

Generic Transmission and Distribution Rates

Class	CenterPoint - Docket 38339/41072			Oncor - Docket 46957/48325		AEP		TCC	TNC	TNMP - Docket 48401	
	Charges			Charges		Charges		D-33309	D-33310	Charges	
Residential	Customer Charge (per customer)	\$1.62		Customer Charge (per customer)	\$0.90	Customer Charge (per customer)	\$3.19	\$2.94	Customer Charge (per customer)	\$1.13	
	Metering Charge (per customer)	\$3.85		Metering Charge (per customer)	\$2.52	Metering Charge (per customer)	\$3.55	\$5.24	Metering Charge (per customer)	\$6.72	
	Transmission Charge (per kWh)	\$0.008439		Transmission Charge (per kWh)	\$0.000000	Transmission Charge (per kWh)	\$0.005190	\$0.005803	Transmission Charge (per kWh)	\$0.000000	
	Distribution Charge (per kWh)	\$0.016489		Distribution Charge (per kWh)	\$0.019841	Distribution Charge (per kWh)	\$0.013915	\$0.019007	Distribution Charge (per kWh)	\$0.025670	
Secondary ≤ 10 kW (or kVA) (TNMP 5 kW)	Customer Charge (per customer)	\$1.61		Customer Charge (per customer)	\$2.05	Customer Charge (per customer)	\$3.20	\$4.25	Customer Charge (per customer)	\$0.74	
	Metering Charge (per customer)	\$4.41		Metering Charge (per customer)	\$6.07	Metering Charge (per customer)	\$3.68	\$7.50	Metering Charge (per customer)	\$7.62	
	Transmission Charge (per kWh)	\$0.004437		Transmission Charge (per kWh)	\$0.000000	Transmission Charge (per kWh)	\$0.002512	\$0.003148	Transmission Charge (per kWh)	\$0.000000	
	Distribution Charge (per kWh)	\$0.012218		Distribution Charge (per kWh)	\$0.021482	Distribution Charge (per kWh)	\$0.015489	\$0.031948	Distribution Charge (per kWh)	\$0.042580	
Secondary > 10 kW (or kVA) (TNMP 5 kW)	Customer Charge (per customer)			Customer Charge (per customer)	\$9.25	Customer Charge (per customer)			Customer Charge (per customer)	\$3.60	
	Non-IDR customers	\$2.26		Metering Charge (per customer)	\$30.82	Non-IDR customers	\$3.26	\$4.25	Metering Charge (per customer)	\$20.96	
	IDR Customers	\$65.83		Transmission Charge (per kW)	\$0.00	IDR Customers	\$26.52	\$26.00	Transmission Charge (per kW)		
	Metering Charge (per customer)					Metering Charge (per customer)					
	Non-IDR customers	\$18.82		Distribution Charge (per kW)		Non-IDR Customers	\$15.81	\$18.68	Non-IDR customers	\$0.0000	
	IDR Customers	\$63.07		NCP ≤ 20 kW	\$4.497330	IDR Customers	\$15.81	\$35.00	IDR Customers	\$0.0000	
	Transmission Charge			NCP > 20 kW, Load Factor 0 - 10%	\$6.275746	Transmission Charge			Transmission Charge (per kW)		
	Non-IDR Customers (per NCP kVA)	\$1.4318		NCP > 20 kW, Load Factor 11 - 15%	\$5.557887	Non-IDR Customers (per NCP kW)	\$1.286	\$1.245	Non-IDR Customers	\$7.0585	
	IDR Customers (per 4CP kVA)	\$2.2387		NCP > 20 kW, Load Factor 16 - 20%	\$5.227174	IDR Customers (per 4CP kW)	\$1.793	\$1.953	IDR Customers	\$5.7256	
	Distribution Charge (per kVA)	\$3.059429		NCP > 20 kW, Load Factor 21 - 25%	\$5.053968	Distribution Charge (per NCP kW)	\$3.314	\$3.21	Distribution Charge (per NCP kW)		
				NCP > 20 kW, Load Factor ≥ 26%	\$4.497330				IDR Customers	\$5.7256	
Primary	Customer Charge (per customer)		Primary	Customer Charge (per customer)	\$6.22	Customer Charge (per customer)			Customer Charge (per customer)	\$26.89	
	Non-IDR customers	\$3.58	≤ 10 kW	Metering Charge (per customer)	\$18.50	Non-IDR customers	\$3.80	\$4.25	Metering Charge (per customer)	\$221.59	
	IDR Customers	\$76.73		Transmission Charge (per kWh)	\$0.000000	IDR Customers	\$28.41	\$26.00	Transmission Charge (per kW)		
	Metering Charge (per customer)			Distribution Charge (per kWh)	\$0.003198						
	Non-IDR customers	\$181.35	Primary	Customer Charge (per customer)	\$15.57	Non-IDR Customers	\$154.62	\$151.75	Non-IDR customers	\$0.0000	
	IDR customers	\$138.40	> 10 kW	Metering Charge (per customer)	\$36.15	IDR Customers	\$154.62	\$168.65	IDR Customers	\$0.0000	
	Transmission Charge		Distrib.	Transmission Charge (per kW)	\$0.00	Transmission Charge			Transmission Charge (per kW)		
	Non-IDR Customers (per NCP kVA)	\$1.7033		Distribution Charge (per kW)	\$3.795846	Non-IDR Customers (per NCP kW)	\$1.628	\$1.189	Non-IDR Customers	\$0.0000	
	IDR Customers (per 4CP kVA)	\$2.1546	Primary	Customer Charge (per customer)	\$151.17	IDR Customers (per 4CP kW)	\$1.925	\$1.963	IDR Customers	\$0.0000	
	Distribution Charge (per kVA)	\$2.002820	> 10 kW	Metering Charge (per customer)	\$248.57	Distribution Charge (per NCP kW)	\$2.945	\$1.88	Distribution Service Charge	\$4.5340	
			Substat.	Transmission Charge (per kW)	\$0.00						
			Distribution Charge (per kW)	\$0.480576							
Transmission	Customer Charge (per customer)	\$154.44		Customer Charge (per customer)	\$162.10	Customer Charge (per customer)	\$38.84	\$24.80	Customer Charge (per customer)	\$31.96	
	Metering Charge (per customer)	\$1,449.82		Metering Charge (per customer)	\$256.84	Metering Charge (per customer)	\$1,869.15	\$850.00	Metering Charge (per customer)	\$1,158.21	
	Transmission Charge (per 4CP kVA)	\$2.1188		Transmission Charge (per 4CP kW)	\$0.00	Transmission Charge (per 4CP kW)	\$1.718	\$1.356	Transmission Charge (per 4CP kVA)	\$0.0000	
	Distribution Charge (per 4CP kVA)	\$0.463296		Distribution Charge (per kW)	\$0.254644	Distribution Charge (per NCP kW)	\$0.199	\$0.0182	Distribution Charge (per 4CP kVA)	\$0.0000	

Transmission Cost Recovery Factor (TCRF)

CenterPoint - Docket 49582		
Class	Charges	
Residential	per kWh	\$0.010490
Secondary ≤ 10 kVA	per kWh	\$0.006284
Secondary > 10 kVA IDR	per 4CP kVA	\$2.822959
Secondary > 10 kVA NonIDR	per NCP kVA	\$1.462879
Primary IDR	per 4CP kVA	\$2.491628
Primary NonIDR	per NCP kVA	\$1.341132
Transmission	per 4CP kVA	\$2.146001
Street Lighting Service	per kWh	\$0.000000
Miscellaneous Lighting Service	per kWh	\$0.000000

Oncor - Docket 49593		
Class	Charges	
Residential	per kWh	\$0.017159
Secondary ≤ 10 kW	per kWh	\$0.010719
Secondary > 10 kW NonIDR	per NCP kW	\$3.860599
Secondary > 10 kW IDR	per 4CP kW	\$5.069568
Primary ≤ 10 kW	per kWh	\$0.005171
Primary > 10 kW NonIDR	per NCP kW	\$1.119488
Primary > 10 kW IDR	per 4CP kW	\$3.881819
Primary > 10 kW Substation	per 4CP kW	\$2.901811
Transmission IDR	per 4CP kW	\$4.054669

AEP Texas, Central Division - Docket 49580		
Class	Charges	
Residential	per kWh	\$0.010027
Secondary ≤ 10 kW	per kWh	\$0.004774
Secondary > 10 kW IDR	per Avg 4CP kW	\$2.484864
Secondary > 10 kW NonIDR	per kW	\$2.148060
Primary IDR	per Avg 4CP kW	\$3.867986
Primary NonIDR	per kW	\$3.377702
Transmission	per Avg 4CP kW	\$2.413117

AEP Texas, North Division - Docket 49580		
Class	Charges	
Residential	per kWh	\$0.010792
Secondary ≤ 10 kW	per kWh	\$0.006907
Secondary > 10 kW IDR	per Avg 4CP kW	\$3.160362
Secondary > 10 kW NonIDR	per kW	\$2.395434
Primary IDR	per Avg 4CP kW	\$1.877624
Primary Non-IDR	per kW	\$0.856780
Transmission	per Avg 4CP kW	\$0.880132

Texas-New Mexico Power (TNMP) - Docket 49585		
Class	Charges	
Residential	per kWh	\$0.019187
Secondary ≤ 5 kW	per kWh	\$0.012479
Secondary > 5 kW NonIDR	per NCP kW	\$3.701906
Secondary > 5kW IDR	per 4CP kW	\$5.434781
Primary Non-IDR	per NCP kW	\$1.928618
Primary IDR	per 4CP kW	\$3.121606
Transmission	per 4CP kVA	\$3.779778

**Public Utility Commission of Texas**  
**Comparison of Utilities' Metering Credits**  
**Updated: September 1, 2019**

Schedule Commission-3

**Metering Credit Charges (per customer)**

<b>Class</b>	<b>CenterPoint</b>	<b>Oncor</b>	<b>AEP TCC</b>	<b>AEP TNC</b>	<b>TNMP</b>
Secondary ≤ 10 kW (or kVA)	n/a		\$1.49	\$1.21	≤ (5 kW) \$1.90
Secondary > 10 kW (TNMP 5 kW)	IDR customers \$1.32		\$1.53	\$2.17	> (5 kW) \$4.64
Primary	IDR customers \$2.14	≤ 10 kW	\$1.72	\$23.00	\$13.00
		> 10 kW Dist. Line Subst.	\$3.41 \$5.01		
Transmission	\$21.80		\$5.01	\$140.00	\$30.00
Lighting	n/a		\$1.53	n/a	n/a

Transition Charges (TCs) and System Restoration Charges (SRCs)

AEP Texas Central (TCC) (Fmr.CPL)	TC2 Docket 49553	TC3 Docket 49219	CenterPoint (Fmr. Reliant)	TC2 Docket 49676	TC3 Docket 49049	TC5 Docket 48884
Class	Charges	Charges	Class	Charges	Charges	Charges
Residential	\$0.008816	\$0.002897	Residential	per kWh \$0.000000	\$0.000346	\$0.001946
Commercial & Small Industrial - Energy	\$0.019294	\$0.008087	MGS-T	per kW \$0.000000	\$0.214564	\$0.776809
Commercial & Small Industrial - Demand	\$2.280098	\$0.764521	MGS-D	per kWh \$0.000000	\$0.001008	\$0.001793
Large Industrial - Firm	\$0.942781	\$0.324679	LGS-T	per kW \$0.000000	\$0.750665	\$0.838592
Large Industrial - Non-Firm	\$2.258153	\$0.532409	LGS-D	per kVa \$0.000000	\$0.441787	\$0.819036
Standby - Firm	\$0.218750	\$0.069687	LOS-A	per kW \$0.000000	\$0.224552	\$0.435229
Standby - Non-Firm	\$0.325274	\$0.068373	LOS-B	per kW \$0.000000	\$0.546217	\$0.703625
Municipal and Cotton Gin	\$0.013931	\$0.004556	Lighting	per kWh \$0.000000	\$0.000527	\$0.002766
			SES-D	per kW \$0.000000	\$0.051806	\$0.186561
			ISS-D	per kW \$0.000000	(\$0.160847)	\$1.151711
			IS-30	per kW \$0.000000	(\$0.007730)	\$0.343265
			IS-10	per kW \$0.000000	\$0.017610	\$0.175964
			IS-I	per kW \$0.000000	(\$0.015947)	\$0.458098
			ISS-T	per kW \$0.000000	\$0.194059	\$0.594155
			SES-T	per kW \$0.000000	\$0.157832	\$0.220775
			SBI	per kW \$0.000000	\$0.004453	\$0.047630
			SCP	per kW \$0.000000	\$0.348404	\$0.729023

  

CenterPoint	SRC Docket 48685	ADFITC Docket 48686
Class	Charges	Charges
Residential	per kWh \$0.001126	(\$0.000137)
Secondary ≤ 10 kVA	per kWh \$0.001628	(\$0.000233)
Secondary > 10 kVA	per kVA \$0.120321	(\$0.013888)
Primary	per kVA \$0.088706	(\$0.010584)
Lighting Service	per kWh \$0.008453	(\$0.001278)

**Public Utility Commission of Texas**  
**Comparison of Utilities' Rate Case Expense Charges**  
**Updated: September 1, 2019**

**Schedule Commission-5**

**Rate Case Expenses (Rider RCE)**

<b>Oncor</b>	<b>RCE - Docket 46957</b>	
<b>Class</b>	<b>Charges</b>	
Residential	per kWh	\$0.000049
Secondary ≤ 10 kW	per kWh	\$0.000059
Secondary > 10 kW	per kW	\$0.011057
Primary ≤ 10 kW	per kWh	\$0.000045
Primary > 10 kW - Distribution Line	per kW	\$0.009008
Primary > 10 kW - Substation	per kW	\$0.004758
Transmission	per kW	\$0.003613
Lighting	per kWh	\$0.000179

Other Non-Bypassable Charges

Energy Efficiency Cost Recovery Factor (EECRF)

CenterPoint - Docket 48420		
Class	Charges	
Residential	per kWh	\$0.000665
Secondary ≤ 10 kVA	per kWh	\$0.000166
Secondary > 10 kVA	per kWh	\$0.000497
Primary	per kWh	\$0.000571
Transmission - Governmental	per kWh	\$0.000157
Transmission - Industrial	per kWh	(\$0.000001)
Lighting	per kWh	n/a

Oncor - Docket 48421		
Class	Charges	
Residential	per kWh	\$0.000755
Secondary ≤ 10 kW	per kWh	\$0.000318
Secondary > 10 kW	per kWh	\$0.000414
Primary ≤ 10 kW	per kWh	(\$0.000062)
Primary > 10 kW Distrib.	per kWh	\$0.000235
Primary > 10 kW Subst.	per kWh	\$0.000004
Transmission Non-Profit	per kWh	\$0.000016
Transmission For Profit	per kWh	\$0.000000
Lighting	per kWh	\$0.000000

Texas Central (TCC) - Docket 48422		
Class	Charges	
Residential	per kWh	\$0.000554
Secondary ≤ 10 kW	per kWh	\$0.000119
Secondary > 10 kW	per kWh	\$0.000372
Primary	per kWh	\$0.000437
Transmission Service	per kWh	(\$0.040616)

Texas North (TNC) - Docket 48422		
Class	Charges	
Residential	per kWh	\$0.000743
Secondary ≤ 10 kW	per kWh	\$0.000212
Secondary > 10 kW	per kWh	\$0.000698
Primary	per kWh	(\$0.000056)
Transmission Service	per kWh	(\$0.013177)

Texas-New Mexico Power (TNMP) - Docket 48404		
Class	Charges	
Residential	per kWh	\$0.001204
Secondary ≤ 5 kW	per kWh	(\$0.004311)
Secondary > 5 kW	per kWh	\$0.000840
Primary	per kWh	\$0.000012
Lighting	per kWh	(\$0.000137)

Competition Transition Charges

Texas New-Mexico Power (TNMP) - Docket 48401			
Class	Charges		
Residential	per kWh		\$0.00212
General Service	per kWh		\$0.00282
Large General Service	per kW		\$0.16598
Economy LGS	per kW		\$0.97320
Industrial Power	per kW		\$0.04372
Standby Power	per kW		\$0.25666
Economy IPS	per kW		\$0.22297
Interruptible IPS	per kW		\$0.44700
Municipal Power	per kWh		\$0.00309
Street Lighting	per kWh		\$0.00219
Outdoor Lighting	per kWh		\$0.00612

Advanced Metering Charges (per customer)

Texas Central (TCC) - Docket 36928		
Class	Charges	
Residential		\$2.26
Secondary ≤ 10 kW		\$4.17
Secondary > 10 kW Non-IDR		\$2.05
Primary Non-IDR		(\$7.07)

Texas North (TNC) - Docket 36928		
Class	Charges	
Residential		\$2.35
Secondary ≤ 10 kW		\$4.40
Secondary > 10 kW Non-IDR		\$1.46
Primary Non-IDR		\$0.22

Texas New-Mexico Power (TNMP) - Docket 38306		
Class	Charges	
Residential		\$0.00
Secondary ≤ 5 kW		\$0.00
Secondary > 5 kW		\$0.00
Primary		\$0.00
Lighting (metered facilities)		\$0.00

Municipal Account Franchise Credit

CenterPoint - Docket 38339/41072			
Class	Charges		
Residential	per kWh		(\$0.001839)
Secondary ≤ 10 kVA	per kWh		(\$0.002161)
Secondary > 10 kVA	per kVA		(\$0.690362)
Primary	per kVA		(\$0.699012)
Transmission	per kWh		(\$0.000725)
Street Lighting	per kWh		(\$0.002168)
Miscellaneous Lighting	per kWh		(\$0.002343)

Nuclear Decommissioning Charges

CenterPoint - Docket 49082		
Class	Charges	
Residential	per kWh	\$0.000003
Secondary ≤ 10 kVA	per kWh	\$0.000002
Secondary > 10 kVA	per kVA	\$0.000606
Primary	per kVA	\$0.000576
Transmission	per 4CP kVA	\$0.000764
Lighting	per kWh	\$0.000002

Oncor - Docket 45367		
Class	Charges	
Residential	per kWh	\$0.000218
Secondary ≤ 10 kW	per kWh	\$0.000127
Secondary > 10 kW	per kW	\$0.053
Primary ≤ 10 kW	per kWh	\$0.000151
Primary > 10 kW - Distribution Line	per kW	\$0.048
Primary > 10 kW - Substation	per kW	\$0.037
Transmission	per kW	\$0.040
Lighting	per kWh	\$0.000234

TCC - Docket 41970		
Class	Charges	
Residential	per kWh	\$0.000028
Secondary ≤ 10 kW	per kWh	\$0.000035
Secondary > 10 kW	per kW	\$0.007879
Primary	per kW	\$0.011525
Transmission	per kW	\$0.004720
Lighting	per kWh	\$0.000035

Merger Credit Rider

AEP Texas, Central Division - Docket 49028		
Class	Charges	
Residential	per kWh	(\$0.000929)
Secondary ≤ 10 kVA	per kWh	(\$0.001281)
Secondary > 10 kVA - IDR	per Billing kW	(\$0.196114)
Secondary > 10 kVA - No-IDR	per Billing kW	(\$0.227232)
Primary - IDR	per Billing kW	(\$0.201489)
Primary - Non-IDR	per Billing kW	(\$0.224391)
Transmission	per Billing kW	(\$0.044242)
Lighting	per kWh	(\$0.003005)

AEP Texas, North Division - Docket 49028		
Class	Charges	
Residential	per kWh	(\$0.001388)
Secondary ≤ 10 kVA	per kWh	(\$0.002801)
Secondary > 10 kVA - IDR	per Billing kW	(\$0.240991)
Secondary > 10 kVA - No-IDR	per Billing kW	(\$0.229412)
Primary - IDR	per Billing kW	(\$0.157232)
Primary - Non-IDR	per Billing kW	(\$0.198764)
Transmission	per Billing kW	(\$0.043770)
Lighting	per kWh	(\$0.005246)

Distribution Cost Recovery Factor (DCRF)

CenterPoint - Docket 48226		
Class	Charges	
Residential	per kWh	\$0.001145
Secondary ≤ 10 kVA	per kWh	\$0.001448
Secondary > 10 kVA Non-IDR	per Billing kVA	\$0.192072
Secondary > 10 kVA IDR	per Billing kVA	\$0.086847
Primary Non-IDR	per Billing kVA	\$0.086847
Primary IDR	per Billing kVA	\$0.086847
Transmission	per 4CP kVA	\$0.003333
Lighting	per kWh	\$0.018877

Oncor - Docket 49427		
Class	Charges	
Residential	per kWh	\$0.000474
Secondary ≤ 10 kW	per kWh	\$0.000503
Secondary > 10 kW	per Billing kW	\$0.099593
Primary ≤ 10 kW	per kWh	\$0.000221
Primary > 10 kW Dist Line	per Billing kW	\$0.046956
Primary > 10 kW Substation	per Billing kW	\$0.012099
Transmission	per 4CP kW	\$0.001175
Lighting	per kWh	\$0.001633

AEP Texas, Central Division - Docket 48222		
Class	Charges	
Residential	per kWh	\$0.002158
Secondary ≤ 10 kVA	per kWh	\$0.005796
Secondary > 10 kVA	per Billing kW	\$0.459440
Primary	per Billing kW	\$0.364619
Transmission	per Billing kW	\$0.006749
Lighting	per kWh	\$0.005796

AEP Texas, North Division - Docket 48222		
Class	Charges	
Residential	per kWh	\$0.003854
Secondary ≤ 10 kVA	per kWh	\$0.010585
Secondary > 10 kVA	per Billing kW	\$0.679589
Primary	per Billing kW	\$0.305188
Transmission	per Billing kW	\$0.024541
Lighting	per kWh	\$0.010585

Municipal Franchise Fees

Texas New-Mexico Power (TNMP)		
Class	Charges	
Transmission	per kWh	\$0.001175
Inside City		

Other Customers' Municipal Franchise Fees are recovered through the base distribution charges.

Other Non-Bypassable Charges

Capital Structure Refund

Oncor - Docket 48522		
Class	Charges	
Residential	per kWh	(\$0.000377)
Secondary ≤ 10 kW	per kWh	(\$0.000533)
Secondary > 10 kW	per Billing kW	(\$0.103036)
Primary ≤ 10 kW	per kWh	(\$0.000387)
Primary > 10 kW Dist Line	per Billing kW	(\$0.055473)
Primary > 10 kW Substation	per Billing kW	(\$0.014354)
Transmission	per 4CP kW	(\$0.002378)
Lighting	per kWh	(\$0.001206)

Tax Refund Factor

Oncor 48325*		
Class	Charges	
Residential	per kWh	\$0.000000
Secondary ≤ 10 kW	per kWh	\$0.000000
Secondary > 10 kW	per Billing kW	\$0.000000
Primary ≤ 10 kW	per kWh	\$0.000000
Primary > 10 kW Dist Line	per Billing kW	\$0.000000
Primary > 10 kW Substation	per Billing kW	\$0.000000
Transmission	per 4CP kW	\$0.000000
Lighting	per kWh	\$0.000000

\*expected to be refunded in full by Dec 2018

Hurricane Cost Recovery Factor

Texas-New Mexico Power (TNMP) - Docket 48401		
Class	Charges	
Residential	per kWh	\$0.00014
Secondary ≤ 5 kW	per kWh	\$0.00014
Secondary >5 kW NonIDR	per Billing kW	\$0.02828
Secondary > 5kW IDR	per Billing kW	\$0.04644
Primary Non-IDR	per Billing kW	\$0.02429
Primary IDR	per Billing kW	\$0.02596
Transmission	per 4CP kVA	\$0.00009
Lighting	per kWh	\$0.00037

**RESIDENTIAL DELIVERY CHARGES--Total Monthly Bill Amount per 1,000 kWh**

	<b>Oncor</b>	<b>CenterPoint</b>	<b>AEP Central</b>	<b>AEP North</b>	<b>TNMP</b>
Total Delivery Rate (per kWh)	\$0.038119	\$0.040512	\$0.042656	\$0.038811	\$0.048321
Total kWh charges per 1,000 kWh	\$38.12	\$40.51	\$42.66	\$38.81	\$48.32
Monthly Customer Charges (\$)	\$3.42	\$5.47	\$9.00	\$10.53	\$7.85
<b>Total Residential Delivery Charges (1,000 kWh)</b>	<b>\$41.54</b>	<b>\$45.98</b>	<b>\$51.66</b>	<b>\$49.34</b>	<b>\$56.17</b>