

Generic Transmission and Distribution Rates

Class	CenterPoint - Docket 38339/41072			Oncor - Docket 46957		AEP		TCC	TNC	TNMP - Docket 38480	
	Charges			Charges		Charges		D-33309	D-33310	Charges	
Residential	Customer Charge (per customer)	\$1.62		Customer Charge (per customer)	\$0.89	Customer Charge (per customer)	\$3.19	\$2.94	Customer Charge (per customer)	\$4.00	
	Metering Charge (per customer)	\$3.85		Metering Charge (per customer)	\$2.60	Metering Charge (per customer)	\$3.55	\$5.24	Metering Charge (per customer)	\$1.25	
	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)	\$0.021141	Distribution Charge (per kWh)	\$0.013915	\$0.019007	Distribution Charge (per kWh)	\$0.017347	
Secondary ≤ 10 kW (or kVA) (TNMP 5 kW)	Customer Charge (per customer)	\$1.61		Customer Charge (per customer)	\$2.03	Customer Charge (per customer)	\$3.20	\$4.25	Customer Charge (per customer)	\$2.50	
	Metering Charge (per customer)	\$4.41		Metering Charge (per customer)	\$6.19	Metering Charge (per customer)	\$3.68	\$7.50	Metering Charge (per customer)	\$2.20	
	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)	\$0.022625	Distribution Charge (per kWh)	\$0.015489	\$0.031948	Distribution Charge (per kWh)	\$0.033323	
Secondary > 10 kW (or kVA) (TNMP 5 kW)	<u>Customer Charge (per customer)</u>			Customer Charge (per customer)	\$9.18	<u>Customer Charge (per customer)</u>			Customer Charge (per customer)	\$2.56	
	Non-IDR customers	\$2.26				Non-IDR customers	\$3.26	\$4.25			
	IDR Customers	\$65.83		Metering Charge (per customer)	\$31.35	IDR Customers	\$26.52	\$26.00	Metering Charge (per customer)	\$10.74	
	<u>Metering Charge (per customer)</u>			Transmission Charge (per kW)	\$0.00	<u>Metering Charge (per customer)</u>					
	Non-IDR customers	\$18.82				Non-IDR Customers	\$15.81	\$18.68			
	IDR Customers	\$63.07		<u>Distribution Charge (per kW)</u>		IDR Customers	\$15.81	\$35.00	<u>Transmission Charge (per kW)</u>		
	<u>Transmission Charge</u>			NCP ≤ 20 kW	\$4.775600				Non-IDR customers	\$0.0000	
	Non-IDR Customers (per NCP kVA)	\$1.4318		NCP > 20 kW, Load Factor 0 - 10%	\$6.664054	<u>Transmission Charge</u>			IDR Customers	\$0.0000	
	IDR Customers (per 4CP kVA)	\$2.2387		NCP > 20 kW, Load Factor 11 - 15%	\$5.901778	Non-IDR Customers (per NCP kW)	\$1.286	\$1.245			
				NCP > 20 kW, Load Factor 16 - 20%	\$5.550602	IDR Customers (per 4CP kW)	\$1.793	\$1.953	<u>Distribution Charge (per NCP kW)</u>		
				NCP > 20 kW, Load Factor 21 - 25%	\$5.366679				Non-IDR Customers	\$6.0981	
	Distribution Charge (per kVA)	\$3.059429		NCP > 20 kW, Load Factor ≥ 26%	\$4.775600	Distribution Charge (per NCP kW)	\$3.314	\$3.21	IDR Customers	\$5.2808	
Primary	<u>Customer Charge (per customer)</u>		Primary	Customer Charge (per customer)	\$6.17	<u>Customer Charge (per customer)</u>			Customer Charge (per customer)	\$34.50	
	Non-IDR customers	\$3.58	≤ 10 kW	Metering Charge (per customer)	\$18.91	Non-IDR customers	\$3.80	\$4.25			
	IDR Customers	\$76.73		Transmission Charge (per kWh)	\$0.000000	IDR Customers	\$28.41	\$26.00	Metering Charge (per customer)	\$204.98	
				Distribution Charge (per kWh)	\$0.003629						
	<u>Metering Charge (per customer)</u>		Primary	Customer Charge (per customer)	\$14.97	<u>Metering Charge (per customer)</u>					
	Non-IDR customers	\$181.35	> 10 kW	Metering Charge (per customer)	\$41.00	Non-IDR Customers	\$154.62	\$151.75			
	IDR customers	\$138.40	Distrib.	Transmission Charge (per kW)	\$0.00	IDR Customers	\$154.62	\$168.65	<u>Transmission Charge (per kW)</u>		
	<u>Transmission Charge</u>								Non-IDR customers	\$0.0000	
	Non-IDR Customers (per NCP kVA)	\$1.7033		Distribution Charge (per kW)	\$3.944984	<u>Transmission Charge</u>			IDR Customers	\$0.0000	
	IDR Customers (per 4CP kVA)	\$2.1546	Primary	Customer Charge (per customer)	\$150.37	Non-IDR Customers (per NCP kW)	\$1.628	\$1.189			
			> 10 kW	Metering Charge (per customer)	\$255.07	IDR Customers (per 4CP kW)	\$1.925	\$1.963	<u>Distribution Charge (per NCP kW)</u>		
	Distribution Charge (per kVA)	\$2.002820	Substat.	Transmission Charge (per kW)	\$0.00				Non-IDR Customers	\$4.7102	
			Distribution Charge (per kW)	\$0.53	Distribution Charge (per NCP kW)	\$2.945	\$1.88	IDR Customers	\$5.1286		
Transmission	Customer Charge (per customer)	\$154.44		Customer Charge (per customer)	\$161.34	Customer Charge (per customer)	\$38.84	\$24.80	Customer Charge (per customer)	\$214.51	
	Metering Charge (per customer)	\$1,449.82		Metering Charge (per customer)	\$263.30	Metering Charge (per customer)	\$1,869.15	\$850.00	Metering Charge (per customer)	\$1,751.67	
	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)	\$0.2612	Distribution Charge (per NCP kW)	\$0.199	\$0.0182	Distribution Charge (per 4CP kVA)	\$0.0000	

Transmission Cost Recovery Factor (TCRF)

CenterPoint - Docket 48419		
Class	Charges	
Residential	per kWh	\$0.008758
Secondary ≤ 10 kVA	per kWh	\$0.005594
Secondary > 10 kVA IDR	per 4CP kVA	\$2.002577
Secondary > 10 kVA NonIDR	per NCP kVA	\$1.312740
Primary IDR	per 4CP kVA	\$1.883553
Primary NonIDR	per NCP kVA	\$1.437559
Transmission	per 4CP kVA	\$1.545912
Street Lighting Service	per kWh	\$0.000000
Miscellaneous Lighting Service	per kWh	\$0.000000

Oncor - Docket 48408		
Class	Charges	
Residential	per kWh	\$0.015920
Secondary ≤ 10 kW	per kWh	\$0.008740
Secondary > 10 kW NonIDR	per NCP kW	\$3.440786
Secondary > 10 kW IDR	per 4CP kW	\$4.566693
Primary ≤ 10 kW	per kWh	\$0.000514
Primary > 10 kW NonIDR	per NCP kW	\$0.723472
Primary > 10 kW IDR	per 4CP kW	\$4.107310
Primary > 10 kW Substation	per 4CP kW	\$3.148377
Transmission IDR	per 4CP kW	\$4.006269

AEP Texas, Central Division - Docket 48399		
Class	Charges	
Residential	per kWh	\$0.008426
Secondary ≤ 10 kW	per kWh	\$0.004368
Secondary > 10 kW IDR	per Avg 4CP kW	\$1.934409
Secondary > 10 kW NonIDR	per kW	\$1.991244
Primary IDR	per Avg 4CP kW	\$3.609364
Primary NonIDR	per kW	\$4.540495
Transmission	per Avg 4CP kW	\$2.287852

AEP Texas, North Division - Docket 48399		
Class	Charges	
Residential	per kWh	\$0.009554
Secondary ≤ 10 kW	per kWh	\$0.005939
Secondary > 10 kW IDR	per Avg 4CP kW	\$2.869564
Secondary > 10 kW NonIDR	per kW	\$2.123673
Primary IDR	per Avg 4CP kW	\$1.898422
Primary Non-IDR	per kW	\$0.798450
Transmission	per Avg 4CP kW	\$0.834322

Texas-New Mexico Power (TNMP) - Docket 48403		
Class	Charges	
Residential	per kWh	\$0.016176
Secondary ≤ 5 kW	per kWh	\$0.037342
Secondary > 5 kW NonIDR	per NCP kW	\$3.131934
Secondary > 5kW IDR	per 4CP kW	\$4.387311
Primary Non-IDR	per NCP kW	\$1.096932
Primary IDR	per 4CP kW	\$3.067161
Transmission	per 4CP kVA	\$2.892780

Public Utility Commission of Texas
Comparison of Utilities' Metering Credits
Updated: September 1, 2018

Schedule Commission-3

Metering Credit Charges (per customer)

Class	CenterPoint	Oncor	AEP TCC	AEP TNC	TNMP	
Secondary ≤ 10 kW (or kVA)	n/a	\$1.49	\$1.21	\$1.21	≤ (5 kW) \$0.40	
Secondary > 10 kW (TNMP 5 kW)	IDR customers \$1.32	\$1.53	\$2.17	\$2.17	> (5 kW) \$2.00	
Primary	IDR customers \$2.14	≤ 10 kW	\$1.72	\$23.00	\$13.00	\$3.20
		> 10 kW Dist. Line Subst.	\$3.41 \$5.01			
Transmission	\$21.80	\$5.01	\$140.00	\$30.00	\$100.00	
Lighting	n/a	\$1.53	n/a	n/a	n/a	

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

Oncor (Fmr. TXU)	Rider TC2-R Docket 46045	
Class	Charges	
Residential	per kWh	\$0.00
Secondary ≤ 10 kW	per kWh	\$0.00
Secondary > 10 kW	per kW	\$0.00
Primary ≤ 10 kW	per kWh	\$0.00
Primary > 10 kW	per kW	\$0.00
High Voltage	per kW	\$0.00
Lighting Service	per kWh	\$0.00
Instantaneous Interruptible	per kW	\$0.00
Noticed Interruptible	per kW	\$0.00

Texas Central (TCC) (Fmr. CPL)	TC Refund Docket 45991	TC2 Docket 48394	TC3 Docket 48042
Class	Charges	Charges	Charges
Residential	per kWh \$0.000000	\$0.008348	\$0.002973
Commercial & Small Industrial - Energy	per kWh \$0.000000	\$0.017772	\$0.008179
Commercial & Small Industrial - Demand	per kW or kVA \$0.000000	\$2.378529	\$0.832134
Large Industrial - Firm	per kW or kVA \$0.000000	\$0.965243	\$0.330078
Large Industrial - Non-Firm	per kW or kVA \$0.000000	\$2.204315	\$0.537557
Standby - Firm	per kW or kVA or Daily \$0.000000	\$0.170843	\$0.067494
Standby - Non-Firm	per kW or kVA or Daily \$0.000000	\$0.213209	\$0.066619
Municipal and Cotton Gin	per kWh \$0.000000	\$0.012395	\$0.004422

CenterPoint (Fmr. Reliant)	TC2 Docket 47750	TC3 Docket 47913	TC5 Docket 48368
Class	Charges	Charges	Charges
Residential	per kWh \$0.002551	\$0.000336	\$0.001654
MGS-T	per kW \$0.320398	\$0.212096	\$0.672344
MGS-D	per kWh \$0.002360	\$0.000996	\$0.001552
LGS-T	per kW \$1.588169	\$0.742032	\$0.725818
LGS-D	per kVA \$1.026799	\$0.436707	\$0.708893
LOS-A	per kW \$0.704680	\$0.255119	\$0.420175
LOS-B	per kW \$1.196909	\$0.620570	\$0.679287
Lighting	per kWh \$0.003317	\$0.000521	\$0.002394
SES-D	per kW \$0.341720	\$0.058858	\$0.180108
ISS-D	per kW \$2.398226	(\$0.182742)	\$1.111875
IS-30	per kW \$0.717245	(\$0.008782)	\$0.331391
IS-10	per kW \$0.361804	\$0.020007	\$0.169877
IS-1	per kW \$0.794472	(\$0.018118)	\$0.442252
ISS-T	per kW \$0.874541	\$0.220475	\$0.573604
SES-T	per kW \$0.348929	\$0.179316	\$0.213139
SBI	per kW \$0.107043	\$0.005059	\$0.045983
SCP	per kW \$1.237174	\$0.395830	\$0.703807

CenterPoint	SRC Docket 47605	ADFITC Docket 47604
Class	Charges	Charges
Residential	per kWh \$0.003022	(\$0.000213)
Secondary ≤ 10 kVA	per kWh \$0.004442	(\$0.000363)
Secondary > 10 kVA	per kVA \$0.328186	(\$0.021926)
Primary	per kVA \$0.241953	(\$0.016804)
Lighting Service	per kWh \$0.023057	(\$0.001999)

Public Utility Commission of Texas
Comparison of Utilities' Rate Case Expense Charges
Updated: September 1, 2018

Schedule Commission-5

Rate Case Expenses (Rider RCE)

Oncor	RCE - Docket 46957	
Class	Charges	
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

Oncor	Remand Surcharge - Docket 46957	
Class	Charges	
Residential	per kWh	\$0.000000
Secondary ≤ 10 kW	per kWh	\$0.000000
Secondary > 10 kW	per Dist. Billing kW	\$0.000000
Primary ≤ 10 kW	per kWh	\$0.000000
Primary > 10 kW - Distribution Line	per Dist. Billing kW	\$0.000000
Primary > 10 kW - Substation	per Dist. Billing kW	\$0.000000
Transmission	per Dist. Billing kW	\$0.000000
Lighting	per kWh	\$0.000000

Other Non-Bypassable Charges

Energy Efficiency Cost Recovery Factor (EECRF)		Competition Transition Charges		Nuclear Decommissioning Charges		Distribution Cost Recovery Factor (DCRF)	
CenterPoint - Docket 47232		Texas New-Mexico Power (TNMP) - Docket 46943		CenterPoint - Docket 41941		CenterPoint - Docket 48226	
Class	Charges	Class	Charges	Class	Charges	Class	Charges
Residential	per kWh \$0.000728	Residential	per kWh \$0.00217	Residential	per kWh \$0.000010	Residential	per kWh \$0.000762
Secondary ≤ 10 kVA	per kWh \$0.001478	General Service	per kWh \$0.00289	Secondary ≤ 10 kVA	per kWh \$0.000007	Secondary ≤ 10 kVA	per kWh \$0.000964
Secondary > 10 kVA	per kWh \$0.000611	Large General Service	per kW \$0.19788	Secondary > 10 kVA	per kVA \$0.001828	Secondary > 10 kVA Non-IDR	per Billing kVA \$0.127888
Primary	per kWh \$0.000559	Economy LGS	per kW \$0.98325	Primary	per kVA \$0.001818	Secondary > 10 kVA IDR	per Billing kVA \$0.127888
Transmission - Governmental	per kWh \$0.000279	Industrial Power	per kW \$0.06777	Transmission	per 4CP kVA \$0.003161	Primary Non-IDR	per Billing kVA \$0.057826
Transmission - Industrial	per kWh \$0.000000	Standby Power	per kW \$0.25930	Lighting	per kWh \$0.000004	Primary IDR	per Billing kVA \$0.057826
Lighting	per kWh \$0.000000	Economy IPS	per kW \$0.22526			Transmission	per 4CP kVA \$0.002219
		Interruptible IPS	per kW \$0.45160			Lighting	per kWh \$0.012569
		Municipal Power	per kWh \$0.00311				
		Street Lighting	per kWh \$0.00230				
		Outdoor Lighting	per kWh \$0.00569				
Oncor - Docket 47235		Advanced Metering Charges (per customer)		Oncor - Docket 45367		Oncor - Docket 48231	
Class	Charges	Texas Central (TCC) - Docket 36928		Class	Charges	Class	Charges
Residential	per kWh \$0.000760	Residential		Residential	per kWh \$0.000218	Residential	per kWh \$0.000183
Secondary ≤ 10 kW	per kWh (\$0.000114)	Secondary ≤ 10 kW		Secondary ≤ 10 kW	per kWh \$0.000127	Secondary ≤ 10 kW	per kWh \$0.000190
Secondary > 10 kW	per kWh \$0.000444	Secondary > 10 kW		Secondary > 10 kW	per kW \$0.053	Secondary > 10 kW	per Billing kW \$0.037928
Primary ≤ 10 kW	per kWh \$0.000142	Primary ≤ 10 kW		Primary ≤ 10 kW	per kWh \$0.000151	Primary ≤ 10 kW	per kWh \$0.000092
Primary > 10 kW Distrib.	per kWh \$0.000158	Primary > 10 kW - Distribution Line		Primary > 10 kW - Distribution Line	per kW \$0.048	Primary > 10 kW Dist Line	per Billing kW \$0.019495
Primary > 10 kW Subst.	per kWh (\$0.000010)	Primary > 10 kW - Substation		Primary > 10 kW - Substation	per kW \$0.037	Primary > 10 kW Substation	per Billing kW \$0.005353
Transmission Non-Profit	per kWh \$0.000545	Secondary > 10 kW Non-IDR		Transmission	per kW \$0.040	Transmission	per 4CP kW \$0.000486
Transmission For Profit	per kWh \$0.000000	Secondary > 10 kW Non-IDR		Lighting	per kWh \$0.000234	Lighting	per kWh \$0.000595
Lighting	per kWh \$0.000000	Primary Non-IDR					
		Primary Non-IDR					
Texas Central (TCC) - Docket 47236		Texas North (TNC) - Docket 36928		TCC - Docket 41970		AEP Texas, Central Division - Docket 48222	
Class	Charges	Class	Charges	Class	Charges	Class	Charges
Residential	per kWh \$0.000574	Residential	\$2.35	Residential	per kWh \$0.000018	Residential	per kWh \$0.002158
Secondary ≤ 10 kW	per kWh \$0.000125	Secondary ≤ 10 kW	\$4.40	Secondary ≤ 10 kW	per kWh \$0.000017	Secondary ≤ 10 kVA	per kWh \$0.005796
Secondary > 10 kW	per kWh \$0.000390	Secondary > 10 kW Non-IDR	\$1.46	Secondary > 10 kW	per kW \$0.003884	Secondary > 10 kVA	per Billing kW \$0.459440
Primary	per kWh \$0.000512	Primary Non-IDR	\$0.22	Primary	per kW \$0.006326	Primary	per Billing kW \$0.364619
Transmission Service	per kWh (\$0.041636)			Transmission	per kW \$0.002614	Transmission	per Billing kW \$0.006749
				Lighting	per kWh \$0.000017	Lighting	per kWh \$0.005796
Texas North (TNC) - Docket 47236		Texas New-Mexico Power (TNMP) - Docket 38306		Merger Credit Rider		AEP Texas, North Division - Docket 48222	
Class	Charges	Class	Charges	AEP Texas, Central Division - Docket 48110		Class	Charges
Residential	per kWh \$0.000589	Residential	\$3.40	Residential	per kWh (\$0.000390)	Residential	per kWh \$0.003854
Secondary ≤ 10 kW	per kWh \$0.000658	Secondary ≤ 5 kW	\$0.00	Secondary ≤ 10 kVA	per kWh (\$0.000519)	Secondary ≤ 10 kVA	per kWh \$0.010585
Secondary > 10 kW	per kWh \$0.000664	Secondary > 5 kW	\$0.00	Secondary > 10 kVA - IDR	per Billing kW (\$0.080403)	Secondary > 10 kVA	per Billing kW \$0.679589
Primary	per kWh (\$0.000143)	Primary	\$0.00	Secondary > 10 kVA - Non-IDR	per Billing kW (\$0.096530)	Primary	per Billing kW \$0.305188
Transmission Service	per kWh \$0.005563	Lighting (metered facilities)	\$0.00	Primary - IDR	per Billing kW (\$0.089649)	Transmission	per Billing kW \$0.024541
				Primary - Non-IDR	per Billing kW (\$0.095814)	Lighting	per kWh \$0.010585
				Transmission	per Billing kW (\$0.017126)		
				Lighting	per kWh (\$0.001296)		
Texas-New Mexico Power (TNMP) - Docket 47217		Municipal Account Franchise Credit		AEP Texas, North Division - Docket 48110		Municipal Franchise Fees	
Class	Charges	CenterPoint - Docket 38339/41072		Class	Charges	Texas New-Mexico Power (TNMP)	
Residential	per kWh \$0.001268	Residential		Residential	per kWh (\$0.000534)	Transmission	
Secondary ≤ 5 kW	per kWh (\$0.003898)	Secondary ≤ 10 kVA		Secondary ≤ 10 kVA	per kWh (\$0.001100)	Inside City	
Secondary > 5 kW	per kWh \$0.001063	Secondary > 10 kVA		Secondary > 10 kVA - IDR	per Billing kW (\$0.095150)	per kWh \$0.001175	
Primary	per kWh (\$0.000030)	Primary		Secondary > 10 kVA - Non-IDR	per Billing kW (\$0.096048)		
Lighting	per kWh (\$0.000165)	Primary		Primary - IDR	per Billing kW (\$0.074384)		
		Transmission		Primary - Non-IDR	per Billing kW (\$0.122846)		
		Street Lighting		Transmission	per Billing kW (\$0.016298)		
		Miscellaneous Lighting		Lighting	per kWh (\$0.001983)		
		Miscellaneous Lighting					

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

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

	Oncor	CenterPoint	AEP Central	AEP North	TNMP
Total Delivery Rate (per kWh)	\$0.038271	\$0.042536	\$0.041212	\$0.038273	\$0.036961
Total kWh charges per 1,000 kWh	\$38.27	\$42.54	\$41.21	\$38.27	\$36.96
Monthly Customer Charges (\$)	\$3.49	\$5.47	\$9.00	\$10.53	\$8.65
Total Residential Delivery Charges (1,000 kWh)	\$41.76	\$48.01	\$50.21	\$48.80	\$45.61