (j)-(k)	
1	5/15/2020	AEP Texas	50689	0.000	6.679914000	6,157,859.10	\$41,133,969	\$20,566,985	\$41,133,969	\$0	\$41,133,969	
2	7/2/2018	Austin Energy	48352	0.000	1.187214000	6,157,859.10	\$7,310,697	\$3,655,348	\$7,310,697	\$0	\$7,310,697	
3	1/7/2020	Bandera Electric Coop	50189	0.000	0.060755000	6,157,859.10	\$374,121	\$187,060	\$374,121	\$0	\$374,121	
4	10/8/2015	Brazos	44754	0.000	1.860941000	6,157,859.10	\$11,459,412	\$5,729,706	\$11,459,412	\$0	\$11,459,412	
5	3/25/2011	Brownsville Public Utilities Board	38556	0.000	0.097000000	6,157,859.10	\$597,312	\$298,656	\$597,312	\$0	\$597,312	
6	4/24/2018	Bryan Texas Utilities	48123	0.000	0.441779000	6,157,859.10	\$2,720,413	\$1,360,206	\$2,720,413	\$0	\$2,720,413	
7	5/15/2020	CenterPoint	50653	0.000	5.225400000	6,157,859.10	\$32,177,277	\$16,088,638	\$32,177,277	\$0	\$32,177,277	
8	5/21/2009	Cherokee County Electric Coop	36668	0.000	0.005010000	6,157,859.10	\$30,851	\$15,425	\$30,851	\$0	\$30,851	
9	3/17/2017	City of College Station	46847	0.000	0.055256400	6,157,859.10	\$340,261	\$170,131	\$340,261	\$0	\$340,261	
10	1/23/2019	City of Garland	48802	0.000	0.767490000	6,157,859.10	\$4,726,095	\$2,363,048	\$4,726,095	\$0	\$4,726,095	
11	7/6/2018	Cross Texas Transmission, LLC	48369	0.000	1.107250000	6,157,859.10	\$6,818,289	\$3,409,145	\$6,818,289	\$0	\$6,818,289	
12	5/21/2009	Deep East Texas	36762	0.000	0.001710000	6,157,859.10	\$10,530	\$5,265	\$10,530	\$0	\$10,530	
13	3/19/2019	Denton (DMEX)	48963	0.000	0.704486000	6,157,859.10	\$4,338,126	\$2,169,063	\$4,338,126	\$0	\$4,338,126	
14	7/8/1997	East Texas Electric Coop	15843	0.000	0.001605909	6,157,859.10	\$9,889	\$4,944	\$9,889	\$0	\$9,889	
15	6/21/2018	ETT	48340	0.000	4.525890000	6,157,859.10	\$27,869,793	\$13,934,896	\$27,869,793	\$0	\$27,869,793	
16	1/21/2020	Fannin County	50218	0.000	0.002192000	6,157,859.10	\$13,498	\$6,749	\$13,498	\$0	\$13,498	
17	12/14/2017	Farmers Electric Coop	47470/47370	0.000	0.009901000	6,157,859.10	\$60,969	\$30,484	\$60,969	\$0	\$60,969	
18	7/8/1997	Floresville Elec. Power System	15727/21643	0.000	0.005710567	6,157,859.10	\$35,165	\$17,582	\$35,165	\$0	\$35,165	
19	9/11/2014	GEUS	42581	0.000	0.036030000	6,157,859.10	\$221,868	\$110,934	\$221,868	\$0	\$221,868	
20	4/4/2019	Golden Spread	48500	0.000	0.035250000	6,157,859.10	\$217,065	\$108,532	\$217,065	\$0	\$217,065	
21	8/27/2009	Grayson-Collin Electric Coop	36984	0.000	0.020963900	6,157,859.10	\$129,093	\$64,546	\$129,093	\$0	\$129,093	
22	2/7/2020	Houston County Electric Coop	50263	0.000	0.001730000	6,157,859.10	\$10,653	\$5,327	\$10,653	\$0	\$10,653	
23	4/17/2020	Lamar County Electric Coop	50036	0.000	0.004135000	6,157,859.10	\$25,463	\$12,731	\$25,463	\$0	\$25,463	
24	4/3/2020	LCRA	50510	0.000	6.852241000	6,157,859.10	\$42,195,135	\$21,097,567	\$42,195,135	\$0	\$42,195,135	
25	9/12/2014	Lone Star Transmission, LLC	42469	0.000	1.569696000	6,157,859.10	\$9,665,967	\$4,832,983	\$9,665,967	\$0	\$9,665,967	
26	11/4/2019	Lyntegar Electric Coop	49943	0.000	0.011365000	6,157,859.10	\$69,984	\$34,992	\$69,984	\$0	\$69,984	
27	3/26/2020	ONCOR	50490	0.000	14.396855539	6,157,859.10	\$88,653,808	\$44,326,904	\$88,653,808	\$0	\$88,653,808	
28	5/17/2019	ONCOR North Texas Utilities	48929/49519	0.000	3.226341000	6,157,859.10	\$19,867,353	\$9,933,677	\$19,867,353	\$0	\$19,867,353	
29	2/4/2019	Rayburn Country	48952	0.000	0.330116100	6,157,859.10	\$2,032,808	\$1,016,404	\$2,032,808	\$0	\$2,032,808	
30	10/14/2005	Rio Grande Electric Coop	31250	0.000	0.004430000	6,157,859.10	\$27,279	\$13,640	\$27,279	\$0	\$27,279	
31	7/23/2014	San Antonio - CPS	42579	0.000	2.597091000	6,157,859.10	\$15,992,520	\$7,996,260	\$15,992,520	\$0	\$15,992,520	
32	11/6/2015	San Bernard Electric	44897	0.000	0.038056000	6,157,859.10	\$234,343	\$117,172	\$234,343	\$0	\$234,343	
33	10/30/2019	San Miguel Electric Coop	49900	0.000	0.020501000	6,157,859.10	\$126,242	\$63,121	\$126,242	\$0	\$126,242	
34	5/17/2019	Sharyland Utilities, L.P.	48929/49519	0.000	0.518662000	6,157,859.10	\$3,193,848	\$1,596,924	\$3,193,848	\$0	\$3,193,848	
35	1/3/2020	Southwest Texas Electric Coop	50201	0.000	0.000951000	6,157,859.10	\$5,856	\$2,928	\$5,856	\$0	\$5,856	
36	1/7/2020	STEC	50174	0.000	1.235536000	6,157,859.10	\$7,608,257	\$3,804,128	\$7,608,257	\$0	\$7,608,257	
37	11/5/2009	TMPA	37404	0.000	0.663267000	6,157,859.10	\$4,084,305	\$2,042,152	\$4,084,305	\$0	\$4,084,305	
38	3/27/2020	TNMP	50481	0.000	1.143155000	6,157,859.10	\$7,039,387	\$3,519,694	\$7,039,387	\$0	\$7,039,387	
39	2/4/2019	Trinity Valley Electric Coop	48828	0.000	0.010713000	6,157,859.10	\$65,969	\$32,985	\$65,969	\$0	\$65,969	
40	9/25/2015	Wind Energy Transmission Texas, LLC	44746	0.000	1.809540000	6,157,859.10	\$11,142,892	\$5,571,446	\$11,142,892	\$0	\$11,142,892	
41	8/4/2011	Wood County (initial TCOS filing)	39290	0.000	0.002586000	6,157,859.10	\$15,924	\$7,962	\$15,924	\$0	\$15,924	
42	Subtotals Wholesale Transmission Service Costs Not In Base Rates					57.268716415	\$352,652,686	\$176,326,343	\$352,652,686	\$0	\$352,652,686	
43	Rate Case & Other Expenses											
44	12/8/2016	Lone Star WTS Credit	46585	0.000	(0.090859000)	6,157,859.10	(\$559,497)	(\$279,748)	(\$559,497)	\$0	(\$559,497)	
45	5/1/2018	Lonestar TCR	48101	0.000	(0.109969000)	6,157,859.10	(\$677,174)	(\$338,587)	(\$677,174)	\$0	(\$677,174)	
46	1/01/2019	WETT - WTS Credit Rider	48874	0.000	(0.236887000)	6,157,859.10	(\$1,458,717)	(\$729,358)	(\$1,458,717)	\$0	(\$1,458,717)	
47	4/1/2018	WETT - Tax Rate Change Rider	48127	0.000	(0.143637000)	6,157,859.10	(\$884,496)	(\$442,248)	(\$884,496)	\$0	(\$884,496)	
48	1/6/2020	Rayburn Country Credit Rider 5 Years	49921/49051	0.000	(0.064870500)	5,898,478.60	(\$382,637)	(\$191,319)	(\$382,637)	\$0	(\$382,637)	
49	3/1/2020	TNMP RCE (3 years)	48591	0.000	0.002810000	6,157,859.10	\$17,304	\$8,652	\$17,304	\$0	\$17,304	
50	5/1/2020	Centerpoint UEDIT Credit	49421	0.000	(\$0.136560000)	5,898,478.60	(\$805,496)	(\$402,748)	(\$805,496)	\$0	(\$805,496)	
51	5/1/2020	Lamar County Electric Coop	50036	0.000	\$0.001178070	5,898,478.60	\$6,949	\$3,474	\$6,949	\$0	\$6,949	
52	5/29/2020	AEP Texas Rider CRR	49494	0.000	(\$0.288313000)	5,898,478.60	(\$1,700,608)	(\$850,304)	(\$1,700,608)	\$0	(\$1,700,608)	
53	Total Wholesale Transmission Service Costs and Rate Case and Other Expenses Not In Base Rates							\$346,208,313	\$173,104,157	\$346,208,313	\$0	\$346,208,313



AEP Texas Inc  
Semi-Annual TCRF Update  
September 2020

AEP Texas Central September 2020 TCRF Update.xlsx  
Nov-Dec Expense

AEP Texas Central Division  
Accounting Accrual  
Monthly Expenses

				Docket No. 48928 2019 4CP Update 4,761,042.428									
Order Date (1)	Effective Date (2)	End Date (3)	Company (4)	Docket (5)	ERCOT Peak (6)	Old Rate Per kW (7)	New Rate Per kW (8)	Change in Rate Per kW (9)	2019 Billing Company Peak (10)	Annual TCRF Expense (11)	Monthly TCRF Expense (12)	2019 Monthly Expense November (13)	2019 Monthly Expense December (14)
7/23/2014	7/23/2014		San Antonio - CPS	42579	65,250,196.800	1.1183400	2.5970910	1.4787510	4,761,042.428	\$7,040,396	\$586,700	\$586,700	\$586,700
5/17/2019	5/17/2019		Sharyland Utilities, L P	48929/49519	67,273,101.059	0.0068461	0.5186620	0.5118159	4,761,042.428	\$2,436,777	\$203,065	\$203,065	\$203,065
5/17/2019	5/17/2019		ONCOR North Texas Utilities	48929/49519	67,273,101.059	0.0425839	3.2263410	3.1837571	4,761,042.428	\$15,158,002	\$1,263,167	\$1,263,167	\$1,263,167
11/6/2015	11/6/2015		San Bernard Electric	44897	63,680,709.638	0.0000000	0.0380560	0.0380560	4,761,042.428	\$181,186	\$15,099	\$15,099	\$15,099
8/29/2008	8/29/2008	1/20/2020	Fannin County	35698	57,650,014.900	0.0014284	0.0024512	0.0010228	4,761,042.428	\$4,870	\$406	\$406	\$406
3/17/2017	3/17/2017		City of College Station	46847	67,762,669.200	0.0108600	0.0552564	0.0443964	4,761,042.428	\$211,373	\$17,614	\$17,614	\$17,614
*			Concho Valley (removal)	35950	57,650,014.900		(0.0025341)	(0.0025341)	4,761,042.428	(\$12,065)	(\$1,005)	(\$1,005)	(\$1,005)
*			Coleman (removal)	35950	57,650,014.900		(0.0012290)	(0.0012290)	4,761,042.428	(\$5,851)	(\$488)	(\$488)	(\$488)
*			Big Country (removal)	35950	57,650,014.900		(0.0026600)	(0.0026600)	4,761,042.428	(\$12,664)	(\$1,055)	(\$1,055)	(\$1,055)
5/21/2009	5/21/2009		Cherokee County Electric Coop	36668	57,650,014.900	0.0016470	0.0050100	0.0033630	4,761,042.428	\$16,011	\$1,334	\$1,334	\$1,334
8/27/2009	8/26/2009		Grayson-Collin Electric Coop	36984	59,819,399.900	0.0098520	0.0209639	0.0111119	4,761,042.428	\$52,904	\$4,409	\$4,409	\$4,409
11/5/2009	11/5/2009		TMPA (reduction from 36392)	37404	57,650,014.900	0.5571201	0.6632670	0.1061469	4,761,042.428	\$505,370	\$42,114	\$42,114	\$42,114
5/21/2009	5/21/2009		Deep East Texas	36762	57,650,014.900	0.0012300	0.0017100	0.0004800	4,761,042.428	\$2,285	\$190	\$190	\$190
1/14/2010	1/14/2010		Medina	37535	59,819,399.900	0.0317996	-	(0.0317996)	4,761,042.428	(\$151,399)	(\$12,617)	(\$12,617)	(\$12,617)
9/11/2014	9/11/2014		GEUS	42581	65,250,196.800	0.0242200	0.0360300	0.0118100	4,761,042.428	\$56,228	\$4,686	\$4,686	\$4,686
11/15/2017	12/14/2017		Farmers Electric Coop	47470/47370	67,690,205.600	0.0114341	0.0099010	(0.0015331)	4,761,042.428	(\$7,299)	(\$608)	(\$608)	(\$608)
10/3/2017	10/3/2017	1/6/2020	STEC	47468	67,762,669.200	0.3275800	1.1951380	0.8675580	4,761,042.428	\$4,130,480	\$344,207	\$344,207	\$344,207
11/10/2010	11/10/2010	11/18/2010	MVEC (removal)	38569	60,858,331.400	0.0629200	0.0000000	(0.0629200)	4,761,042.428	(\$299,565)	(\$24,964)	(\$24,964)	(\$24,964)
3/19/2019	3/19/2019		Denton (DMEX)	48963	67,273,101.059	0.0734077	0.70448600	0.6310783	4,761,042.428	\$3,004,591	\$250,383	\$250,383	\$250,383
2/1/2019	2/1/2019		City of Garland	48802	67,273,101.059	0.1497884	0.76749000	0.6177016	4,761,042.428	\$2,940,904	\$245,075	\$245,075	\$245,075
1/2/2019	1/2/2019		Trinity Valley Electric Coop	48828	67,273,101.059	0.01176376	0.0107130	(0.00105076)	4,761,042.428	(\$5,003)	(\$417)	(\$417)	(\$417)
3/25/2011	3/25/2011		Brownsville Public Utilities Board	38556	60,858,331.400	0.0211200	0.0970800	0.0758800	4,761,042.428	\$361,268	\$30,106	\$30,106	\$30,106
8/3/2011	8/4/2011		Wood County (initial TCOS filing)	39290	61,368,962.600	0.0000000	0.00258600	0.00258600	4,761,042.428	\$12,312	\$1,026	\$1,026	\$1,026
4/24/2018	4/24/2018		Bryan Texas Utilities	48123	67,273,101.059	0.0993900	0.4417790	0.3423890	4,761,042.428	\$1,630,129	\$135,844	\$135,844	\$135,844
11/26/2018	11/26/2018	4/22/2020	CenterPoint	48708	67,273,101.059	3.8961966	5.7819250	1.8857284	4,761,042.428	\$8,978,033	\$748,169	\$748,169	\$748,169
4/24/2019	4/24/2019		AEP TX Central Division	49192	69,368,963.500	1.7168960	4.0366120	2.3197160	4,761,042.428	\$11,044,266	\$920,356	\$920,356	\$920,356
4/24/2019	4/24/2019		AEP TX North Division	49192	69,368,963.500	0.5945420	2.06659100	1.4720490	4,761,042.428	\$7,008,488	\$584,041	\$584,041	\$584,041
6/21/2018	6/21/2018		ETT	48340	67,273,101.059	0.0000000	4.5258900	4.5258900	4,761,042.428	\$21,547,954	\$1,795,663	\$1,795,663	\$1,795,663
4/4/2019	4/4/2019		Golden Spread	48500	67,273,101.059	0.0000000	0.0352500	0.0352500	4,761,042.428	\$167,827	\$13,986	\$13,986	\$13,986
9/27/2019	9/27/2019	3/25/2020	ONCOR	49793	69,368,963.500	6.5927980	13.943880032	7.3510820	4,761,042.428	\$34,998,813	\$2,916,568	\$2,916,568	\$2,916,568
3/8/2012	3/8/2012	1/6/2020	Bandera Electric Coop (LCRA lease payment termination)	40022/39891	61,368,962.600	0.0120200	0.04627240	0.0342524	4,761,042.428	\$163,077	\$13,590	\$13,590	\$13,590
10/24/2019	10/24/2019	2/25/2020	LCRA	49812	69,368,963.500	2.9759800	6.74419800	3.7682180	4,761,042.428	\$17,940,646	\$1,495,054	\$1,495,054	\$1,495,054
4/4/2019	4/4/2019		Taylor Electric Coop (sold trans assets to Golden Spread)	48500	67,273,101.059	\$0.00380	-	(0.0038041)	4,761,042.428	(\$18,111)	(\$1,509)	(\$1,509)	(\$1,509)
10/8/2015	10/8/2015		Brazos	44754	63,680,709.638	0.9256900	1.8609410	0.9352510	4,761,042.428	\$4,452,770	\$371,064	\$371,064	\$371,064
9/19/2019	9/19/2019	3/26/2020	TNMP	49785	69,368,963.500	0.3010563	1.0579530	0.7568967	4,761,042.428	\$3,603,617	\$300,301	\$300,301	\$300,301
9/12/2014	9/12/2014		Lone Star Transmission, LLC	42469	65,250,196.847	0.0000000	1.5696960	1.5696960	4,761,042.428	\$7,473,389	\$622,782	\$622,782	\$622,782
7/6/2018	7/6/2018		Cross Texas Transmission, LLC	48369	67,273,101.059	0.0000000	1.1072500	1.1072500	4,761,042.428	\$5,271,664	\$439,305	\$439,305	\$439,305
9/25/2015	9/25/2015	4/25/2018	Wind Energy Transmission Texas, LLC	44746	63,680,709.638	0.0000000	1.8095350	1.8095350	4,761,042.428	\$8,615,273	\$717,939	\$717,939	\$717,939
7/2/2018	7/2/2018		Austin Energy	48352	67,273,101.059	1.0024700	1.1872140	0.1847440	4,761,042.428	\$879,574	\$73,298	\$73,298	\$73,298
8/4/2015	8/4/2015	11/3/2019	Lyntegar Electric Coop	44818	63,680,709.638	0.0000000	0.0082290	0.0082290	4,761,042.428	\$39,179	\$3,265	\$3,265	\$3,265
11/4/2019	11/4/2019		Lyntegar Electric Coop	49943	69,368,963.500	0.0000000	0.0113650	0.0113650	4,761,042.428	\$54,109	\$4,509	\$4,058	\$4,509
2/4/2019	2/4/2019	4/12/2020	Rayburn Country	49952	69,368,963.500	0.0214200	0.1322160	0.1107960	4,761,042.428	\$527,504	\$43,959	\$43,959	\$43,959
10/30/2019	10/30/2019		San Miguel Electric Coop	49900	69,368,963.500	0.0392100	0.0205010	(0.0187090)	4,761,042.428	(\$89,074)	(\$7,423)	(\$7,423)	(\$7,423)
TCRF Update Sub Total												\$14,155,797	\$14,155,922
<u>Rate Case &amp; Other Expenses</u>													
1/1/2017	12/8/2016		Lone Star WTS Credit Rider	46585	66,036,438.600	-	(0.09085893)	(0.0908589)	4,761,042.428	(\$432,583)	(\$36,049)	(\$36,049)	(\$36,049)
4/26/2018	5/1/2018		Lone Star WTS Tax Rate Change Rider	48101	66,036,438.600	-	(0.1099690)	(0.1099690)	4,761,042.428	(\$523,567)	(\$43,631)	(\$43,631)	(\$43,631)
4/1/2018	4/1/2018		WETT Tax Rate Change Rider	48127	63,680,709.638	-	(0.1436370)	(0.1436370)	4,761,042.428	(\$683,862)	(\$56,988)	(\$56,988)	(\$56,988)
1/1/2019	1/1/2019		WETT Tax Rate Change Rider	48874	67,273,101.059	(0.2368870)	(0.2368870)	(0.2368870)	4,761,042.428	(\$1,127,829)	(\$93,986)	(\$93,986)	(\$93,986)
12/1/2019	12/1/2019		ONCOR One-Time Interest Credit Rider	49936	67,273,101.059		(0.0087993)	(0.0087993)	4,761,042.428	(\$41,894)	(\$41,894)		(\$41,894)
TCRF Monthly Expense Update Amount												\$13,925,144	\$13,883,374

AEP Texas Central Division  
Accounting Accrual  
Monthly Expenses

Docket No 50333  
2020 4CP Update  
5,019,420.838

Order Date (1)	Effective Date (2)	End Date (3)	Company (4)	Docket (5)	ERCOT Peak (6)	Old Rate Per kW (7)	New Rate Per kW (8)	Change in Rate Per kW (9)	2019 Billing Company Peak (10)	Annual TCRF Expense (11)	Monthly TCRF Expense (12)	Monthly Expense January (13)	Monthly Expense February (14)	Monthly Expense March (15)	Monthly Expense April (16)
7/23/2014	7/23/2014		San Antonio - CPS	42579	65,250,196.800	1.1183400	2.5970910	1.4787510	5,019,420.838	\$7,422,474	\$618,539	\$618,539	\$618,539	\$618,539	\$618,539
5/17/2019	5/17/2019		Sharyland Utilities, L P	48929/49519	67,273,101.059	0.0068461	0.5186620	0.5118159	5,019,420.838	\$2,569,020	\$214,085	\$214,085	\$214,085	\$214,085	\$214,085
5/17/2019	5/17/2019		ONCOR North Texas Utilities	48929/49519	67,273,101.059	0.0425839	3.2263410	3.1837571	5,019,420.838	\$15,980,617	\$1,331,718	\$1,331,718	\$1,331,718	\$1,331,718	\$1,331,718
11/6/2015	11/6/2015		San Bernard Electric	44897	63,680,709.638	0.0000000	0.0380560	0.0380560	5,019,420.838	\$191,019	\$15,918	\$15,918	\$15,918	\$15,918	\$15,918
8/29/2008	8/29/2008	1/20/2020	Fannin County	35698	57,650,014.900	0.0014284	0.0024512	0.0010228	5,019,420.838	\$5,134	\$428	\$276			
1/21/2020	1/21/2020		Fannin County	50218	69,368,963.500	0.0014284	0.0021920	0.0007636	5,019,420.838	\$3,833	\$319	\$113	\$319	\$319	\$319
3/17/2017	3/17/2017		City of College Station	45847	67,762,869.200	0.0108600	0.0552564	0.0443964	5,019,420.838	\$222,844	\$18,570	\$18,570	\$18,570	\$18,570	\$18,570
*			Concho Valley (removal)	35950	57,650,014.900		(0.0025341)	(0.0025341)	5,019,420.838	(\$12,720)	(\$1,060)	(\$1,060)	(\$1,060)	(\$1,060)	(\$1,060)
*			Coleman (removal)	35950	57,650,014.900		(0.0012290)	(0.0012290)	5,019,420.838	(\$5,169)	(\$514)	(\$514)	(\$514)	(\$514)	(\$514)
*			Big Country (removal)	35950	57,650,014.900		(0.0026600)	(0.0026600)	5,019,420.838	(\$13,352)	(\$1,113)	(\$1,113)	(\$1,113)	(\$1,113)	(\$1,113)
5/21/2009	5/21/2009		Cherokee County Electric Coop	36668	57,650,014.900	0.0016470	0.0050100	0.0033630	5,019,420.838	\$16,880	\$1,407	\$1,407	\$1,407	\$1,407	\$1,407
8/27/2009	8/26/2009		Grayson-Collin Electric Coop	36984	59,819,399.900	0.0098520	0.0208639	0.0111119	5,019,420.838	\$55,775	\$4,648	\$4,648	\$4,648	\$4,648	\$4,648
11/5/2009	11/5/2009		TMPA (reduction from 36392)	37404	57,650,014.900	0.5571201	0.6632670	0.1061469	5,019,420.838	\$532,796	\$44,400	\$44,400	\$44,400	\$44,400	\$44,400
5/21/2009	5/21/2009		Deep East Texas	36762	57,650,014.900	0.0012300	0.0017100	0.0004800	5,019,420.838	\$2,409	\$201	\$201	\$201	\$201	\$201
11/4/2010	11/4/2010		Medina	37535	59,819,399.900	0.0317998	-	(0.0317998)	5,019,420.838	(\$159,616)	(\$13,301)	(\$13,301)	(\$13,301)	(\$13,301)	(\$13,301)
9/11/2014	9/11/2014		GEUS	42581	65,250,196.800	0.0242200	0.0360300	0.0118100	5,019,420.838	\$59,279	\$4,940	\$4,940	\$4,940	\$4,940	\$4,940
11/15/2017	12/14/2017		Farmers Electric Coop	47470/47370	67,690,205.600	0.0114341	0.0099010	(0.0015331)	5,019,420.838	(\$7,695)	(\$641)	(\$641)	(\$641)	(\$641)	(\$641)
10/3/2017	10/3/2017	1/6/2020	STEC	47468	67,762,869.200	0.3275800	1.1951380	0.8675580	5,019,420.838	\$4,354,839	\$362,887	\$70,236			
1/7/2020	1/7/2020		STEC	50174	69,368,963.500	0.3275800	1.2355360	0.9079560	5,019,420.838	\$4,557,413	\$379,784	\$306,278	\$379,784	\$379,784	\$379,784
11/10/2010	11/10/2010	11/18/2010	MVEC (removal)	38569	60,858,331.400	0.0629200	0.0000000	(0.0629200)	5,019,420.838	(\$315,822)	(\$26,319)	(\$26,319)	(\$26,319)	(\$26,319)	(\$26,319)
3/19/2019	3/19/2019		Denton (DMEX)	48963	67,273,101.059	0.0734077	0.70448600	0.6310783	5,019,420.838	\$3,167,648	\$263,971	\$263,971	\$263,971	\$263,971	\$263,971
2/1/2019	2/1/2019		City of Garland	48802	67,273,101.059	0.1497884	0.78749000	0.6177016	5,019,420.838	\$3,100,504	\$258,375	\$258,375	\$258,375	\$258,375	\$258,375
1/2/2019	1/2/2019		Trinity Valley Electric Coop	48828	67,273,101.059	0.01176378	0.0107130	(0.00105076)	5,019,420.838	(\$5,274)	(\$440)	(\$440)	(\$440)	(\$440)	(\$440)
3/25/2011	3/25/2011		Brownsville Public Utilities Board	36556	60,858,331.400	0.0211200	0.0970000	0.0758800	5,019,420.838	\$380,874	\$31,739	\$31,739	\$31,739	\$31,739	\$31,739
8/3/2011	8/4/2011		Wood County (initial TCOS filing)	39290	61,368,962.600	0.0000000	0.0025960	0.0025960	5,019,420.838	\$12,980	\$1,082	\$1,082	\$1,082	\$1,082	\$1,082
4/24/2018	4/24/2018		Bryan Texas Utilities	48123	67,273,101.059	0.0983900	0.4417790	0.3423890	5,019,420.838	\$1,718,594	\$143,216	\$143,216	\$143,216	\$143,216	\$143,216
11/26/2018	11/26/2018	4/22/2020	CenterPoint	48708	67,273,101.059	3.8961966	5.7819250	1.8857284	5,019,420.838	\$9,465,264	\$788,772	\$788,772	\$788,772	\$788,772	\$788,772
4/23/2020	4/23/2020		CenterPoint (Rate Case)	49421	69,368,963.500	3.8961966	4.9882730	1.0920764	5,019,420.838	\$5,481,591	\$456,799				\$578,433
4/24/2019	4/24/2019		AEP TX Central Division	49192	69,368,963.500	1.7168960	4.0366120	2.3197160	5,019,420.838	\$11,643,631	\$970,303	\$970,303	\$970,303	\$970,303	\$970,303
4/24/2019	4/24/2019		AEP TX North Division	49192	69,368,963.500	0.9845200	2.06659100	1.4720490	5,019,420.838	\$7,388,833	\$615,736	\$615,736	\$615,736	\$615,736	\$615,736
6/21/2018	6/21/2018		ETT	48340	67,273,101.059	0.0000000	4.52589000	4.5258900	5,019,420.838	\$22,717,347	\$1,893,112	\$1,893,112	\$1,893,112	\$1,893,112	\$1,893,112
4/4/2019	4/4/2019		Golden Spread	48500	67,273,101.059	0.0000000	0.03525000	0.0352500	5,019,420.838	\$176,935	\$14,745	\$14,745	\$14,745	\$14,745	\$14,745
9/27/2019	9/27/2019	3/25/2020	ONCOR	49793	69,368,963.500	6.5927980	13.943880032	7.3510820	5,019,420.838	\$36,898,174	\$3,074,848	\$3,074,848	\$3,074,848	\$2,479,716	\$2,479,716
3/26/2020	3/26/2020		ONCOR	50490	69,368,963.500	6.5927980	14.396855538	7.8040575	5,019,420.838	\$39,171,849	\$3,264,321			\$631,804	\$3,264,321
3/8/2012	3/8/2012	1/6/2020	Bandera Electric Coop (LCRA lease payment termination)	40022/39891	61,368,962.600	0.0120200	0.04627240	0.0342524	5,019,420.838	\$171,927	\$14,327	\$2,773			
1/7/2020	1/7/2020		Bandera Electric Coop	50189	69,368,963.500	0.0120200	0.06075500	0.0467350	5,019,420.838	\$244,621	\$20,385	\$16,440	\$20,385	\$20,385	\$20,385
10/24/2019	10/24/2019	2/25/2020	LCRA	49812	69,368,963.500	2.9759800	6.74419800	3.7682180	5,019,420.838	\$18,914,272	\$1,576,189	\$1,576,189	\$1,576,189	\$1,576,189	\$1,576,189
2/26/2020	2/26/2020	4/2/2020	LCRA (Bluebonnet)	50278	69,368,963.500	2.9759800	6.74786400	3.7718840	5,019,420.838	\$18,932,673	\$1,577,723	\$217,617	\$1,577,723	\$1,577,723	\$1,577,723
4/3/2020	4/3/2020		LCRA	50510	69,368,963.500	2.9759800	8.85224100	3.8762810	5,019,420.838	\$19,456,585	\$1,621,382				\$1,621,382
4/4/2019	4/4/2019		Taylor Electric Coop (sold trans assets to Golden Spread)	48500	67,273,101.059	\$0.00380	-	(0.0038041)	5,019,420.838	(\$19,094)	(\$1,591)	(\$1,591)	(\$1,591)	(\$1,591)	(\$1,591)
10/8/2015	10/8/2015		Brazos	44754	63,680,709.638	0.9256900	1.8609410	0.9352510	5,019,420.838	\$4,694,418	\$391,202	\$391,202	\$391,202	\$391,202	\$391,202
9/19/2019	9/19/2019	3/26/2020	TNMP	49785	69,368,963.500	0.3010563	1.0579530	0.7568967	5,019,420.838	\$3,799,183	\$316,599	\$316,599	\$316,599	\$316,599	\$316,599
3/27/2020	3/27/2020		TNMP	50481	69,368,963.500	0.3010563	1.1431550	0.8420987	5,019,420.838	\$4,226,848	\$352,237			\$265,534	\$352,237
9/12/2014	9/12/2014		Lone Star Transmission, LLC	42489	65,250,196.847	0.0000000	1.5696960	1.5696960	5,019,420.838	\$7,878,965	\$656,580	\$656,580	\$656,580	\$656,580	\$656,580
7/6/2018	7/6/2018		Cross Texas Transmission, LLC	48389	67,273,101.059	0.0000000	1.1072500	1.1072500	5,019,420.838	\$5,557,754	\$463,146	\$463,146	\$463,146	\$463,146	\$463,146
9/25/2015	9/25/2015	4/25/2018	Wind Energy Transmission Texas, LLC	44746	63,680,709.638	0.0000000	1.8095350	1.8095350	5,019,420.838	\$9,082,818	\$756,901	\$756,901	\$756,901	\$756,901	\$756,901
7/2/2018	7/2/2018		Austin Energy	48352	67,273,101.059	1.0024700	1.1872140	0.1847440	5,019,420.838	\$927,308	\$77,276	\$77,276	\$77,276	\$77,276	\$77,276
11/4/2019	11/4/2019		Lyntegar Electric Coop	49943	69,368,963.500	0.0000000	0.0113650	0.0113650	5,019,420.838	\$57,046	\$4,754	\$4,754	\$4,754	\$4,754	\$4,754
12/14/2017	12/14/2017	2/3/2019	Rayburn County	47370	67,690,205.600	0.0214200	0.0596673	0.0382473	5,019,420.838	\$191,979	\$15,998				
2/4/2019	2/4/2019	4/12/2020	Rayburn County	48952	69,368,963.500	0.0214200	0.1322160	0.1107960	5,019,420.838	\$556,132	\$46,344	\$46,344	\$46,344	\$46,344	\$46,344
4/13/2020	4/13/2020		Rayburn County	50539	69,368,963.500	0.0214200	0.3301160	0.3086960	5,019,420.838	\$1,549,475	\$129,123				\$129,123
10/30/2019	10/30/2019		San Miguel Electric Coop	49900	69,368,963.500	0.0393									

AEP Texas Inc  
Semi-Annual TCRF Update  
September 2020

AEP Texas Central September 2020 TCRF Update.xlsx  
Total Class Data

Semi-Annual TCRF Class Adjustment Calculation for September 2020  
Total Class Data

Line	Description	November	December	January	February	March	April	Total
1	Period (p)	1	2	3	4	5	6	
2	TCRF Expense Not in Base	\$13,925,144	\$13,883,374	\$14,678,086	\$14,677,846	\$14,722,584	\$14,907,652	\$86,794,686
3	Class Allocation Factor	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
4	Class TCRF Not in Base	\$13,925,144	\$13,883,374	\$14,678,086	\$14,677,846	\$14,722,584	\$14,907,652	\$86,794,686
5	Class TCRF Revenue	\$14,296,402	\$13,867,668	\$14,475,846	\$12,896,421	\$10,986,797	\$10,966,489	\$77,489,623
6	ADJP1					-\$1,591,953	-\$1,591,953	(\$3,183,906)
7	ADJP2	\$1,596,447	\$1,596,447	\$1,596,447	\$1,596,447			\$6,385,787
8	Adjusted Class TCRF Revenue (8 = 5 - 6 - 7)	\$12,699,956	\$12,271,221	\$12,879,399	\$11,299,974	\$12,578,750	\$12,558,442	\$74,287,742
9	Under/(Over) Recovery	\$1,225,188	\$1,612,153	\$1,798,686	\$3,377,872	\$2,143,834	\$2,349,210	\$12,506,944
10	Cummulative Under/(Over) Recovery	\$1,225,188	\$2,837,341	\$4,636,028	\$8,013,900	\$10,157,734	\$12,506,944	

ADJP1 = 1/6th of over/(under) recovery from previous TCRF update true-up periods 5 & 6

ADJP2 = 1/6th of over/(under) recovery from second previous TCRF update true-up periods 1 through 4

AEP Texas Inc  
Semi-Annual TCRF Update  
September 2020

AEP Texas Central September 2020 TCRF Update.xlsx  
Residential

Semi-Annual TCRF Class Adjustment Calculation for September 2020  
Residential

Line	Description	November	December	January	February	March	April	Total
1	Period (p)	1	2	3	4	5	6	
2	TCRF Expense Not in Base	\$13,925,144	\$13,883,374	\$14,678,086	\$14,677,846	\$14,722,584	\$14,907,652	\$86,794,686
3	Class Allocation Factor	47.21%	47.21%	47.21%	47.21%	47.21%	47.21%	47.21%
4	Class TCRF Not in Base	\$6,573,861	\$6,554,142	\$6,929,314	\$6,929,201	\$6,950,322	\$7,037,689	\$40,974,530
5	Class TCRF Revenue	\$6,822,877	\$6,700,688	\$6,953,006	\$5,818,340	\$3,740,999	\$4,275,317	\$34,311,227
6	ADJP1					(\$1,349,015)	(\$1,349,015)	(\$2,698,030)
7	ADJP2	\$1,360,034	\$1,360,034	\$1,360,034	\$1,360,034			\$5,440,137
8	Adjusted Class TCRF Revenue (8 = 5 - 6 - 7)	\$5,462,843	\$5,340,654	\$5,592,972	\$4,458,306	\$5,090,014	\$5,624,332	\$31,569,120
9	Under/(Over) Recovery	\$1,111,019	\$1,213,489	\$1,336,342	\$2,470,896	\$1,860,307	\$1,413,357	\$9,405,410
10	Cummulative Under/(Over) Recovery	\$1,111,019	\$2,324,508	\$3,660,850	\$6,131,746	\$7,992,053	\$9,405,410	

ADJP1 = 1/6th of over/(under) recovery from previous TCRF update true-up periods 5 & 6

ADJP2 = 1/6th of over/(under) recovery from second previous TCRF update true-up periods 1 through 4

AEP Texas Inc  
Semi-Annual TCRF Update  
September 2020

AEP Texas Central September 2020 TCRF Update.xlsx  
Secondary<=10 kW

Semi-Annual TCRF Class Adjustment Calculation for September 2020  
Secondary <= 10 kW

Line	Description	November	December	January	February	March	April	Total
1	Period (p)	1	2	3	4	5	6	
2	TCRF Expense Not in Base	\$13,925,144	\$13,883,374	\$14,678,086	\$14,677,846	\$14,722,584	\$14,907,652	\$86,794,686
3	Class Allocation Factor	1.72%	1.72%	1.72%	1.72%	1.72%	1.72%	1.72%
4	Class TCRF Not in Base	\$239,348	\$238,630	\$252,290	\$252,286	\$253,055	\$256,236	\$1,491,845
5	Class TCRF Revenue	\$261,738	\$263,275	\$264,415	\$251,029	\$205,029	\$204,540	\$1,450,026
6	ADJP1					(\$27,343)	(\$27,343)	(\$54,687)
7	ADJP2	\$19,344	\$19,344	\$19,344	\$19,344			\$77,377
8	Adjusted Class TCRF Revenue (8 = 5 - 6 - 7)	\$242,394	\$243,931	\$245,071	\$231,685	\$232,373	\$231,883	\$1,427,336
9	Under/(Over) Recovery	-\$3,046	-\$5,300	\$7,219	\$20,601	\$20,682	\$24,353	\$64,509
10	Cummulative Under/(Over) Recovery	-\$3,046	-\$8,346	-\$1,127	\$19,474	\$40,156	\$64,509	

ADJP1 = 1/6th of over/(under) recovery from previous TCRF update true-up periods 5 & 6

ADJP2 = 1/6th of over/(under) recovery from second previous TCRF update true-up periods 1 through 4

AEP Texas Inc  
Semi-Annual TCRF Update  
September 2020

AEP Texas Central September 2020 TCRF Update.xlsx  
Secondary>10 kW IDR

Semi-Annual TCRF Class Adjustment Calculation for September 2020  
Secondary > 10 kW IDR

Line	Description	November	December	January	February	March	April	Total
1	Period (p)	1	2	3	4	5	6	
2	TCRF Expense Not in Base	\$13,925,144	\$13,883,374	\$14,678,086	\$14,677,846	\$14,722,584	\$14,907,652	\$86,794,686
3	Class Allocation Factor	2.02%	2.02%	2.02%	2.02%	2.02%	2.02%	2.02%
4	Class TCRF Not in Base	\$281,691	\$280,846	\$296,922	\$296,917	\$297,822	\$301,566	\$1,755,764
5	Class TCRF Revenue	301,889	311,264	317,580	327,925	333,537	331,534	\$1,923,729
6	ADJP1					\$9,537	\$9,537	\$19,075
7	ADJP2	\$30,812	\$30,812	\$30,812	\$30,812			\$123,249
8	Adjusted Class TCRF Revenue (8 = 5 - 6 - 7)	\$271,077	\$280,452	\$286,767	\$297,112	\$323,999	\$321,996	\$1,781,404
9	Under/(Over) Recovery	\$10,614	\$394	\$10,155	-\$195	-\$26,177	-\$20,430	-\$25,640
10	Cummulative Under/(Over) Recovery	\$10,614	\$11,008	\$21,162	\$20,967	-\$5,210	-\$25,640	

ADJP1 = 1/6th of over/(under) recovery from previous TCRF update true-up periods 5 & 6

ADJP2 = 1/6th of over/(under) recovery from second previous TCRF update true-up periods 1 through 4

AEP Texas Inc  
Semi-Annual TCRF Update  
September 2020

AEP Texas Central September 2020 TCRF Update.xlsx  
Secondary>10 kW

Semi-Annual TCRF Class Adjustment Calculation for September 2020  
Secondary > 10 kW Non-IDR

Line	Description	November	December	January	February	March	April	Total
1	Period (p)	1	2	3	4	5	6	
2	TCRF Expense Not in Base	\$13,925,144	\$13,883,374	\$14,678,086	\$14,677,846	\$14,722,584	\$14,907,652	\$86,794,686
3	Class Allocation Factor	29.22%	29.22%	29.22%	29.22%	29.22%	29.22%	29.22%
4	Class TCRF Not in Base	\$4,069,600	\$4,057,393	\$4,289,646	\$4,289,576	\$4,302,651	\$4,356,736	\$25,365,602
5	Class TCRF Revenue	4,210,256	4,130,465	3,932,686	3,890,278	3,843,677	3,448,452	\$23,455,815
6	ADJP1					(\$11,606)	(\$11,606)	(\$23,212)
7	ADJP2	\$141,159	\$141,159	\$141,159	\$141,159			\$564,635
8	Adjusted Class TCRF Revenue (8 = 5 - 6 - 7)	\$4,069,097	\$3,989,306	\$3,791,528	\$3,749,120	\$3,855,283	\$3,460,058	\$22,914,392
9	Under/(Over) Recovery	\$503	\$68,087	\$498,118	\$540,456	\$447,367	\$896,679	\$2,451,210
10	Cummulative Under/(Over) Recovery	\$503	\$68,590	\$566,708	\$1,107,164	\$1,554,532	\$2,451,210	

ADJP1 = 1/6th of over/(under) recovery from previous TCRF update true-up periods 5 & 6

ADJP2 = 1/6th of over/(under) recovery from second previous TCRF update true-up periods 1 through 4

AEP Texas Inc  
Semi-Annual TCRF Update  
September 2020

AEP Texas Central September 2020 TCRF Update.xlsx  
Primary IDR

Semi-Annual TCRF Class Adjustment Calculation for September 2020  
Primary IDR

Line	Description	November	December	January	February	March	April	Total
1	Period (p)	1	2	3	4	5	6	
2	TCRF Expense Not in Base	\$13,925,144	\$13,883,374	\$14,678,086	\$14,677,846	\$14,722,584	\$14,907,652	\$86,794,686
3	Class Allocation Factor	9.77%	9.77%	9.77%	9.77%	9.77%	9.77%	9.77%
4	Class TCRF Not in Base	\$1,359,884	\$1,355,805	\$1,433,414	\$1,433,391	\$1,437,760	\$1,455,833	\$8,476,086
5	Class TCRF Revenue	\$1,498,208	\$1,357,977	\$1,434,043	\$1,361,558	\$1,462,159	\$1,345,445	\$8,459,391
6	ADJP1					(\$17,758)	(\$17,758)	(\$35,516)
7	ADJP2	\$75,273	\$75,273	\$75,273	\$75,273			\$301,092
8	Adjusted Class TCRF Revenue (8 = 5 - 6 - 7)	\$1,422,935	\$1,282,704	\$1,358,770	\$1,286,285	\$1,479,917	\$1,363,203	\$8,193,815
9	Under/(Over) Recovery	-\$63,051	\$73,101	\$74,644	\$147,105	-\$42,157	\$92,629	\$282,271
10	Cummulative Under/(Over) Recovery	-\$63,051	\$10,049	\$84,693	\$231,798	\$189,641	\$282,271	

ADJP1 = 1/6th of over/(under) recovery from previous TCRF update true-up periods 5 & 6

ADJP2 = 1/6th of over/(under) recovery from second previous TCRF update true-up periods 1 through 4



AEP Texas Inc  
Semi-Annual TCRF Update  
September 2020

AEP Texas Central September 2020 TCRF Update.xlsx  
Primary

Semi-Annual TCRF Class Adjustment Calculation for September 2020  
Primary Non-IDR

Line	Description	November	December	January	February	March	April	Total
1	Period (p)	1	2	3	4	5	6	
2	TCRF Expense Not in Base	\$13,925,144	\$13,883,374	\$14,678,086	\$14,677,846	\$14,722,584	\$14,907,652	\$86,794,686
3	Class Allocation Factor	1.05%	1.05%	1.05%	1.05%	1.05%	1.05%	1.05%
4	Class TCRF Not in Base	\$145,887	\$145,450	\$153,776	\$153,773	\$154,242	\$156,181	\$909,309
5	Class TCRF Revenue	\$132,620	\$161,828	\$110,418	\$107,903	\$123,238	\$157,999	\$794,006
6	ADJP1					\$3,453	\$3,453	\$6,906
7	ADJP2	(\$8,635)	(\$8,635)	(\$8,635)	(\$8,635)			(\$34,540)
8	Adjusted Class TCRF Revenue (8 = 5 - 6 - 7)	\$141,255	\$170,462	\$119,052	\$116,538	\$119,785	\$154,546	\$821,639
9	Under/(Over) Recovery	\$4,632	-\$25,013	\$34,723	\$37,235	\$34,457	\$1,635	\$87,670
10	Cummulative Under/(Over) Recovery	\$4,632	-\$20,380	\$14,343	\$51,578	\$86,035	\$87,670	

ADJP1 = 1/6th of over/(under) recovery from previous TCRF update true-up periods 5 & 6

ADJP2 = 1/6th of over/(under) recovery from second previous TCRF update true-up periods 1 through 4

AEP Texas Inc  
Semi-Annual TCRF Update  
September 2020

AEP Texas Central September 2020 TCRF Update.xlsx  
Transmission

Semi-Annual TCRF Class Adjustment Calculation for September 2020  
Transmission

Line	Description	November	December	January	February	March	April	Total
1	Period (p)	1	2	3	4	5	6	
2	TCRF Expense Not in Base	\$13,925,144	\$13,883,374	\$14,678,086	\$14,677,846	\$14,722,584	\$14,907,652	\$86,794,686
3	Class Allocation Factor	9.01%	9.01%	9.01%	9.01%	9.01%	9.01%	9.01%
4	Class TCRF Not in Base	\$1,254,872	\$1,251,108	\$1,322,724	\$1,322,702	\$1,326,734	\$1,343,411	\$7,821,550
5	Class TCRF Revenue	\$1,068,814	\$942,171	\$1,463,699	\$1,139,387	\$1,278,157	\$1,203,203	\$7,095,430
6	ADJP1					(\$199,221)	(\$199,221)	(\$398,442)
7	ADJP2	(\$21,541)	(\$21,541)	(\$21,541)	(\$21,541)			(\$86,163)
8	Adjusted Class TCRF Revenue (8 = 5 - 6 - 7)	\$1,090,354	\$963,712	\$1,485,239	\$1,160,928	\$1,477,379	\$1,402,424	\$7,580,035
9	Under/(Over) Recovery	\$164,518	\$287,396	-\$162,516	\$161,774	-\$150,645	-\$59,013	\$241,515
10	Cummulative Under/(Over) Recovery	\$164,518	\$451,914	\$289,398	\$451,172	\$300,528	\$241,515	

ADJP1 = 1/6th of over/(under) recovery from previous TCRF update true-up periods 5 & 6

ADJP2 = 1/6th of over/(under) recovery from second previous TCRF update true-up periods 1 through 4

AEP Texas Inc  
Semi-Annual TCRF Update  
September 2020

AEP Texas Central September 2020 TCRF Update.xlsx  
ST50-ST56 REV

TARF_DESC	EQTN_CD	NOV_REVENUE	DEC_REVENUE	JAN_REVENUE	FEB_REVENUE	MAR_REVENUE	APR_REVENUE	TOTAL_REVENUE
Residential	ST50	6,822,876.73	6,700,687.95	6,953,006.12	5,818,339.76	3,740,999.31	4,275,317.00	34,311,226.87
Secondary <= 10 kW	ST51	261,738.03	263,274.91	264,414.76	251,029.28	205,029.28	204,539.66	1,450,025.92
Secondary > 10 kW NCP	ST52	4,210,255.92	4,130,464.81	3,932,686.31	3,890,278.49	3,843,677.41	3,448,451.85	23,455,814.79
Secondary > 10 kW 4CP	ST53	301,889.26	311,264.30	317,579.72	327,924.67	333,536.77	331,533.81	1,923,728.53
Primary NCP	ST54	132,620.28	161,827.52	110,417.51	107,903.11	123,238.32	157,998.82	794,005.56
Primary 4CP	ST55	1,498,208.44	1,357,977.30	1,434,043.16	1,361,558.49	1,462,158.56	1,345,445.20	8,459,391.15
Transmission	ST56	1,068,813.68	942,171.12	1,463,698.52	1,139,386.89	1,278,157.36	1,203,202.78	7,095,430.35
Total All Classes		14,296,402.34	13,867,667.91	14,475,846.10	12,896,420.69	10,986,797.01	10,966,489.12	77,489,623.17

TARF_DESC	EQTN_CD	SEPT_BILLING UNIT	OCT_BILLING UNIT	NOV_BILLING UNIT	DEC_BILLING UNIT	JAN_BILLING UNIT	FEB_BILLING UNIT	TOTAL_PERIOD BILLING UNITS
Residential	ST50	1,155,024,894	954,831,289	680,461,365	668,273,866	693,434,870	580,275,536	4,732,301,820
Secondary <= 10 kW	ST51	65,614,558	61,452,086	54,735,604	55,079,886	55,144,621	52,364,045	344,390,800
Secondary > 10 kW NCP	ST52	2,055,317	1,978,609	1,978,784	1,945,592	1,847,831	1,825,544	11,631,676
Secondary > 10 kW 4CP	ST53	122,471.30	128,211.70	121,591.60	126,323.20	129,199	132,500.80	760,298
Primary NCP	ST54	38,972.40	37,340.80	39,835.90	47,934.00	32,925.90	32,070.40	229,079
Primary 4CP	ST55	365,700.10	376,324.40	389,196.20	351,229.00	378,126.50	359,974.50	2,220,551
Transmission	ST56	336,394.70	882,569.90	442,944.30	390,464.40	606,594.60	472,197.40	3,131,165

AEP Texas Inc  
Semi-Annual TCRF Update  
September 2020

AEP Texas Central September 2020 TCRF Update.xlsx  
Sept 2019 - TCRF Adj

**AEP Texas Central TCRF Calculation By Class**  
**September 2019 TCRF Update**

Semi-Annual Updated Revenue Requirement - (NWTR - BWTR)/2                      \$82,985,379

**Estimated Revenue By Rate Class**

Class Description	TCRF Class Allocation %	Incremental TCRF	Adjustment to TCRF	Total TCRF Update September 2019	Type of Billing Determinant	Sept - Feb Determinants	Price Per Unit	TCRF Revenue	ADJP2 One-sixth of Adjustment
Residential	47.21%	\$39,176,211	\$8,160,205	\$47,336,416	kWh	4,720,838,105	\$0.010027	\$47,335,844	\$1,360,034
Secondary Less Than or Equal to 10 kW	1.72%	\$1,426,370	\$116,065	\$1,542,435	kWh	323,060,618	\$0.004774	\$1,542,291	\$19,344
Secondary Greater Than 10 kW									
IDR	2.02%	\$1,678,706	\$184,874	\$1,863,579	Avg 4CP	749,972	\$2.484864	\$1,863,579	\$30,812
Non-IDR	29.22%	\$24,252,338	\$846,952	\$25,099,290	Monthly Max kW	11,684,632	\$2.148060	\$25,099,290	\$141,159
Primary Service									
IDR	9.77%	\$8,104,082	\$451,638	\$8,555,720	Avg 4CP	2,211,931	\$3.867986	\$8,555,720	\$75,273
Non-IDR	1.05%	\$869,400	(\$51,809)	\$817,591	Monthly Max kW	242,055	\$3.377702	\$817,591	(\$8,635)
Transmission Service	9.01%	\$7,478,272	(\$129,244)	\$7,349,028	Avg 4CP	3,045,450	\$2.413117	\$7,349,028	(\$21,541)
<b>Total</b>		<b>\$82,985,379</b>	<b>\$9,578,681</b>	<b>\$92,564,059</b>				<b>\$92,563,342</b>	<b>\$1,596,447</b>

Allocation table based on the Docket No. 33309 transmission allocator

**AEP Texas Central TCRF Calculation By Class  
March 2020 TCRF Update**

Semi-Annual Updated Revenue Requirement - (NWTR - BWTR)/2 \$84,276,264

Estimated Revenue By Rate Class

Class Description	TCRF Class* Allocation %	Incremental TCRF	Adjustment to TCRF	Total TCRF Update March 2020	Type of Billing Determinant	March - August Determinants	Price Per Unit	TCRF Revenue	ADJP1 One-sixth of Adjustment
Residential	47.21%	\$39,785,619	(\$8,094,090)	\$31,691,529	kWh	5,255,121,386	\$0.006031	\$31,693,637	(\$1,349,015)
Secondary Less Than or Equal to 10 kW	1.72%	\$1,448,558	(\$164,060)	\$1,284,498	kWh	347,369,379	\$0.003698	\$1,284,572	(\$27,343)
Secondary Greater Than 10 kW									
IDR	2.02%	\$1,704,819	\$57,225	\$1,762,044	Avg 4CP	735,863	\$2.394528	\$1,762,044	\$9,537
Non-IDR	29.22%	\$24,629,597	(\$69,635)	\$24,559,962	Monthly Max kW	11,803,814	\$2.080680	\$24,559,960	(\$11,606)
Primary Service									
IDR	9.77%	\$8,230,145	(\$106,549)	\$8,123,597	Avg 4CP	2,228,051	\$3.646056	\$8,123,597	(\$17,758)
Non-IDR	1.05%	\$882,924	\$20,719	\$903,644	Monthly Max kW	218,678	\$4.132302	\$903,644	\$3,453
Transmission Service	9.01%	\$7,594,601	(\$1,195,327)	\$6,399,274	Avg 4CP	3,320,604	\$1.927142	\$6,399,275	(\$199,221)
Total		\$84,276,264	(\$9,551,717)	\$74,724,548				\$74,726,729	(\$1,591,953)

\*Allocation table based on the Docket No. 33309 transmission allocator.

AEP Texas Inc  
Semi-Annual TCRF Update  
September 2020

AEP Texas North September 2020 TCRF Update.xlsx  
Nov-Dec Expense

AEP Texas North Division  
Accounting Accrual  
Monthly Expense

Docket No. 48928  
2019 4CP Update  
1,137,436.172

Order Date (1)	Effective Date (2)	End Date (3)	Company (4)	Docket (5)	ERCOT Peak (6)	Old Rate Per kW (7)	New Rate Per kW (8)	Change in Rate Per kW (9)	2019 Billing Company Peak (10)	Annual TCRF Expense (11)	Monthly TCRF Expense (12)	2019 Monthly Expense November (13)	2019 Monthly Expense December (14)
7/23/2014	7/23/2014		San Antonio - CPS	42579	65,250,196.800	1.1183400	2.5970910	1.4787510	1,137,436.172	\$1,681,985	\$140,165	\$140,165	\$140,165
5/17/2019	5/17/2019		Sharyland Utilities, L P	48929/49519	67,273,101.059	0.0068461	0.5186620	0.5118159	1,137,436.172	\$582,158	\$48,513	\$48,513	\$48,513
5/17/2019	5/17/2019		ONCOR North Texas Utilities	48929/49519	67,273,101.059	0.0425839	3.2263410	3.1837571	1,137,436.172	\$3,621,320	\$301,777	\$301,777	\$301,777
11/6/2015	11/6/2015		San Bernard Electric	44897	63,680,709.638	0.0000000	0.0380560	0.0380560	1,137,436.172	\$43,286	\$3,607	\$3,607	\$3,607
8/29/2008	8/29/2008	1/20/2020	Fannin County	35698	57,650,014.900	0.0014284	0.0024512	0.0010228	1,137,436.172	\$1,163	\$97	\$97	\$97
3/17/2017	3/17/2017		City of College Station	46847	67,762,669.200	0.0108600	0.0552564	0.0443964	1,137,436.172	\$50,498	\$4,208	\$4,208	\$4,208
			Concho Valley (removal)	35950	57,650,014.900	(0.0025341)	(0.0025341)	(0.0025341)	1,137,436.172	(\$2,882)	(\$240)	(\$240)	(\$240)
			Coleman (removal)	35950	57,650,014.900	(0.0012290)	(0.0012290)	(0.0012290)	1,137,436.172	(\$1,398)	(\$116)	(\$116)	(\$116)
			Big Country (removal)	35950	57,650,014.900	(0.0026600)	(0.0026600)	(0.0026600)	1,137,436.172	(\$3,026)	(\$252)	(\$252)	(\$252)
5/21/2009	5/21/2009		Cherokee County Electric Coop	36668	57,650,014.900	0.0016470	0.0050100	0.0033630	1,137,436.172	\$3,825	\$319	\$319	\$319
8/27/2009	8/26/2009		Grayson-Collin Electric Coop	36984	59,819,399.900	0.0098520	0.0209639	0.0111119	1,137,436.172	\$12,639	\$1,053	\$1,053	\$1,053
11/5/2009	11/5/2009		TMPA (reduction from 36392)	37404	57,650,014.900	0.5571201	0.6632670	0.1061469	1,137,436.172	\$120,735	\$10,061	\$10,061	\$10,061
5/21/2009	5/21/2009		Deep East Texas	36762	57,650,014.900	0.0012300	0.0017100	0.0004800	1,137,436.172	\$546	\$45	\$45	\$45
1/14/2010	1/14/2010		Medina	37535	59,819,399.900	0.0317996	-	(0.0317996)	1,137,436.172	(\$36,170)	(\$3,014)	(\$3,014)	(\$3,014)
9/11/2014	9/1/2014		GEUS	42581	65,250,196.800	0.0242200	0.0360300	0.0118100	1,137,436.172	\$13,433	\$1,119	\$1,119	\$1,119
11/15/2017	12/14/2017		Farmers Electric Coop	47470/47370	67,690,205.600	0.0114341	0.0099010	(0.0015331)	1,137,436.172	(\$1,744)	(\$145)	(\$145)	(\$145)
10/3/2017	10/3/2017	1/6/2020	STEC	47468	67,762,669.200	0.3275800	1.1951380	0.8675580	1,137,436.172	\$966,792	\$82,233	\$82,233	\$82,233
11/10/2010	11/10/2010		MVEC (removal)	38569	60,858,331.400	0.0629200	0.0000000	(0.0629200)	1,137,436.172	(\$71,567)	(\$5,964)	(\$5,964)	(\$5,964)
3/19/2019	3/19/2019		Denton (DMEX)	48963	67,273,101.059	0.0734077	0.7044860	0.6310783	1,137,436.172	\$717,811	\$59,818	\$59,818	\$59,818
2/1/2019	2/1/2019		City of Garland	48802	67,273,101.059	0.1497884	0.767490000	0.6177016	1,137,436.172	\$702,596	\$58,550	\$58,550	\$58,550
1/2/2019	1/2/2019		Trinity Valley Electric Coop	48828	67,273,101.059	0.01176376	0.0107130	(0.00105076)	1,137,436.172	(\$1,195)	(\$100)	(\$100)	(\$100)
3/25/2011	3/25/2011		Brownsville Public Utilities Board	38556	60,858,331.400	0.0211200	0.0970000	0.0758800	1,137,436.172	\$86,309	\$7,192	\$7,192	\$7,192
8/4/2011	8/4/2011		Wood County (initial TCOS filing)	39290	60,858,331.400	0.0000000	0.0025860	0.0025860	1,137,436.172	\$2,941	\$245	\$245	\$245
4/24/2018	4/24/2018		Bryan Texas Utilities	48123	67,273,101.059	0.0993900	0.4417790	0.3423890	1,137,436.172	\$389,446	\$32,454	\$32,454	\$32,454
11/26/2018	11/26/2018	4/22/2020	CenterPoint	48708	67,273,101.059	3.8961966	5.7819250	1.8857284	1,137,436.172	\$2,144,896	\$178,741	\$178,741	\$178,741
4/24/2019	4/24/2019		AEP TX Central Division	49192	67,273,101.059	1.5149620	4.0366120	2.5216500	1,137,436.172	\$2,868,216	\$239,018	\$239,018	\$239,018
4/24/2019	4/24/2019		AEP TX North Division	49192	67,273,101.059	0.7022680	2.06659100	1.3643230	1,137,436.172	\$1,551,830	\$129,319	\$129,319	\$129,319
6/21/2018	6/21/2018		ETT	48340	67,273,101.059	0.0000000	4.5258900	4.5258900	1,137,436.172	\$5,147,911	\$428,993	\$428,993	\$428,993
4/4/2019	4/4/2019		Golden Spread	48500	67,273,101.059	0.0000000	0.0352500	0.0352500	1,137,436.172	\$40,095	\$3,341	\$3,341	\$3,341
9/27/2019	9/27/2019	3/25/2020	ONCOR	49793	69,368,963.500	6.5927980	13.94380032	7.3510820	1,137,436.172	\$8,361,387	\$696,782	\$696,782	\$696,782
3/8/2012	3/8/2012	1/6/2020	Bandera Electric Coop (LCRA lease payment termination)	40022/39891	61,368,962.600	0.0120200	0.04627240	0.0342524	1,137,436.172	\$38,960	\$3,247	\$3,247	\$3,247
10/24/2019	10/24/2019	2/25/2020	LCRA	49812	69,368,963.500	2.9759800	6.74419800	3.7682180	1,137,436.172	\$4,286,107	\$357,176	\$357,176	\$357,176
4/4/2019	4/4/2019		Taylor Electric Coop (sold trans assets to Golden Spread)	48500	67,273,101.059	\$0.00380	-	(0.0038041)	1,137,436.172	(\$4,327)	(\$361)	(\$361)	(\$361)
10/8/2015	10/8/2015		Brazos	44754	63,680,709.638	0.9256900	1.8609410	0.9352510	1,137,436.172	\$1,063,788	\$88,649	\$88,649	\$88,649
9/19/2019	9/19/2019	3/26/2020	TNMP	49785	67,273,101.059	0.3010563	1.0579530	0.7568967	1,137,436.172	\$860,922	\$71,743	\$71,743	\$71,743
9/12/2014	9/12/2014		Lone Star Transmission, LLC	42469	65,250,196.847	0.0000000	1.5696960	1.5696960	1,137,436.172	\$1,785,429	\$148,786	\$148,786	\$148,786
7/6/2018	7/6/2018		Cross Texas Transmission, LLC	48369	67,273,101.059	0.0000000	1.1072500	1.1072500	1,137,436.172	\$1,259,426	\$104,952	\$104,952	\$104,952
9/25/2015	9/25/2015		Wind Energy Transmission Texas, LLC	44746	63,680,709.638	0.0000000	1.8095350	1.8095350	1,137,436.172	\$2,058,231	\$171,519	\$171,519	\$171,519
7/2/2018	7/2/2018		Austin Energy	48352	67,273,101.059	1.0024700	1.1872140	0.1847440	1,137,436.172	\$210,135	\$17,511	\$17,511	\$17,511
8/4/2015	8/4/2015	11/3/2019	Lyntegar Electric Coop	44818	63,680,709.638	0.0000000	0.0082290	0.0082290	1,137,436.172	\$9,360	\$780	\$78	
11/4/2019	11/4/2019		Lyntegar Electric Coop	49943	69,368,963.500	0.0000000	0.0113650	0.0113650	1,137,436.172	\$12,927	\$1,077	\$970	\$1,077
2/4/2019	2/4/2019	4/12/2020	Rayburn Country	48952	67,273,101.059	0.0214200	0.1322160	0.1107960	1,137,436.172	\$126,023	\$10,502	\$10,502	\$10,502
10/30/2019	10/30/2019		San Miguel Electric Coop	49900	69,368,963.500	0.03921000	0.0205010	(0.0187090)	1,137,436.172	(\$21,280)	(\$1,773)	(\$1,773)	(\$1,773)
TCRF Monthly Expense Sub Total												\$3,390,818	\$3,390,848
<b>Rate Case &amp; Other Expenses</b>													
1/1/2017	12/8/2016		Lone Star WTS Credit Rider	46585	66,036,438.600		(0.09085893)	(0.0908589)	1,137,436.172	(\$103,346)	(\$8,612)	(\$8,612)	(\$8,612)
4/26/2018	5/1/2018		Lone Star WTS Tax Rate Change Rider	48101	66,036,438.600		(0.1099690)	(0.1099690)	1,137,436.172	(\$125,083)	(\$10,424)	(\$10,424)	(\$10,424)
4/1/2018	4/1/2018		WETT Tax Rate Change Rider	481227	63,680,709.638		(0.1436370)	(0.1436370)	1,137,436.172	(\$163,378)	(\$13,615)	(\$13,615)	(\$13,615)
1/1/2019	1/1/2019		WETT Tax Rate Change Rider	48874	67,273,101.059		(0.2368870)	(0.2368870)	1,137,436.172	(\$269,444)	(\$22,454)	(\$22,454)	(\$22,454)
12/1/2019	12/1/201		ONCOR One-Time Interest Credit Rider	49936	67,273,101.059		(0.0087993)	(0.0087993)	1,137,436.172	(\$10,009)	(\$10,009)		(\$10,009)
TCRF Monthly Expense Update Amount												\$3,335,714	\$3,325,735

AEP Texas Inc  
Semi-Annual TCRF Update  
September 2020

AEP Texas North September 2020 TCRF Update.xlsx  
Jan-April Expense

AEP Texas North Division  
Accounting Accrual  
Monthly Expense

Docket No. 50333  
2020 ACP Update  
1,138,438.259

Order Date (1)	Effective Date (2)	End Date (3)	Company (4)	Docket (5)	ERCOT Peak (6)	Old Rate Per kW (7)	New Rate Per kW (8)	Change in Rate Per kW (9)	2019 Billing Company Peak (10)	Annual TCRF Expense (11)	Monthly TCRF Expense (12)	Monthly Expense January (13)	Monthly Expense February (14)	Monthly Expense March (15)	Monthly Expense April (16)
7/23/2014	7/23/2014		San Antonio - CPS	42579	65,250,196.800	1.1183400	2.5970910	1.4787510	1,138,438.259	\$1,683,467	\$140,289	\$140,289	\$140,289	\$140,289	\$140,289
5/17/2019	5/17/2019		Sharyland Utilities, L.P	48929/489519	67,273,101.059	0.0068461	0.0186620	0.0118159	1,138,438.259	\$582,671	\$48,556	\$48,556	\$48,556	\$48,556	\$48,556
5/17/2019	5/17/2019		ONCOR North Texas Utilities	48929/489519	67,273,101.059	0.0425839	3.2263410	3.1837571	1,138,438.259	\$3,624,511	\$302,043	\$302,043	\$302,043	\$302,043	\$302,043
11/6/2015	11/6/2015		San Bernard Electric	44897	63,680,709.638	0.0000000	0.0380560	0.0380560	1,138,438.259	\$43,324	\$3,610	\$3,610	\$3,610	\$3,610	\$3,610
8/29/2008	8/29/2008	1/20/2020	Fannin County	35698	57,650.014.900	0.0014284	0.0024512	0.0010228	1,138,438.259	\$1,164	\$97	\$63			
1/21/2020	1/21/2020		Fannin County	50218	69,368,963.500	0.0014284	0.0021920	0.0007636	1,138,438.259	\$869	\$72	\$26	\$72	\$72	\$72
3/17/2017	3/17/2017		City of College Station	46847	57,762.869.200	0.0108600	0.0552564	0.0443964	1,138,438.259	\$50,543	\$4,212	\$4,212	\$4,212	\$4,212	\$4,212
			Concho Valley (removal)	35950	57,650.014.900	(0.0025341)	(0.0025341)	(0.0025341)	1,138,438.259	(\$2,885)	(\$240)	(\$240)	(\$240)	(\$240)	(\$240)
			Coleman (removal)	35950	57,650.014.900	(0.0012290)	(0.0012290)	(0.0012290)	1,138,438.259	(\$1,399)	(\$117)	(\$117)	(\$117)	(\$117)	(\$117)
			Big Country (removal)	35950	57,650.014.900	(0.0026600)	(0.0026600)	(0.0026600)	1,138,438.259	(\$3,028)	(\$252)	(\$252)	(\$252)	(\$252)	(\$252)
5/21/2009	5/21/2009		Cherokee County Electric Coop	36568	57,650.014.900	0.0050100	0.0050100	0.0050100	1,138,438.259	\$3,829	\$319	\$319	\$319	\$319	\$319
8/27/2009	8/26/2009		Grayson-Collin Electric Coop	36984	59,819.399.800	0.0098520	0.0209639	0.0111119	1,138,438.259	\$12,850	\$1,054	\$1,054	\$1,054	\$1,054	\$1,054
11/5/2009	11/5/2009		TMPA (reduction from 36392)	37404	57,650.014.900	0.5571201	0.6632670	0.1061469	1,138,438.259	\$120,842	\$10,070	\$10,070	\$10,070	\$10,070	\$10,070
5/21/2009	5/21/2009		Deep East Texas	36762	57,650.014.900	0.0012300	0.0017100	0.0004800	1,138,438.259	\$546	\$46	\$46	\$46	\$46	\$46
1/14/2010	1/14/2010		Medina	37535	59,819.399.800	0.0317996	-	(0.0317996)	1,138,438.259	(\$36,202)	(\$3,017)	(\$3,017)	(\$3,017)	(\$3,017)	(\$3,017)
9/11/2014	9/11/2014		GEUS	42581	65,250.196.800	0.0242200	0.0360300	0.0118100	1,138,438.259	\$13,445	\$1,120	\$1,120	\$1,120	\$1,120	\$1,120
11/15/2017	12/14/2017		Farmers Electric Coop	47470/47370	67,690.205.600	0.0114341	0.0099010	(0.0015331)	1,138,438.259	(\$1,745)	(\$145)	(\$145)	(\$145)	(\$145)	(\$145)
10/3/2017	10/3/2017	1/6/2020	STEC	47468	67,762.669.200	0.3275800	1.1951380	0.8675580	1,138,438.259	\$987,661	\$82,305	\$15,930			
1/7/2020	1/7/2020		STEC	50174	69,368,963.500	0.3275800	1.2355360	0.9079560	1,138,438.259	\$1,033,652	\$86,138	\$69,466	\$86,138	\$86,138	\$86,138
11/10/2010	11/10/2010		MVEC (removal)	38569	60,858.331.400	0.0629200	0.0000000	(0.0629200)	1,138,438.259	(\$71,631)	(\$5,969)	(\$5,969)	(\$5,969)	(\$5,969)	(\$5,969)
3/19/2019	3/19/2019		Denton (DMEX)	48963	67,273,101.059	0.0734077	0.7044860	0.6310783	1,138,438.259	\$718,444	\$59,870	\$59,870	\$59,870	\$59,870	\$59,870
2/1/2019	2/1/2019		City of Garland	48802	67,273,101.059	0.1497884	0.767490000	0.6177016	1,138,438.259	\$703,215	\$58,601	\$58,601	\$58,601	\$58,601	\$58,601
1/2/2019	1/2/2019		Trinity Valley Electric Coop	48828	67,273,101.059	0.01176376	0.0107130	(0.00105076)	1,138,438.259	(\$1,196)	(\$100)	(\$100)	(\$100)	(\$100)	(\$100)
3/25/2011	3/25/2011		Brownsville Public Utilities Board	38556	60,858.331.400	0.0211200	0.0970000	0.0758800	1,138,438.259	\$86,385	\$7,199	\$7,199	\$7,199	\$7,199	\$7,199
8/4/2011	8/4/2011		Wood County (initial TCOS filing)	39290	60,858.331.400	0.0000000	0.0025860	0.0025860	1,138,438.259	\$2,944	\$245	\$245	\$245	\$245	\$245
4/24/2018	4/24/2018		Bryan Texas Utilities	48123	67,273,101.059	0.0993900	0.4417790	0.3423890	1,138,438.259	\$389,789	\$32,482	\$32,482	\$32,482	\$32,482	\$32,482
11/26/2018	11/26/2018	4/22/2020	CenterPoint	48708	67,273,101.059	3.8961966	5.7819250	1.8857284	1,138,438.259	\$2,146,785	\$178,899	\$178,899	\$178,899	\$178,899	\$178,899
4/23/2020	4/23/2020		CenterPoint (Rate Case)	49421	69,368,963.500	3.8961966	4.9882730	1.0920764	1,138,438.259	\$1,243,262	\$103,605				\$131,192 \$27,628
4/24/2019	4/24/2019		AEP TX Central Division	49192	67,273,101.059	1.5149620	4.0366120	2.5216500	1,138,438.259	\$2,870,743	\$239,229	\$239,229	\$239,229	\$239,229	\$239,229
4/24/2019	4/24/2019		AEP TX North Division	49192	67,273,101.059	0.7022680	2.0665910	1.3643230	1,138,438.259	\$1,553,198	\$129,433	\$129,433	\$129,433	\$129,433	\$129,433
6/21/2018	6/21/2018		ETT	48340	67,273,101.059	0.0000000	4.5258900	4.5258900	1,138,438.259	\$5,152,446	\$429,371	\$429,371	\$429,371	\$429,371	\$429,371
4/4/2019	4/4/2019		Golden Spread	48500	67,273,101.059	0.0000000	0.0352500	0.0352500	1,138,438.259	\$40,130	\$3,344	\$3,344	\$3,344	\$3,344	\$3,344
9/27/2019	9/27/2019	3/25/2020	ONCOR	49793	69,368,963.500	6.5927980	13.94880032	7.3510820	1,138,438.259	\$8,368,753	\$697,396	\$697,396	\$697,396	\$562,416	
3/26/2020	3/26/2020		ONCOR	50490	69,368,963.500	6.5927980	14.39685539	7.8040575	1,138,438.259	\$8,884,438	\$740,370		\$143,297		\$740,370
3/8/2012	3/8/2012	1/6/2020	Bandera Electric Coop (LCRA lease payment termination)	40022/39891	61,368,962.600	0.0120200	0.04627240	0.0342524	1,138,438.259	\$38,994	\$3,250	\$629			
1/7/2020	1/7/2020		Bandera Electric Coop	50189	69,368,963.500	0.0120200	0.06075500	0.0487350	1,138,438.259	\$55,482	\$4,623	\$3,729	\$4,623	\$4,623	\$4,623
10/24/2019	10/24/2019	2/25/2020	LCRA	49812	69,368,963.500	2.9759800	6.74419800	3.7682180	1,138,438.259	\$4,289,884	\$357,490	\$357,490	\$308,181		
2/26/2020	2/26/2020	4/2/2020	LCRA (Bluebonnet)	50278	69,368,963.500	2.9759800	6.74786400	3.7718840	1,138,438.259	\$4,294,057	\$357,838		\$48,357	\$357,838	\$23,856
4/3/2020	4/3/2020		LCRA	50510	69,368,963.500	2.9759800	6.85224100	3.8762610	1,138,438.259	\$4,412,884	\$367,740				\$343,224
4/4/2019	4/4/2019		Taylor Electric Coop (sold trans assets to Golden Spread)	48500	67,273,101.059	\$0.00380	-	(0.0038041)	1,138,438.259	(\$4,331)	(\$361)	(\$361)	(\$361)	(\$361)	(\$361)
10/8/2015	10/8/2015		Brazos	47454	63,680.709.638	0.9256900	1.8809410	0.9552510	1,138,438.259	\$1,064,726	\$88,727	\$88,727	\$88,727	\$88,727	\$88,727
3/21/2019	3/21/2019	9/18/2019	TNMP	49143	67,273,101.059	0.3010563	1.0105470	0.7094907	1,138,438.259	\$807,711	\$67,309				
9/19/2019	9/19/2019	3/26/2020	TNMP	49875	67,273,101.059	0.3010563	1.0579530	0.7568967	1,138,438.259	\$861,680	\$71,807	\$71,807	\$71,807	\$60,225	
3/27/2020	3/27/2020		TNMP	50481	69,368,963.500	0.3010563	1.1431550	0.8420987	1,138,438.259	\$958,677	\$79,890		\$12,885		\$79,890
9/12/2014	9/12/2014		Lone Star Transmission, LLC	42469	65,250.196.847	0.0000000	1.5696960	1.5696960	1,138,438.259	\$1,787,002	\$148,917	\$148,917	\$148,917	\$148,917	\$148,917
7/6/2018	7/6/2018		Cross Texas Transmission, LLC	48369	67,273,101.059	0.0000000	1.1072500	1.1072500	1,138,438.259	\$1,260,536	\$105,045	\$105,045	\$105,045	\$105,045	\$105,045
9/25/2015	9/25/2015		Wind Energy Transmission Texas, LLC	44746	63,680.709.638	0.0000000	1.8095350	1.8095350	1,138,438.259	\$2,060,044	\$171,670	\$171,670	\$171,670	\$171,670	\$171,670
7/2/2018	7/2/2018		Austin Energy	48352	67,273,101.059	1.0024700	1.1872140	0.1847440	1,138,438.259	\$210,320	\$17,527	\$17,527	\$17,527	\$17,527	\$17,527
11/4/2019	11/4/2019		Lytle Electric Coop	49943	69,368,963.500	0.0000000	0.0113650	0.0113650	1,138,438.259	\$12,938	\$1,078	\$1,078	\$1,078	\$1,078	\$1,078
2/4/2019	2/4/2019	4/12/2020	Rayburn Country	48952	67,273.101.059	0.0214200	0.1322160	0.1107960	1,138,438.259	\$126,134	\$10,511	\$10,511	\$10,511	\$10,511	\$4,204
4/13/2020	4/13/2020		Rayburn Country	50539	69,368,963.500	0.0214200	0.3301160	0.3086960	1,138,438.259	\$351,431	\$29,286				\$17,572
10/30/2019	10/30/2019		San Miguel Electric Coop	49900	69,368,963.500	0.03921000	0.0205010	(0.0187090)	1,138,438.259	(\$21,289)	(\$1,775)	(\$1,775)	(\$1,775)	(\$1,775)	(\$1,775)
1/10/2020	1/3/2020		Southwest Texas Electric Coop (SWTEC)	50201	69,368.963.500	0.00040157	0.0009510	\$52	1,138,438.25						



AEP Texas Inc  
Semi-Annual TCRF Update  
September 2020

AEP Texas North September 2020 TCRF Update.xlsx  
Total Class Data

Semi-Annual TCRF Class Adjustment Calculation for September 2020  
Total Class Data

Line	Description	November	December	January	February	March	April	Total
1	Period (p)	1	2	3	4	5	6	
2	TCRF Expense Not in Base	\$3,335,714	\$3,325,735	\$3,337,764	\$3,337,660	\$3,347,807	\$3,389,781	\$20,074,462
3	Class Allocation Factor	100.000%	100.000%	100.000%	100.000%	100.000%	100.000%	100.000%
4	Class TCRF Not in Base	\$3,335,714	\$3,325,735	\$3,337,764	\$3,337,660	\$3,347,807	\$3,389,781	\$20,074,462
5	Class TCRF Revenue	\$3,146,447	\$3,339,277	\$3,473,388	\$3,330,191	\$2,948,595	\$2,654,652	\$18,892,550
6	ADJP1					(\$21,932)	(\$21,932)	(\$43,864)
7	ADJP2	\$245,300	\$245,300	\$245,300	\$245,300			\$981,201
8	Adjusted Class TCRF Revenue (8 = 5 - 6 - 7)	\$2,901,147	\$3,093,976	\$3,228,088	\$3,084,891	\$2,970,527	\$2,676,584	\$17,955,212
9	Under/(Over) Recovery	\$434,567	\$231,759	\$109,677	\$252,769	\$377,280	\$713,197	\$2,119,249
10	Cummulative Under/(Over) Recovery	\$434,567	\$666,326	\$776,003	\$1,028,772	\$1,406,052	\$2,119,249	

ADJP1 = 1/6th of over/(under) recovery from previous TCRF update true-up periods 5 & 6

ADJP2 = 1/6th of over/(under) recovery from second previous TCRF update true-up periods 1 through 4

AEP Texas Inc  
Semi-Annual TCRF Update  
September 2020

AEP Texas North September 2020 TCRF Update.xlsx  
Residential

Semi-Annual TCRF Class Adjustment Calculation for September 2020  
Residential

Line	Description	November	December	January	February	March	April	Total
1	Period (p)	1	2	3	4	5	6	
2	TCRF Expense Not in Base	\$3,335,714	\$3,325,735	\$3,337,764	\$3,337,660	\$3,347,807	\$3,389,781	\$20,074,462
3	Class Allocation Factor	46.553%	46.553%	46.553%	46.553%	46.553%	46.553%	46.553%
4	Class TCRF Not in Base	\$1,552,890	\$1,548,244	\$1,553,844	\$1,553,796	\$1,558,519	\$1,578,060	\$9,345,354
5	Class TCRF Revenue	\$1,309,383	\$1,563,211	\$1,746,164	\$1,592,913	\$1,253,355	\$1,056,542	\$8,521,568
6	ADJP1					(\$57,838)	(\$57,838)	(\$115,676)
7	ADJP2	\$168,843	\$168,843	\$168,843	\$168,843			\$675,373
8	Adjusted Class TCRF Revenue (8 = 5 - 6 - 7)	\$1,140,540	\$1,394,367	\$1,577,321	\$1,424,070	\$1,311,193	\$1,114,380	\$7,961,870
9	Under/(Over) Recovery	\$412,350	\$153,877	(\$23,476)	\$129,726	\$247,327	\$463,680	\$1,383,483
10	Cummulative Under/(Over) Recovery	\$412,350	\$566,227	\$542,751	\$672,477	\$919,804	\$1,383,483	

ADJP1 = 1/6th of over/(under) recovery from previous TCRF update true-up periods 5 & 6

ADJP2 = 1/6th of over/(under) recovery from second previous TCRF update true-up periods 1 through 4

AEP Texas Inc  
Semi-Annual TCRF Update  
September 2020

AEP Texas North September 2020 TCRF Update.xlsx  
Secondary <= 10 kW

Semi-Annual TCRF Class Adjustment Calculation for September 2020  
Secondary <= 10 kW

Line	Description	November	December	January	February	March	April	Total
1	Period (p)	1	2	3	4	5	6	
2	TCRF Expense Not in Base	\$3,335,714	\$3,325,735	\$3,337,764	\$3,337,660	\$3,347,807	\$3,389,781	\$20,074,462
3	Class Allocation Factor	2.897%	2.897%	2.897%	2.897%	2.897%	2.897%	2.897%
4	Class TCRF Not in Base	\$96,639	\$96,350	\$96,698	\$96,695	\$96,989	\$98,205	\$581,578
5	Class TCRF Revenue	\$93,926	\$102,555	\$109,202	\$99,759	\$93,022	\$84,515	\$582,980
6	ADJP1					\$1,569	\$1,569	\$3,139
7	ADJP2	\$8,328	\$8,328	\$8,328	\$8,328			\$33,311
8	Adjusted Class TCRF Revenue (8 = 5 - 6 - 7)	\$85,599	\$94,228	\$100,874	\$91,432	\$91,453	\$82,945	\$546,530
9	Under/(Over) Recovery	\$11,040	\$2,122	(\$4,176)	\$5,264	\$5,536	\$15,260	\$35,047
10	Cummulative Under/(Over) Recovery	\$11,040	\$13,163	\$8,987	\$14,251	\$19,787	\$35,047	

ADJP1 = 1/6th of over/(under) recovery from previous TCRF update true-up periods 5 & 6

ADJP2 = 1/6th of over/(under) recovery from second previous TCRF update true-up periods 1 through 4

AEP Texas Inc  
Semi-Annual TCRF Update  
September 2020

AEP Texas North September 2020 TCRF Update.xlsx  
Secondary > 10 kW IDR

Semi-Annual TCRF Class Adjustment Calculation for September 2020  
Secondary > 10 kW IDR

Line	Description	November	December	January	February	March	April	Total
1	Period (p)	1	2	3	4	5	6	
2	TCRF Expense Not in Base	\$3,335,714	\$3,325,735	\$3,337,764	\$3,337,660	\$3,347,807	\$3,389,781	\$20,074,462
3	Class Allocation Factor	5.994%	5.994%	5.994%	5.994%	5.994%	5.994%	5.994%
4	Class TCRF Not in Base	\$199,943	\$199,345	\$200,066	\$200,060	\$200,668	\$203,184	\$1,203,264
5	Class TCRF Revenue	\$212,830	\$215,373	\$213,245	\$212,058	\$186,775	\$184,916	\$1,225,198
6	ADJP1					(\$12,101)	(\$12,101)	(\$24,203)
7	ADJP2	(\$1,634)	(\$1,634)	(\$1,634)	(\$1,634)			(\$6,534)
8	Adjusted Class TCRF Revenue (8 = 5 - 6 - 7)	\$214,464	\$217,006	\$214,879	\$213,692	\$198,876	\$197,017	\$1,255,935
9	Under/(Over) Recovery	(\$14,521)	(\$17,661)	(\$14,813)	(\$13,632)	\$1,791	\$6,166	(\$52,670)
10	Cummulative Under/(Over) Recovery	(\$14,521)	(\$32,183)	(\$46,996)	(\$60,628)	(\$58,837)	(\$52,670)	

ADJP1 = 1/6th of over/(under) recovery from previous TCRF update true-up periods 5 & 6

ADJP2 = 1/6th of over/(under) recovery from second previous TCRF update true-up periods 1 through 4

AEP Texas Inc  
Semi-Annual TCRF Update  
September 2020

AEP Texas North September 2020 TCRF Update.xlsx  
Secondary > 10 kW

Semi-Annual TCRF Class Adjustment Calculation for September 2020  
Secondary > 10 kW Non-IDR

Line	Description	November	December	January	February	March	April	Total
1	Period (p)	1	2	3	4	5	6	
2	TCRF Expense Not in Base	\$3,335,714	\$3,325,735	\$3,337,764	\$3,337,660	\$3,347,807	\$3,389,781	\$20,074,462
3	Class Allocation Factor	30.869%	30.869%	30.869%	30.869%	30.869%	30.869%	30.869%
4	Class TCRF Not in Base	\$1,029,706	\$1,026,626	\$1,030,339	\$1,030,307	\$1,033,439	\$1,046,396	\$6,196,812
5	Class TCRF Revenue	\$1,078,439	\$1,006,312	\$970,057	\$991,223	\$976,622	\$877,541	\$5,900,194
6	ADJP1					\$49,529	\$49,529	\$99,059
7	ADJP2	\$72,144	\$72,144	\$72,144	\$72,144			\$288,575
8	Adjusted Class TCRF Revenue (8 = 5 - 6 - 7)	\$1,006,295	\$934,168	\$897,914	\$919,080	\$927,093	\$828,011	\$5,512,560
9	Under/(Over) Recovery	\$23,411	\$92,457	\$132,425	\$111,227	\$106,346	\$218,385	\$684,252
10	Cummulative Under/(Over) Recovery	\$23,411	\$115,868	\$248,294	\$359,521	\$465,867	\$684,252	

ADJP1 = 1/6th of over/(under) recovery from previous TCRF update true-up periods 5 & 6

ADJP2 = 1/6th of over/(under) recovery from second previous TCRF update true-up periods 1 through 4

AEP Texas Inc  
Semi-Annual TCRF Update  
September 2020

AEP Texas North September 2020 TCRF Update.xlsx  
Primary IDR

Semi-Annual TCRF Class Adjustment Calculation for September 2020  
Primary IDR

Line	Description	November	December	January	February	March	April	Total
1	Period (p)	1	2	3	4	5	6	
2	TCRF Expense Not in Base	\$3,335,714	\$3,325,735	\$3,337,764	\$3,337,660	\$3,347,807	\$3,389,781	\$20,074,462
3	Class Allocation Factor	12.388%	12.388%	12.388%	12.388%	12.388%	12.388%	12.388%
4	Class TCRF Not in Base	\$413,215	\$411,979	\$413,469	\$413,456	\$414,713	\$419,913	\$2,486,747
5	Class TCRF Revenue	\$403,261	\$403,203	\$388,482	\$386,827	\$393,427	\$394,363	\$2,369,563
6	ADJP1					(\$3,757)	(\$3,757)	(\$7,515)
7	ADJP2	(\$4,129)	(\$4,129)	(\$4,129)	(\$4,129)			(\$16,517)
8	Adjusted Class TCRF Revenue (8 = 5 - 6 - 7)	\$407,390	\$407,332	\$392,611	\$390,956	\$397,185	\$398,120	\$2,393,595
9	Under/(Over) Recovery	\$5,825	\$4,647	\$20,858	\$22,500	\$17,529	\$21,793	\$93,152
10	Cummulative Under/(Over) Recovery	\$5,825	\$10,472	\$31,330	\$53,831	\$71,359	\$93,152	

ADJP1 = 1/6th of over/(under) recovery from previous TCRF update true-up periods 5 & 6

ADJP2 = 1/6th of over/(under) recovery from second previous TCRF update true-up periods 1 through 4

AEP Texas Inc  
Semi-Annual TCRF Update  
September 2020

AEP Texas North September 2020 TCRF Update.xlsx  
Primary

Semi-Annual TCRF Class Adjustment Calculation for September 2020  
Primary Non-IDR

Line	Description	November	December	January	February	March	April	Total
1	Period (p)	1	2	3	4	5	6	
2	TCRF Expense Not in Base	\$3,335,714	\$3,325,735	\$3,337,764	\$3,337,660	\$3,347,807	\$3,389,781	\$20,074,462
3	Class Allocation Factor	0.699%	0.699%	0.699%	0.699%	0.699%	0.699%	0.699%
4	Class TCRF Not in Base	\$23,327	\$23,257	\$23,341	\$23,340	\$23,411	\$23,705	\$140,381
5	Class TCRF Revenue	\$23,182	\$21,669	\$24,185	\$24,967	\$25,956	\$21,746	\$141,705
6	ADJP1					\$3,315	\$3,315	\$6,631
7	ADJP2	\$2,757	\$2,757	\$2,757	\$2,757			\$11,030
8	Adjusted Class TCRF Revenue (8 = 5 - 6 - 7)	\$20,424	\$18,911	\$21,428	\$22,209	\$22,641	\$18,430	\$124,044
9	Under/(Over) Recovery	\$2,902	\$4,346	\$1,913	\$1,131	\$770	\$5,274	\$16,337
10	Cummulative Under/(Over) Recovery	\$2,902	\$7,248	\$9,161	\$10,292	\$11,063	\$16,337	

ADJP1 = 1/6th of over/(under) recovery from previous TCRF update true-up periods 5 & 6

ADJP2 = 1/6th of over/(under) recovery from second previous TCRF update true-up periods 1 through 4

AEP Texas Inc  
Semi-Annual TCRF Update  
September 2020

AEP Texas North September 2020 TCRF Update.xlsx  
Transmission

Semi-Annual TCRF Class Adjustment Calculation for September 2020  
Transmission

Line	Description	November	December	January	February	March	April	Total
1	Period (p)	1	2	3	4	5	6	
2	TCRF Expense Not in Base	\$3,335,714	\$3,325,735	\$3,337,764	\$3,337,660	\$3,347,807	\$3,389,781	\$20,074,462
3	Class Allocation Factor	0.599%	0.599%	0.599%	0.599%	0.599%	0.599%	0.599%
4	Class TCRF Not in Base	\$19,994	\$19,934	\$20,007	\$20,006	\$20,067	\$20,318	\$120,326
5	Class TCRF Revenue	\$25,426	\$26,955	\$22,052	\$22,443	\$19,437	\$35,030	\$151,342
6	ADJP1					(\$2,649)	(\$2,649)	(\$5,299)
7	ADJP2	(\$1,009)	(\$1,009)	(\$1,009)	(\$1,009)			(\$4,037)
8	Adjusted Class TCRF Revenue (8 = 5 - 6 - 7)	\$26,435	\$27,964	\$23,061	\$23,452	\$22,086	\$37,679	\$160,678
9	Under/(Over) Recovery	(\$6,441)	(\$8,029)	(\$3,055)	(\$3,447)	(\$2,020)	(\$17,361)	(\$40,352)
10	Cummulative Under/(Over) Recovery	(\$6,441)	(\$14,470)	(\$17,525)	(\$20,971)	(\$22,991)	(\$40,352)	

ADJP1 = 1/6th of over/(under) recovery from previous TCRF update true-up periods 5 & 6

ADJP2 = 1/6th of over/(under) recovery from second previous TCRF update true-up periods 1 through 4



AEP Texas Inc  
Semi-Annual TCRF Update  
September 2020

AEP Texas North September 2020 TCRF Update.xlsx  
ST50-ST56 REV

TARF_DESC	EQTN_CD	NOV_REVENUE	DEC_REVENUE	JAN_REVENUE	FEB_REVENUE	MAR_REVENUE	APR_REVENUE	TOTAL_REVENUE
Residential	ST50	1,309,382.88	1,563,210.72	1,746,163.92	1,592,913.23	1,253,354.68	1,056,542.12	8,521,567.55
Secondary <= 10 kW	ST51	93,926.35	102,555.27	109,202.03	99,759.43	93,022.41	84,514.98	582,980.47
Secondary > 10 kW No IDR	ST52	1,078,438.84	1,006,312.13	970,057.46	991,223.38	976,621.83	877,540.52	5,900,194.16
Secondary > 10 kW IDR	ST53	212,830.48	215,372.67	213,245.24	212,058.48	186,775.09	184,915.93	1,225,197.89
Primary No IDR	ST54	23,181.83	21,668.64	24,185.25	24,966.51	25,956.44	21,745.95	141,704.62
Primary IDR	ST55	403,261.18	403,202.68	388,481.87	386,826.91	393,427.38	394,363.12	2,369,563.14
Transmission	ST56	25,425.69	26,954.62	22,052.16	22,443.19	19,436.93	35,029.61	151,342.20
Total All Classes		3,146,447.25	3,339,276.73	3,473,387.93	3,330,191.13	2,948,594.76	2,654,652.23	18,892,550.03

									TNTC Credit
TARF_DESC	EQTN_CD	SEPT_BILLING UNIT	OCT_BILLING UNIT	NOV_BILLING UNIT	DEC_BILLING UNIT	JAN_BILLING UNIT	FEB_BILLING UNIT	TOTAL_PERIOD BILLING UNITS	
Residential	ST50	218,856,888	168,373,750	121,330,932	144,851,460	161,804,804	147,604,086	962,821,920	-\$150,000
Secondary <= 10 kW	ST51	17,806,458	15,505,461	13,600,701	14,849,916	15,812,291	14,445,103	92,019,930	
Secondary > 10 kW NCP	ST52	492,073.00	465,742.70	452,670.00	422,997.10	409,716.40	416,476.20	2,659,675	
Secondary > 10 kW 4CP	ST53	66,763.10	68,737.30	67,358.70	68,161.10	67,678.50	67,032.70	405,731	
Primary NCP	ST54	26,367.10	28,087.00	27,864.40	25,904.20	28,605.70	29,678.60	166,507	
Primary 4CP	ST55	216,308.50	215,084.50	215,717.30	214,745.90	209,291.20	207,265.30	1,278,413	
Transmission	ST56	25,189.90	28,342.90	28,903.50	30,385.80	25,067.90	25,520.80	163,411	-\$0.92

**AEP Texas North TCRF Calculation By Class  
September 2019 TCRF Update**

Semi-Annual Updated Revenue Requirement - (NWTR - BWTR)/2 \$19,144,031

Estimated Revenue By Rate Class

Class Description	TCRF Class Allocation %	Incremental TCRF	Adjustment to TCRF	Total TCRF Update September 2019	Type of Billing Determinant	Sept - Feb Determinants	Price Per Unit	TCRF Revenue	ADJP2 One-sixth of Adjustment
Residential	46.553%	\$8,912,206	\$1,013,060	\$9,925,266	kWh	919,704,333	\$0.010792	\$9,925,449	168,843
Secondary Less Than or Equal to 10 kW	2.897%	\$554,622	\$49,967	\$604,589	kWh	87,531,583	\$0.006907	\$604,581	8,328
Secondary Greater Than 10 kW									
IDR	5.994%	\$1,147,494	(\$9,801)	\$1,137,693	Avg 4CP	359,988	\$3.160362	\$1,137,693	(1,634)
Non-IDR	30.869%	\$5,909,596	\$432,863	\$6,342,459	Monthly Max kW	2,647,729	\$2.395434	\$6,342,460	72,144
Primary Service									
IDR	12.388%	\$2,371,488	(\$24,775)	\$2,346,713	Avg 4CP	1,249,831	\$1.877624	\$2,346,712	(4,129)
Non-IDR	0.699%	\$133,874	\$16,545	\$150,419	Monthly Max kW	175,563	\$0.856780	\$150,419	2,757
Transmission Service	0.599%	\$114,749	(\$6,056)	\$108,694	Avg 4CP	123,497	\$0.880132	\$108,694	(1,009)
Total		\$19,144,031	\$1,471,802	\$20,615,833				\$20,616,008	245,300

**AEP Texas North TCRF Calculation By Class  
March 2020 TCRF Update**

Semi-Annual Updated Revenue Requirement - (NWTR - BWTR)/2      \$19,606,226

Estimated Revenue By Rate Class

Class Description	TCRF Class* Allocation %	Incremental TCRF	Adjustment to TCRF	Total TCRF Update March 2020	Type of Billing Determinant	March - August Determinants	Price Per Unit	TCRF Revenue	ADJP1 One-sixth of Adjustment
Residential	46.553%	\$9,127,374	(\$347,028)	\$8,780,345	kWh	912,876,126	\$0.009618	\$8,780,043	(57,838)
Secondary Less Than or Equal to 10 kW	2.897%	\$568,013	\$9,417	\$577,430	kWh	88,246,271	\$0.006543	\$577,395	1,569
Secondary Greater Than 10 kW									
IDR	5.994%	\$1,175,198	(\$72,608)	\$1,102,590	Avg 4CP	400,265	\$2.754654	\$1,102,590	(12,101)
Non-IDR	30.869%	\$6,052,272	\$297,176	\$6,349,447	Monthly Max kW	2,696,260	\$2.354909	\$6,349,447	49,529
Primary Service									
IDR	12.388%	\$2,428,743	(\$22,544)	\$2,406,199	Avg 4CP	1,281,689	\$1.877365	\$2,406,199	(3,757)
Non-IDR	0.699%	\$137,106	\$19,893	\$156,999	Monthly Max kW	158,238	\$0.992174	\$156,999	3,315
Transmission Service	0.599%	\$117,520	(\$15,896)	\$101,624	Avg 4CP	135,542	\$0.749757	\$101,624	(2,649)
Total		\$19,606,226	(\$131,591)	\$19,474,635				\$19,474,297	(21,932)

\*Allocation table based on the Docket No. 33310 transmission allocator

AEP TEXAS  
TARIFF FOR ELECTRIC DELIVERY SERVICE

Applicable: Certified Service Area

Chapter: 6 Section: 6.1.1

Section Title: Delivery System Charges

Revision: First Effective Date: September 1, 2020

T

**6.1.1.4.1.1 Rider TCRF - Transmission Cost  
Recovery Factor**

Residential		\$0.016274	per kWh	I
Secondary Service Less Than or Equal to 10 kW		\$0.006986	per kWh	I
Secondary Service Greater Than 10 kW				
	4CP	\$4.611697	per Avg.4CP kW	I
	NCP	\$3.619527	per kW	I
Primary Service				
	4CP	\$4.957123	per Avg.4CP kW	I
	NCP	\$3.125990	per kW	I
Transmission Service		\$4.951284	per Avg.4CP kW	I

**NOTICE**

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

## AEP TEXAS

## TARIFF FOR ELECTRIC DELIVERY SERVICE

Applicable: Certified Service Area previously served by AEP Texas North Company

Chapter: 6 Section: 6.1.1

Section Title: Delivery System Charges

Revision: First Effective Date: September 1, 2020

T

### 6.1.1.4.9 Rider TNTC – Texas North Transmission Credit

#### **APPLICABILITY:**

Rider TNTC is applicable to Transmission Voltage Delivery Service customers in the Company's certificated service area previously served by AEP Texas North Company.

#### **EFFECTIVE PERIOD:**

Rider TNTC will be applied to the Retail Customer's Retail Electric Provider beginning with the effective date of the rates approved in the Final Order in AEP Texas' base rate case, Docket No. 49494. Rider TNTC will remain in effect for a period of two years or four TCRF rider updates starting with the TCRF rider filed in compliance with the Final Order in Docket No. 49494. The Rider TNTC credit factor will be updated in conjunction with each of the next three subsequent TCRF rider updates based on the North Transmission Class 4CP billing determinant used in the TCRF rider update.

#### **CREDIT AMOUNT:**

The credits derived herein are pursuant to the requirements of Final Order in AEP Texas' base rate case in Docket No. 49494. Per the Order, the total annual credit is \$300,000 per year, or \$150,000 per TCRF update, for a period of two years or four TCRF updates included in the effective period after which time the credit will expire.

#### **CREDIT DETERMINATION**

\$150,000 / TCRF Transmission Billing Units

#### **CREDIT FACTOR**

Rate Schedule	Factor	Unit	
Transmission Service	(\$0.92)	Per Transmission 4CP kW	R

#### **NOTICE:**

This Rate Schedule is subject to the Company's Tariff and Applicable Legal Authority.

NOTICE

Attached hereto is a copy of the Petition of AEP Texas Inc. (AEP Texas or Company) For Administrative Approval of Transmission Cost Recovery Factors filed with the Public Utility Commission of Texas (Commission) on June 1, 2020. The Petition has been assigned Docket No. \_\_\_\_\_. The requested effective date is September 1, 2020.

An intervention and comment deadline will be established by the Commission. Anyone who wishes to intervene, file comments, or obtain further information regarding this proceeding should contact the Public Utility Commission of Texas, P. O. Box 13326, Austin, Texas 78711-3326 or call the Commission's Office of Consumer Protection at (512)936-7120 or (888)782-8477. Hearing and speech-impaired individuals with the text telephones (TTY) may contact the Commission at (512)936-7136. All communications should refer to Docket No. \_\_\_\_\_.

AEP Texas may be contacted about this filing by contacting Mr. Steven Beaty, 400 West 15<sup>th</sup> Street, Suite 1520, Austin, Texas 78701, telephone (512)481-4550, fax (512)481-4591, or E-mail: [sjbeaty@aep.com](mailto:sjbeaty@aep.com).