

Class	Centerpoint (Reliant)		Oncor (TXU)		AEP		TCC (CPL)	TNC (WTU)	SWEPCO	TNMP		Sharyland		Entergy		
	Charges		Charges		Charges					Charges		Charges		Charges		
Residential	Customer Charge (per customer)	\$2.39	Customer Charge (per customer)	\$2.74	Customer Charge (per customer)	\$2.58	\$4.58	\$4.06	Customer Charge (per customer)	\$0.33	Customer Charge (per customer)	\$2.58	Customer Charge (per customer)			
	Metering Charge (per customer)	\$1.91	Metering Charge (per customer)	\$2.21	Metering Charge (per customer)	\$2.38	\$4.78	\$2.85	Metering Charge (per customer)	\$3.58	Metering Charge (per customer)	\$2.38	SINGLE PHASE \$2.76 THREE PHASE \$5.79			
	Transmission Charge (per kWh)	\$0.00431	Transmission Charge (per kWh)	\$0.004493	Transmission Charge (per kWh)	\$0.003712	\$0.004638	\$0.003840	Transmission Charge (per kWh)	\$0.004150	Transmission Charge (per kW)	\$1.35	SINGLE PHASE \$1.33 THREE PHASE \$9.14			
	Distribution Charge (per kWh)	\$0.01887	Distribution Charge (per kWh)	\$0.014070	Distribution Charge (per kWh)	\$0.015628	\$0.019863	\$0.016772	Distribution Charge (per kWh)	\$0.017291	Distribution Charge (per kW)	\$4.27	Transmission Charge (per kWh) \$0.00342 Distribution Charge (per kWh) \$0.02111			
Secondary < or =10 kW (or kVa) (Entergy & TNMP, 5 kW)	Customer Charge (per customer)	\$2.36	Customer Charge (per customer)	\$4.32	Customer Charge (per customer)	\$2.49	\$4.48	\$4.36	Customer Charge (per customer)	\$0.34	Optional Residential		Customer Charge (per customer) \$5.47			
	Metering Charge (per customer)	\$1.91	Metering Charge (per customer)	\$4.19	Metering Charge (per customer)	\$4.82	\$8.74	\$5.38	Metering Charge (per customer)	\$3.58	Customer Charge (per customer) \$2.58		Metering Charge (per customer) \$2.30			
	Transmission Charge (per kWh)	\$0.00238	Transmission Charge (per kWh)	\$0.003611	Transmission Charge (per kWh)	\$0.001869	\$0.002444	\$0.006316	Transmission Charge (per kWh)	0.005680	Energy (per kWh) \$0.02078		Transmission Charge (per kWh) \$0.00339			
	Distribution Charge (per kWh)	\$0.01857	Distribution Charge (per kWh)	\$0.018320	Distribution Charge (per kWh)	\$0.019006	\$0.031336	\$0.017601	Distribution Charge (per kWh)	0.030803	Distribution Charge (per kW)		Distribution Charge (per kWh) \$0.02635			
Secondary >10 kW (or kVa) (Entergy & TNMP, 5 kW)	Customer Charge (per customer)	\$5.43	Customer Charge (per customer)	\$24.90	Customer Charge (per customer)	\$2.57	\$4.76	\$4.00	Customer Charge (per customer)	\$1.08	Customer Charge (per customer) \$2.57		Customer Charge (per customer) \$2.91 SINGLE PHASE \$8.31 THREE PHASE \$8.31			
	Metering Charge (per customer)		Metering Charge (per customer)	\$16.65	Metering Charge (per customer)	\$8.98	\$12.29	\$7.94	Metering Charge (per customer)	\$18.62	Metering Charge (per customer) \$8.98		Metering Charge (per customer) \$4.86 SINGLE PHASE \$13.24 THREE PHASE \$0.91			
	Non-IDR customers	\$32.80									Transmission Charge (per kW)		Transmission Charge (per kW) \$1.38			
	IDR customers	\$120.35									IDR Customers \$1.38		IDR Customers \$1.38			
	Transmission Charge (per kVa)										Transmission Charge (per kW)		Transmission Charge (per kW) \$4.25			
	Non-IDR customers	\$1.03	NON-IDR Customers	\$1.19	NON-IDR Customers	\$0.97	\$0.94	\$0.69	NON-IDR Customers	\$1.03	IDR Customers \$1.38		IDR Customers \$1.38			
IDR customers	\$1.34	IDR Customers	\$1.47	IDR Customers	\$1.38	\$1.38	\$1.60	IDR Customers	\$1.19	Distribution Charge (per kW) \$4.38		Distribution Charge (per kW) \$4.25				
Distribution Charge (per kVa)	\$3.26	Distribution Charge (per kW)	\$3.55	Distribution Charge (per kW)	\$3.27	\$2.93	\$2.78	Distribution Charge (per kW)	\$6.05	Distribution Charge (per kW) \$4.38		Distribution Charge (per kW) \$4.25				
Primary	Customer Charge (per customer)	\$117.58	Primary <=10 kW	Customer Charge (per customer)	\$6.13	Customer Charge (per customer)	\$2.54	\$6.15	\$4.14	Customer Charge (per customer)	\$2.82	Customer Charge (per customer) \$46.00				
	Metering Charge (per customer)			Metering Charge (per customer)	\$6.33	Metering Charge (per customer)	\$88.02	\$59.86	\$44.15	Metering Charge (per customer)	\$30.41	Metering Charge (per customer) \$136.16 SINGLE PHASE \$391.96 THREE PHASE \$0.99				
	Non-IDR customers	\$32.80		Distribution Charge (per kWh)	\$0.009391							Transmission Charge (per kW) \$0.99				
	IDR customers	\$120.35	Primary >10 kW	Customer Charge (per customer)	\$0.00	Transmission Charge (per kW)					Transmission Charge (per kW)		Transmission Charge (per kW) \$0.99			
	Transmission Charge (per kVa)			Metering Charge (per customer)	\$41.56	NON-IDR Customers	\$2.07	\$2.13	\$1.27	NON-IDR Customers	\$1.28	NON-IDR Customers \$1.28		Non-IDR customers \$1.28		
	Non-IDR customers	\$1.33		Transmission Charge (per kW)		IDR Customers	\$1.38	\$1.38	\$1.62	IDR Customers	\$1.24	IDR Customers \$1.24		IDR customers \$1.24		
IDR customers	\$1.29	NON-IDR Customers	\$0.93	Distribution Charge (per kW)	\$2.62	\$1.79	\$2.33	Distribution Charge (per kW)	\$6.35	Distribution Charge (per kW) \$6.35		Distribution Charge (per kW) \$2.59				
Distribution Charge (per kVa)	\$3.04	IDR Customers	\$1.43							Distribution Charge (per kW) \$6.35		Distribution Charge (per kW) \$2.59				
		Distribution Charge (per kW)	\$2.96							Distribution Charge (per kW) \$6.35		Distribution Charge (per kW) \$2.59				
Transmission	Customer Charge (per customer)	\$1,181.91	Customer Charge (per customer)	\$1,715.21	Customer Charge (per customer)	\$2.39	\$7.15	\$3.52	Customer Charge (per customer)	\$175.93	Customer Charge (per customer) \$995.79					
	Metering Charge (per customer)	\$120.35	Metering Charge (per customer)	\$294.79	Metering Charge (per customer)	1,164.25	\$250.00	\$1,034.28	Metering Charge (per customer)	\$5,491.23	Metering Charge (per customer) \$2,922.62					
	Transmission Charge (per kVa)	\$1.31	Transmission Charge (per kW)	\$1.06	Transmission Charge (per kW)	\$1.38	\$1.38	\$1.62	Transmission Charge (per kVa)	\$1.28	Transmission Charge (per kW) \$1.08					
	Distribution Charge (per kVa)	\$0.32	Distribution Charge (per kW)	\$0.82	Distribution Charge (per kW)	\$0.12	\$0.12	\$0.04	Distribution Charge (per kVa)	\$0.13	Distribution Charge (per kW) \$0.00					

Note:

For Reliant, within the Sec > 10 kVa and Primary classes, for customers with demand > 10 kVa and <=50 kVa and customers with demand >50 kVa and <=400 kVa and a load factor <= 10 %, the customer charge and metering charge are \$0.00 per customer and \$17.58 per customer respectively.

For SWEPCO, the transmission rates are taken from the Company's filing and only for demonstration purposes.

For Entergy, the transmission rates are estimated, based on 1999 historical revenue. Only for demonstration purposes.

**Metering Credit**

Class	Centerpoint (Reliant)		Oncor (TXU)		AEP	TCC (CPL)	TNC (WTU)	TNMP	SHARYLAND			
	Charges		Charges		Charges			Charges	Charges			
Secondary < or =10 kW (or kVa) (Entergy & TNMP, 5 kW)	Metering Credit (per customer)	\$0.36		Metering Credit (per customer)	\$1.17	Metering Credit (per customer)	\$1.21	\$1.21	Metering Credit (per customer)	\$0.40		
Secondary >10 kW (or kVa) (Entergy & TNMP, 5 kW)	Metering Credit (per customer)			Metering Credit (per customer)	\$3.15	Metering Credit (per customer)	\$2.17	\$2.17	Metering Credit (per customer)	\$2.00	Metering Credit (per customer)	\$2.17
	Non-IDR customers - Standard	\$4.28										
	Non-IDR customers - Subclass	\$2.29										
	IDR customers	\$15.69										
Primary	Metering Credit (per customer)		Primary	Metering Credit (per customer)	\$3.28	Metering Credit (per customer)	\$23.00	\$13.00	Metering Credit (per customer)	\$3.20		
	Non-IDR customers - Standard	\$4.28	<=10 kW									
	Non-IDR customers - Subclass	\$2.29										
	IDR customers	\$15.69	Primary	Metering Credit (per customer)	\$15.83							
			>10 kW									
Transmission	Metering Credit (per customer)	\$15.69		Metering Credit (per customer)	\$17.57	Metering Credit (per customer)	\$140.00	\$30.00	Metering Credit (per customer)	\$100.00		
Lighting				Metering Credit (per customer)	\$1.17							

**System Benefit Funds Fees per kWh**

Class	Centerpoint (Reliant)	Oncor (TXU)	TCC (CPL)	TNC (WTU)	SWEPCO	TNMP	Sharyland	Entergy
Residential	\$0.000655	\$0.000655	\$0.000662	\$0.000660	\$0.000493	\$0.000654	\$0.000662	\$0.000512
Secondary < or = 10 kW	\$0.000656	\$0.000655	\$0.000662	\$0.000660	\$0.000488	\$0.000654		\$0.000512
Secondary > 10 kW	\$0.000657	\$0.000655	\$0.000662	\$0.000657	\$0.000494	\$0.000654	\$0.000662	\$0.000512
Primary	\$0.000641	\$0.000637	\$0.000635	\$0.000623	\$0.000476	\$0.000645		\$0.000499
Transmission	\$0.000635	\$0.000625	\$0.000624	\$0.000615	\$0.000458	\$0.000626		\$0.000480

**Nuclear Decommissioning Charges**

Oncor (TXU)		Entergy	
Class	Charges	Class	Charges
Residential	per kWh \$0.000169	Residential	per kWh \$0.000262
Secondary < or = 10 kW	per kWh \$0.000146	Secondary < or = 5 kW	per kWh \$0.000239
Secondary > 10 kW	per kW \$0.044	Secondary > 5 kW	per kW \$0.073
Primary<=10 kW	per kWh \$0.000096	Primary	per kW \$0.065
Primary>10 kW	per kW \$0.045	Transmission	per kW \$0.069
Transmission	per kW \$0.046	Non-Roadway Lighting	per kWh \$0.000129
Lighting	per kWh \$0.000147	Roadway Lighting	per kWh \$0.000130

Note: Other utilities' NDCs are included in the distribution charges.

**Retail Clawback Credit**

Oncor (TXU) Docket 25230	
Class	Charges
Residential	per kWh \$2.73

**Net Merger Savings Credit & Rate Reduction Rider**

Class	Year 4			
	TCC D-27717		TNC D-27717	
	NMS	RR	NMS	RR
Residential	3.1880%	2.4755%	3.0191%	2.0750%
Secondary < or = 10 kW	1.6466%	3.6609%	1.4378%	1.7097%
Secondary > 10 kW	2.0865%	4.8224%	2.7930%	3.8707%
Primary	2.2411%	5.3454%	2.5100%	3.7882%
Transmission	4.1662%	7.9534%	0.2566%	0.0000%
Municipal Lighting	0.5866%	1.6594%	1.3895%	2.6917%
Non-Roadway Lighting	0.8604%	2.6588%	0.7370%	2.1306%

Note: Percentages Change Yearly On July 1.

**Municipal Franchise Fees**

Texas Central (TCC) (CPL)		Texas North (TNC) (WTU)		SWEPCO	
Class	Charges	Class	Charges	Class	Charges
Transmission-Industrial Inside City	per kWh \$0.002276	Transmission-Industrial Inside City	per kWh \$0.000884	Transmission-Industrial Inside City	per kWh \$0.001026
Transmission-Industrial Outside City	per kWh \$0.000226	Transmission-Industrial Outside City	per kWh \$0.000884	Transmission-Industrial Outside City	per kWh \$0.000470
Transmission-Non Industrial	per kWh \$0.001858	Transmission-Non Industrial	per kWh \$0.000884	Transmission-Non Industrial	per kWh \$0.000768

Entergy		TNMP	
Class	Charges	Class	Charges
Transmission Inside City	per kWh \$0.001838	Transmission Inside City	per kWh \$0.001175

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

Excess Mitigation Credits

Oncor (TXU)		Centerpoint (Reliant)		Texas Central (TCC) (CPL)	
Class	Charges	Class	Charges	Class	Charges
Residential	per kWh \$0.000000	Residential	per kWh \$0.004873	Residential	per kWh \$0.000822
Secondary		MGS-D > 10 Kva	per kVa \$1.175	Commercial and Small Industrial - Energy	per kWh \$0.001108
Secondary =<10 kW	per kWh \$0.000000	MGS-D =< 10 Kva	per kWh \$0.003638	Commercial and Small Industrial - Demand	per kW \$0.258
Secondary >10kW	per kW \$0.000	MGS-T	per kVa \$1.356		
Primary		LGS-D	per kVa \$1.083	Large Industrial - Firm	per kW \$0.232
Primary=<10 kW	per kWh \$0.000000	LGS-T	per kVa \$1.207	Standby - Firm	per kW \$0.022
Primary>10kW	per kW \$0.000	LOS-A	per kVa \$1.087	Standby - Non-Firm	per kW \$0.028
Transmission	per kW \$0.000	LOS-B	per kVa \$1.002		
Lighting Service	per kWh \$0.000000	Lighting	per kWh \$0.014174	Large Industrial - Non-Firm	per kW \$0.047
Instantaneous Interruptible	per kW \$0.000	SCP	per kVa \$1.330	Municipal and Cotton Gin	per kWh \$0.000825
Noticed Interruptible	per kW \$0.000	SES-D	per kVa \$0.166		
		SES-T	per kVa \$0.121		
		IS-30	per kVa \$0.401		
		IS-10	per kVa \$0.167		
		ISI	per kVa \$0.239		
		ISS-D	per kVa \$0.420		
		ISS-T	per kVa \$0.506		
		SBI	per kVa \$0.032		

THE EMC CHARGES OF ONCOR EXPIRED IN DECEMBER OF 2003 PER THE TERMS OF THE SETTLEMENT AGREEMENT IN DOCKET NO. 25230

Public Utility Commission of Texas  
Docket No. 22344-Unbundled COS Cases  
Forecast Test Year Ended December 31, 2002  
Comparison of Utilities' TCRF Charges  
Version: March 22, 2004

Schedule Commission-5

Transmission Cost Recovery Factor (TCRF)

Oncor (TXU) Docket 29253			Centerpoint (Reliant) Docket 29226			Texas Central (TCC) (CPL) Docket 29259		
Class	Charges		Class	Charges		Class	Charges	
Residential	per kWh	\$0.000501	Residential	per kWh	\$0.000485	Residential	per kWh	\$0.000449
Secondary			Secondary			Secondary		
Secondary =<10 kW	per kWh	\$0.000488	Secondary =<10 kVa	per kWh	\$0.000225	Secondary =<10 kW	per kWh	\$0.000198
Secondary >10kW NonIDR	per NCP kW	\$0.126731	Secondary >10kVa IDR	per 4CP kVa	\$0.157177	Secondary >10kW IDR	per Avg 4CP kW	\$0.117996
Secondary >10kW IDR	per 4CP kW	\$0.153007	Secondary >10kVa NonIDR	per NCP kVa	\$0.106233	Secondary >10kW NonIDR	per kW	\$0.115725
Primary			Primary			Primary		
Primary=<10 kW	per kWh	\$0.000646	Primary IDR	per 4CP kVa	\$0.197290	Primary IDR	per Avg 4CP kW	\$0.143604
Primary>10kW NonIDR	per NCP kW	\$0.409464	Primary NonIDR	per NCP kVa	\$0.178730	Primary NonIDR	per kW	\$0.517858
Primary>10kW IDR	per 4CP kW	\$0.130178						
			Transmission	per 4CP kVa	\$0.176645	Transmission	per Avg 4CP kW	\$0.187339
Transmission IDR	per 4CP kW	\$0.189120	Lighting					
			Street Lighting Service	per kWh	\$0.000			
			Misc. Lighting Service	per kWh	\$0.000			

Texas North (TNC) (WTU) Docket 29258			TNMP Docket 29295		
Class	Charges		Class	Charges	
Residential	per kWh	\$0.000650	Residential	per kWh	\$0.000535
Secondary			Secondary		
Secondary =<10 kW	per kWh	\$0.000279	Secondary =<5 kW	per kWh	\$0.000292
Secondary >10kW IDR	per Avg 4CP kW	\$0.306538	Secondary >5kW NonIDR	per NCP kW	\$0.115861
Secondary >10kW NonIDR	per kW	\$0.146060	Secondary >5kW IDR	per 4CP kW	\$0.018236
Primary			Primary		
Primary IDR	per Avg 4CP kW	\$0.171143	Primary NonIDR	per NCP kW	\$0.474595
Primary NonIDR	per kW	\$0.472752	Primary IDR	per 4CP kW	\$0.180868
Transmission	per Avg 4CP kW	\$0.170491	Transmission	per 4CP kVa	\$0.111457

Transition Charges

Oncor (TXU) Docket 29172		Centerpoint (Reliant) Docket 28252		Texas Central (TCC) (CPL) Docket 28822	
Class	Charges	Class	Charges	Class	Charges
Residential	per kWh \$0.000712	Residential	per kWh \$0.0010730	Residential	per kWh \$0.004089
Secondary		MGS-D > 10 Kva	per kVa \$0.313	Commercial and Small Industrial - Energy	per kWh \$0.005434
Secondary =<10 kW	per kWh \$0.000655	MGS-D =< 10 Kva	per kWh \$0.001172	Commercial and Small Industrial - Demand	per kW \$1.843959
Secondary >10kW	per kW \$0.186	MGS-T	per kVa \$0.224		
Primary		LGS-D	per kVa \$0.463	Large Industrial - Firm	per kW \$0.835337
Primary=<10 kW	per kWh \$0.000442	LGS-T	per kVa \$0.612	Standby - Firm	per kW \$0.118968
Primary>10kW	per kW \$0.201	LOS-A	per kVa \$0.321	Standby - Non-Firm	per kW \$0.151210
High Voltage	per kW \$0.137	LOS-B	per kVa \$0.473		
Lighting Service	per kWh \$0.000785			Large Industrial - Non-Firm	per kW \$0.872166
Instantaneous Interruptible	per kW \$0.074	Lighting	per kWh \$0.000671	Municipal and Cotton Gin	per kWh \$0.005413
Noticed Interruptible	per kW \$0.135	SCP	per kVa \$0.401		
		SES-D	per kVa \$0.140		
		SES-T	per kVa \$0.212		
		IS-30	per kVa \$0.202		
		IS-10	per kVa \$0.118		
		ISI	per kVa \$0.112		
		ISS-D	per kVa \$0.263		
		ISS-T	per kVa \$0.346		
		SBI	per kVa \$0.029		