

**Electric Utility Restructuring
Legislative Oversight Committee**

February 5, 2002



**PUBLIC UTILITY COMMISSION OF TEXAS
COSTING AND PRICING SECTION - ELECTRIC DIVISION
RETAIL ELECTRIC SERVICE RATE COMPARISONS**



**JANUARY 2002 RATE COMPARISON
AVERAGE ANNUAL RATE (CENTS PER KWH)**

Average monthly usage and percentage savings off of PTB

TDU Service Area	Retail Electric Provider	500 kWh		1000 kWh		1500 kWh		2000 kWh	
		Rate	% savings	Rate	% savings	Rate	% savings	Rate	% savings

TDU Service Area	Retail Electric Provider	500 kWh		1000 kWh		1500 kWh		2000 kWh	
		Rate	% savings	Rate	% savings	Rate	% savings	Rate	% savings
TXU	TXU ENERGY SERVICES - Price to Beat	9.01		8.26		7.89		7.71	
	ACN ENERGY	8.89	1%	8.40	-2%	8.23	-4%	8.15	-6%
	CIRRO CORP	9.26	-3%	8.26	0%	6.95	12%	6.79	12%
	ENERGY AMERICA	8.61	4%	8.11	2%	7.94	-1%	7.86	-2%
	FIRST CHOICE POWER								
	<i>9 Month Term</i>	8.59	5%	8.10	2%	7.93	-0.5%	7.85	-2%
	<i>12 Month Term</i>	8.54	5%	8.05	3%	7.88	0.2%	7.80	-1%
	<i>18 Month Term</i>	8.44	6%	7.95	4%	7.78	1%	7.70	0.2%
	<i>24 Month Term</i>	8.39	7%	7.90	4%	7.73	2%	7.65	1%
	GEXA ENERGY	8.60	5%	8.30	-1%	8.20	-4%	8.15	-6%
	GREEN MOUNTAIN ENERGY (100% renewable power)	9.19	-2%	8.70	-5%	8.53	-8%	8.45	-10%
	NEW POWER COMPANY								
	<i>Basic Service Plan</i>	8.40	7%	7.70	7%	7.47	5%	7.35	5%
	<i>Texas Super Saver</i>	8.50	6%	7.80	6%	7.57	4%	7.45	3%
	RELIANT ENERGY								
<i>Simple Savings</i>	8.29	8%	7.80	6%	7.63	3%	7.55	2%	
<i>Renewable Rate (100% renewable power)</i>	9.29	-3%	8.80	-7%	8.63	-9%	8.55	-11%	

This information is compiled and provided by the Public Utility Commission of Texas from publicly available information from the Retail Electric Providers and PUC approved price to beat rates. The average price shown on this sheet was compiled from the Electricity Facts Labels of the REPs and is inclusive of all fixed and variable charges. The actual cost per kWh to a customer may vary based on the actual usage of the customer. The PUC makes no recommendations with respect to any REP. Although we believe that these prices are accurate, the PUC makes no warranty that the prices in this table are currently being offered. Please contact the relevant REP for their current pricing offers and terms of service. Information on how to select a REP and contact information for REPs is located at www.powertochoose.org.



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		Rate	% savings	Rate	% savings	Rate	% savings	Rate	% savings

Reliant Energy HL&P (Centerpoint Energy)		500 kWh	% savings	1000 kWh	% savings	1500 kWh	% savings	2000 kWh	% savings
	RELIANT ENERGY - Price to Beat	8.01		8.62		8.55		8.47	
	ACN ENERGY	8.89	-11%	8.40	3%	8.23	4%	8.15	4%
	ENERGY AMERICA	8.57	-7%	8.07	6%	7.90	8%	7.82	8%
	ENTERGY SOLUTIONS	8.40	-5%	8.40	3%	8.40	2%	8.40	1%
	FIRST CHOICE POWER								
	<i>9 Month Term</i>	9.29	-16%	8.80	-2%	8.63	-1%	8.55	-1%
	<i>12 Month Term</i>	9.09	-14%	8.60	0.3%	8.43	1%	8.35	1%
	<i>18 Month Term</i>	8.94	-12%	8.45	2%	8.28	3%	8.20	3%
	<i>24 Month Term</i>	8.79	-10%	8.30	4%	8.13	5%	8.05	5%
	GEXA ENERGY	8.90	-11%	8.60	0.2%	8.50	1%	8.45	0.2%
	GREEN MOUNTAIN ENERGY (100% renewable power)	9.69	-21%	9.20	-7%	9.03	-6%	8.95	-6%
	THE NEW POWER COMPANY								
	<i>Basic Service Plan</i>	8.50	-6%	7.80	10%	7.57	12%	7.45	12%
	<i>Texas Super Saver</i>	8.70	-9%	8.00	7%	7.77	9%	7.65	10%
	TXU ENERGY SERVICES	9.00	-12%	8.40	3%	8.20	4%	8.10	4%

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TDU Service Area	Retail Electric Provider	500 kWh	%		%		1500 kWh	%	
			savings	1000 kWh	savings	2000 kWh		% savings	

Texas-New Mexico Power	FIRST CHOICE POWER - Price to Beat	8.07		8.66		8.87		8.98	
	RELIANT ENERGY								
	<i>Simple Savings</i>	9.19	-14%	8.70	-0.4%	8.53	4%	8.45	6%
	<i>Renewable Rate (100% renewable power)</i>	10.19	-26%	9.70	-12%	9.53	-7%	9.45	-5%
	TXU ENERGY SERVICES	9.00	-12%	8.40	3%	8.20	8%	8.10	10%
	GREEN MOUNTAIN ENERGY (100% renewable power)	9.89	-23%	9.40	-9%	9.23	-4%	9.15	-2%

Central Power and Light	MUTUAL ENERGY CPL - Price to Beat	9.33		8.88		8.73		8.66	
	FIRST CHOICE POWER								
	<i>9 Month Term</i>	9.59	-3%	9.10	-2%	8.93	-2%	8.85	-2%
	<i>12 Month Term</i>	9.39	-1%	8.90	-0.1%	8.73	0%	8.65	0.1%
	<i>18 Month Term</i>	9.24	1%	8.75	2%	8.58	2%	8.50	2%
	<i>24 Month Term</i>	9.09	3%	8.60	3%	8.43	3%	8.35	4%
	TXU ENERGY SERVICES	9.10	2%	8.50	4%	8.30	5%	8.20	5%

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Average monthly usage and percentage savings off of PTB

TDU Service Area	Retail Electric Provider	500 kWh	% savings	1000 kWh	% savings	1500 kWh	% savings	2000 kWh	% savings
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West Texas Utilities	MUTUAL ENERGY WTU - Price to Beat	9.22		8.90		8.82		8.78	
	FIRST CHOICE POWER								
	9 Month Term	8.99	2%	8.50	5%	8.33	6%	8.25	6%
	12 Month Term	8.79	5%	8.30	7%	8.13	8%	8.05	8%
	18 Month Term	8.64	6%	8.15	8%	7.98	9%	7.90	10%
	24 Month Term	8.54	7%	8.05	10%	7.88	11%	7.80	11%
	TXU ENERGY SERVICES	9.59	-4%	8.595	3%	8.26	6%	8.098	8%

TXU-SESCO	TXU SESCO ENERGY SERVICES - Price to Beat	6.72		5.96		5.53		5.31	
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Public Revenue Savings Through Aggregation

Aggregator	Members	Retail Electric Provider	Annual Savings
Energy for Schools	142 school districts	Strategic Energy	\$39.3 million
Public Power Pool	46 local governments	Reliant (71%) TXU (29%)	\$36 million
City of Houston		Reliant	\$32 million
Texas Association of School Boards	180 school districts, 11 other public entities	TXU and General Land Office (Reliant)	\$30 million
Cities Aggregation Power Project	71 cities	First Choice Power	\$10 million
South Texas Aggregation Project	40 cities	First Choice Power	\$4.3 million
Spring & Mesquite School Districts		TXU	\$1 million each

Telemarketing “Do Not Call” Comparisons

State	Effective Date	Number of Registrants	Length of Time on List	Cost to Register
Texas	January 1, 2002	181,292 (HB 472 “Do Not Call”) 149,349 (SB 7 REP “Do Not Call”)	3 Years	\$2.25
Florida	1990	146,000	1 Year	\$10 For First Year \$5 Each Year Thereafter
<i>Source: Florida Division of Consumer Services</i>				
New York	April 1, 2001	2,000,000	Until Customer Requests Removal From List	No Cost
<i>Source: New York State Consumer Protection Board</i>				
Idaho	May 2001	29,000	3 Years	\$10
<i>Source: Idaho Attorney General</i>				

Electric Campaign Education Statistics

Answer Center

- A total of 121,024 people have called the Answer Center since February 1, 2001.
- The Answer Center received 11,091 calls in December 2001, the second-highest monthly call volume. This is 10 percent above the monthly average.
- The Answer Center received 58,594 calls in January 2002 – a 484 percent increase above the average month.
- The Answer Center also saw a spike in the number of Spanish calls in December and January. During those two months, customer service representatives served 1,923 Spanish-language callers.

Website

- A total of 645,379 unique visitors have logged onto the website, viewing a total of 1,752,592 pages. The site has received 25.4 million hits in total.
- The website received 49,749 visitors in December 2001 – a 10 percent increase above the average month in 2001.
- The website received 98,540 visitors in January 2002 – an 83 percent increase above the average month in 2001.
- The website received 4,919,878 hits in January 2002 – a 132 percent increase above the average month in 2001.
- The website has been updated and redesigned for ease of navigation and topic understanding. The site also includes a ZIP code search with side-by-side comparisons of REP offers.

Advertising

- Creative advertising concepts in English and Spanish will be tested with Texans during February 15 – 17.
- The consumer feedback will be used during the television advertising production, as well as the radio and print production.
- Advertising will be utilized to build awareness of a direct-mailed Customer Guide to all small-business and residential customers with Electric Choice.

Printed Educational Literature

- English and Spanish versions of a brochure titled “Low-Income Programs and Protections” were developed. 250,000 and 100,000 of each respective language were printed in January.
- To date, 25,000 Low-Income brochures have been distributed to community-based organizations and state government agencies such as the Texas Workforce Commission and the Texas Department of Housing and Community Affairs.
- The 12-page Customer Guide to be direct-mailed to all small-business and residential customers with Electric Choice is being finalized. The timing for distribution is late Spring 2002.

Community-Outreach

- Campaign representatives participated in 25 community-based organization meetings/events in December 2001, and 24 in January 2002. The meetings focused on low-income customers, senior citizens and non-English-speaking audiences.
- By partnering with the Texas Department of Human Services, the Texas Department of Housing & Community Affairs and the Texas Workforce Commission, low-income literature and low-income discount application forms are being widely distributed. In addition, 40,000 brochures and application forms have been distributed to organizations that reach low-income customers.

Generation Capacity and Reserve Margin

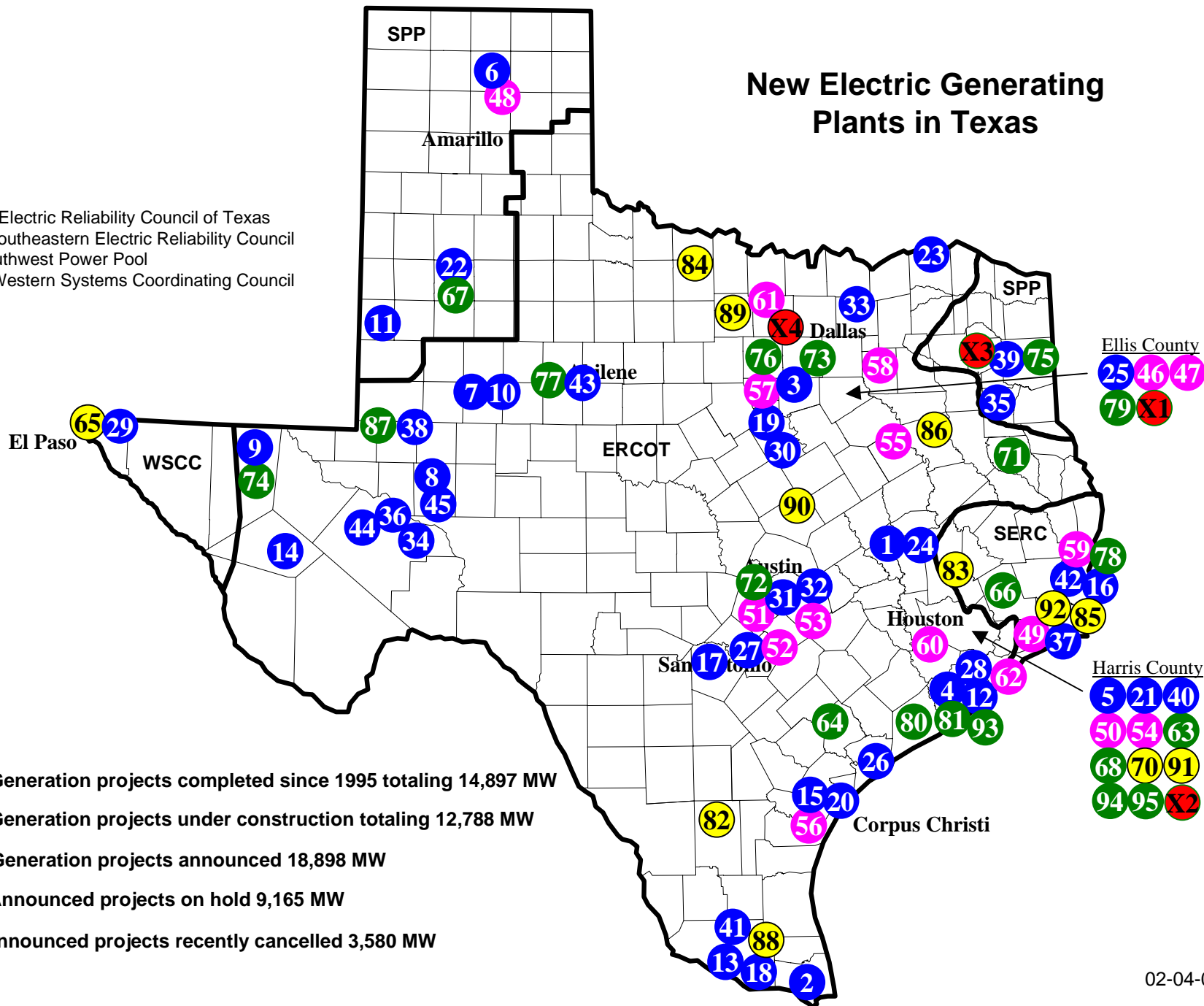
- Peak demand in ERCOT last summer was 55,475 MW, which was more than 2,000 MW below the 2000 summer peak demand of 57,606 MW. (State-wide peak demand was about 68,600 MW in 2000.)
- ERCOT generation capacity is approximately 73,000 MW. Statewide generation capacity is approximately 85,000 MW.
- Because the actual peak in ERCOT last summer was below what was projected, the effective reserve margin (approximately 21.5% without counting interruptible load, 35% counting interruptible load) was higher than predicted. ERCOT predicts a 23.0% reserve margin in 2002, 22.3% in 2003, 18.9% in 2004, and 15.2% in 2005.
- Since open transmission and wholesale competition began in Texas in 1995, 45 generation plants have come on line (representing nearly 15,000 MW of capacity). Another 17 projects totaling nearly 13,000 MW are under construction; of these, 13 projects totaling nearly 7,800 MW are expected to be on line by the end of 2002. Most of the new generation in Texas is gas-fired.
- Thirty-two new generation projects have been announced totaling nearly 19,000 MW. Many of these plants are on indefinite or long-term development schedules which may be affected by changes in the supply of generation, the demand for electricity, wholesale market conditions, general economic conditions, and the availability of financing.
 - At present, 10 of the announced projects totaling 9,165 MW are on hold.
 - In 2001, four projects totaling 3,580 MW were cancelled. (These projects are not included in the 18,898 MW of announced capacity shown on this page.)
- Approximately 36% of utility generation (52% of gas generation) capacity in ERCOT is more than 30 years old. This capacity may be approaching retirement since it is less efficient and therefore less economically viable than new generation coming on line. Of course, retirement can be postponed and older plants can be upgraded in various ways or they may be used for limited purposes such as providing peaking service and reserves.
- A 3.5% annual growth in demand was projected over the next few years. At that rate, more than 2,000 MW of new generation will be needed in ERCOT each year.

Summary of New Generation in Texas and ERCOT as of February 1, 2002 (MW)

New Generation	Texas	ERCOT
Completed Projects by In-Service Date		
1996	341	341
1998	824	570
1999	1,409	1,029
2000	5,399	5,158
2001	6,925	5,984
Total	14,897	13,081
Projects Under Construction by Expected Completion Date		
2002	7,797	7,718
2003	4,421	3,221
2004	570	570
Total	12,788	11,509
Announced Projects by Projected Completion Date		
2002	26	24
2003	2,693	1,373
2004	6,105	5,655
2005	560	560
2006	55	55
Indefinite	9,459	7,659
Total	18,898	15,326

New Electric Generating Plants in Texas

ERCOT - Electric Reliability Council of Texas
 SERC - Southeastern Electric Reliability Council
 SPP - Southwest Power Pool
 WSCC - Western Systems Coordinating Council



Generation Projects Completed in Texas Since 1995¹

Map No.	Company	Facility	City (County)	Capacity ² (MW)	Cogen Host (MW)	Date in Service	Interconnection	Region
1	Texas A&M University		College Station (Brazos)	40	40	Jan-96	Brazos	ERCOT
2	City of Brownsville	Silas Ray	Brownsville (Cameron)	43		Jun-96	BPUB	ERCOT
3	Tenaska IV Texas Partners	Tenaska IV Texas Partners	Cleburne (Johnson)	258		Nov-96	TU/BEPC	ERCOT
4	CSW Energy	Sweeny Cogeneration	Sweeny (Brazoria)	330	90	Feb-98	TNMP	ERCOT
5	Calpine/Phillips	Pasadena Power Plant I	Pasadena (Harris)	240	90	Jul-98	Reliant	ERCOT
6	Borger Energy Associates	Black Hawk Station	Borger (Hutchinson)	254 ³	38	Aug-98	SPS	SPP
7	York Research (wind)	Big Spring Wind Power	Big Spring (Howard)	34		Feb-99	TU	ERCOT
8	FPL Energy (wind)	Southwest Mesa Wind Proj.	McCamey (Upton)	75		Jun-99	WTU	ERCOT
9	American National Wind Power (wind)	Delaware Mtn Wind Farm	Delaware Mtn (Culberson)	30		Jun-99	TXU	ERCOT
10	York Research (wind)	Big Spring Wind Power	Big Spring (Howard)	6.6		Jun-99	TXU	ERCOT
11	Golden Spread/LS Power	Mustang Station	Denver City (Yoakum)	280		Jun-99	SPS	SPP
				198		May-00		
12	BASF	Freeport	Freeport (Brazoria)	93		Jul-99	Reliant	ERCOT
13	CSW Energy	Frontera Power Station	Mission (Hidalgo)	344		Jul-99	CPL	ERCOT
				170		May-00		
14	CSW Services (wind)		Ft. Davis (Jeff Davis)	6		Sep-99	WTU	ERCOT
15	Conoco Global-OxyChem	Ingleside Cogeneration	Ingleside (San Patricio)	440	235	Oct-99	CPL	ERCOT
16	Reliant Energy/Air Liquide/Bayer	Sabine Project	Sabine (Orange)	100 ⁴	36	Dec-99	Entergy	SERC
17	CPS	A. von Rosenberg	San Antonio (Bexar)	500		May-00	CPS	ERCOT
18	Calpine	Hidalgo Energy Center	Edinburg (Hidalgo)	500		Jun-00	CSW	ERCOT
19	Southern Energy	Bosque County Power Plant	Lake Whitney (Bosque)	308		Jun-00	Brazos	ERCOT
20	LG&E/Columbia-Reynolds	Gregory Power Plant	Gregory (San Patricio)	450	50	Jul-00	CSW	ERCOT
21	Calpine	Pasadena Power Plant II	Pasadena (Harris)	540		Jul-00	Reliant	ERCOT
22	Lubbock Power & Light	J. Robert Massengale	Lubbock (Lubbock)	43		Sep-00	LPL	SPP
23	FPL Energy/Panda Energy	Lamar Power Plant	Paris (Lamar)	1000		Sep-00	TXU	ERCOT
24	Tenaska/PECO Power Team	Tenaska Frontier Gen. Sta.	Shirow (Grimes)	830		Sep-00	Reliant/EGS	ERCOT/SERC
25	ANP	Midlothian I	Midlothian (Ellis)	820 ⁵		Oct-00	TXU	ERCOT
				280		Feb-01		

¹ The Texas Legislature opened the electric wholesale market in Texas to competition on September 1, 1995.

² Wind generation facilities are shown at nameplate capacity rating; however, the actual capacity they provide at the time of peak demand may be substantially less.

³ Approximately 216 MW is under 25-year contract to SPS.

⁴ Sixty megawatts under contract to Alabama Electric Cooperative for three years beginning January 1, 2000.

⁵ TXU has signed a two-year agreement to buy the power from the first four Midlothian units (1100 MW).

Generation Projects Completed in Texas Since 1995 (continued)

Map No.	Company	Facility	City (County)	Capacity (MW)	Cogen Host (MW)	Date in Service	Interconnection	Region
26	Union Carbide		Seadrift (Calhoun)	40	40	Nov-00	CPL	ERCOT
27	Texas Independent Energy	Guadalupe Power Plant	Marion (Guadalupe)	1000		Jan-01	LCRA	ERCOT
28	AEP-Phillips	Sweeny (expansion)	Sweeny (Brazoria)	110	35	Jan-01	TNMP	ERCOT
29	Cielo/El Paso Electric (wind)	Hueco Mountain Wind Ranch	Hueco Mtn. (El Paso)	1.3		Apr-01	EPE	WSCC
30	Mirant	Bosque County Power Plant	Lake Whitney (Bosque)	248		Jun-01	Brazos	ERCOT
31	Enron/Austin	Sand Hill Energy Center	Austin (Travis)	180 ⁶		Jun-01	AE	ERCOT
32	Calpine/Gen Tex Power	Lost Pines I	Lost Pines (Bastrop)	520 ⁷		Jun-01	LCRA/AE	ERCOT
33	Garland Power & Light	Ray Olinger Power Plant	Garland (Collin)	75 ⁸		Jun-01	GP&L	ERCOT
34	Orion Energy/Amer Nat Wind Pwr (wind)	Indian Mesa I	(Pecos)	82.5 ⁹		Jun-01	WTU	ERCOT
35	Tenaska/Coral Energy	Tenaska Gateway Gen. Sta.	Henderson (Rusk)	845		Jul-01	TXU/AEP	ERCOT/SERC
36	FPL/Cielo/TXU (wind)	Woodward Mountain Ranch	McCamey (Pecos)	160		Jul-01	WTU	ERCOT
37	Fina BASF		Port Arthur (Jefferson)	80	80	Aug-01	EGS	SERC
38	Texas Independent Energy	Odessa-Ector Power Plant	Odessa (Ector)	1000		Aug-01	TXU	ERCOT
39	AEP/Eastman Chemical		Longview (Harrison)	440	130	Aug-01	SWEPSCO	SPP
40	Exelon/Air Products & Chemicals	ExTex Power Station	La Porte (Harris)	165 ¹⁰		Aug-01	Reliant	ERCOT
41	Calpine	Magic Valley Gen. Station	Edinburg (Hidalgo)	350 ¹¹ 380		Sep-01 Dec-01	CPL	ERCOT
42	Conoco Global/Dupont	SRW Cogeneration	Orange (Orange)	420 ¹²	70	Nov-01	EGS	SERC
43	AEP ¹³ (wind)	Trent Mesa	Trent Mesa (Nolan)	150		Nov-01	TXU	ERCOT
44	Enron Wind ¹⁴ (wind)	Indian Mesa II	Iraan (Pecos)	160		Dec-01	WTU	ERCOT
45	FPL/Cielo (wind)	King Mtn Wind Ranch	McCamey (Upton)	278 ¹⁵		Dec-01	WTU	ERCOT
45 Projects Completed			Total Capacity	14,897	934			

⁶ Plant will provide peaking capacity that will be split between Austin and Enron for the first three years. Austin will buy Enron's 100 MW share in three years.

⁷ GenTex is an affiliate of LCRA. Half of plant capacity will serve LCRA; Calpine will sell the remainder.

⁸ This is peaking capacity for native municipal load, but it will also facilitate GPL wholesale market sales.

⁹ Capacity is under contract to LCRA-50 MW and TXU-31.5 MW. Potential expansion of the site by another 40 MW is partly dependent on availability of transmission upgrades.

¹⁰ Peaking capacity.

¹¹ Magic Valley Electric Cooperative has contracted to buy 246 MW for 2001, increasing by 25 MW in 2002.

¹² Dupont (steam host) will use 50 to 70 MW. PG&E Energy Trading will deliver natural gas to the facility and take up to 250 MW of capacity over a 10-year period. Approximately 100 MW will be sold into the SERC region.

¹³ AEP (project developer, owner, and operator) and TXU will share the output for the first ten years.

¹⁴ Enron has sold this project to AEP. All of the capacity is under 20-year contract to City Public Service of San Antonio.

¹⁵ Capacity under contract to Reliant Energy-198.9 MW, Austin Energy-76.7 MW, and TNMP-2.6 MW.

Generation Projects Under Construction in Texas

Map No.	Company	Facility	City (County)	Capacity (MW)	Cogen Host (MW)	Date in Service	Interconnection	Region
46	ANP	Midlothian II	Midlothian (Ellis)	550		Jan-02	TXU	ERCOT
47	Tractebel	Ennis-Tractebel Power Project	Ennis (Ellis)	343		Jan-02	TXU	ERCOT
48	Cielo Wind Power (wind)	Llano Estacado at White Deer	White Deer (Carson)	79 ¹⁶		Jan 02	SPS	SPP
49	Calpine-Bayer	Baytown Power Plant	Baytown (Chambers)	700	300	Feb-02	Reliant	ERCOT
50	Calpine-Lyondell-Citgo	Channel Energy Center	Houston (Harris)	400 160 ¹⁷	160	Feb-02 Complete	Reliant	ERCOT
51	ANP	Hays Station	San Marcos (Hays)	550 550		Mar-02 Complete	LCRA	ERCOT
52	Constellation Power	Rio Nogales Power Plant	Seguin (Guadalupe)	800		Jun-02	LCRA	ERCOT
53	FPL Energy/Coastal Power	Bastrop Energy Center	(Bastrop)	535		Jun-02	AE/LCRA	ERCOT
54	Reliant Energy/ Equistar	Reliant Energy Channelview	Channelview (Harris)	172 ¹⁸ 608	293	Complete Jul-02	Reliant	ERCOT
55	Calpine ¹⁹	Freestone Energy Center	Fairfield (Freestone)	500 600		Jul-02 Oct-02	TXU	ERCOT
56	Calpine-Citgo ²⁰	Corpus Christi Energy Center	Corpus Christi (Nueces)	520	110	Aug-02	CPL	ERCOT
57	AES ²¹	Wolf Hollow Power Plant	Granbury (Hood)	730		Oct-02	TXU	ERCOT
58	FPL/Cobisa	Forney	Forney (Kaufman)	894 894		May-03 Jul-03	TXU	ERCOT
59	InterGen	Cottonwood Energy Project	Deweyville (Newton)	1200		Jun-03	EGS	SERC
60	NRG Energy ²²	Brazos Valley Energy	Thompsons (Fort Bend)	633		Oct-03		ERCOT
61	Tractebel	Wise County Power Project	Bridgeport (Wise)	800		Dec-03	TXU	ERCOT
62	BP/Cinergy	Texas City	Texas City (Galveston)	570		Spring-04	TNMP	ERCOT
	17 Under Construction		Total Capacity	12,788	863			

¹⁶ Output will be sold to SPS under a 15-year agreement.

¹⁷ Plant began simple-cycle operation (160 MW) in July 2001. Combined-cycle operation expected in February 2002 at which time total capacity will be 560 MW.

¹⁸ Total capacity 780 MW consisting of four units plus a steam turbine. Balance of plant after 293 MW host use will be merchant capacity.

¹⁹ Calpine now sells capacity on a system basis rather than a unit specific basis. It estimates that 75% of its capacity in ERCOT, including new units as they come on line, is sold through 2001 and 50% is sold through 2002.

²⁰ There will be three steam hosts for a total of 110 MW host capacity.

²¹ Twenty-year agreement to sell 350 MW to Exelon Energy Company, and the balance will be marketed by affiliate AES NewEnergy.

²² Avista-Steag was previous developer of this project.

Announced Generation Projects in Texas

12 Projects Delayed 9,165 MW

4 Projects Recently Cancelled 3,580 MW

Map No.	Company	Facility	City (County)	Capacity (MW)	Expected Construction Date	Expected Date In Service	Region
63	Calpine-Shell	Deer Park Energy Center	Deer Park (Harris)	190 810	Mar-02	Late-03 Late-04	ERCOT
64	South Texas Electric Co-op		Nursery (Victoria)	180	Mar-02	Jun-03	ERCOT
65	ANP ¹		El Paso (El Paso)	450	May-02	May-04	WSCC
66	Sempra Energy Resources	Cedar Power Project	Dayton (Liberty)	600	Spring 02	Spring 04	ERCOT/SERC
67	Cielo Wind Power/LPL (wind)	Llano Estacado at Lubbock	Lubbock (Lubbock)	2	Jun-02	Jun-02	SPP
X1	Steag Power		Ennis (Ellis)	1200	Jun-02	Jun-04	ERCOT
68	Reliant/Jenbacher		Humble (Harris)	24 8	Sum-02	Dec-02 Mar-03	ERCOT
X2	KM Power		(Harris)	535 535	NA NA	May-03 May-04	ERCOT
X3	Constellation Power	Gateway Power Project	Gilmer (Upshur)	800	Sum-02	Sum-04	SPP
70	ANP ²		Houston (Harris)	1650 550	Sep-02 NA	Sep-04 NA	ERCOT
71	Steag Power	Sterne	(Nacogdoches)	900	Sep-02	Sep-04	ERCOT/SPP
72	Austin Energy	Sand Hill	Del Valle (Travis)	270 250	2002	Dec-03 Dec-05	ERCOT
73	DFW Airport		(Tarrant/Dallas)	55 55	2002 2004	2004 2006	ERCOT
74	Orion Energy (wind)		(Culberson)	175	2002	2003	ERCOT
75	Entergy/NTEC	Harrison County Gen Station	(Harrison)	520	NA	Jun-03	SPP
76	Mirant		Weatherford (Parker)	150 500	NA	Jun-03 Jun-04	ERCOT
77	Enron Wind (wind)		Sweetwater (Nolan)	400	NA	2003	ERCOT
78	Hartburg Power		Deweyville (Newton)	800	NA	2003	SERC

¹ Delayed until April or May 2002. Final decision on construction has not been made.

² Suspended 6 to 9 months as of January 2002. Second phase (550 MW) has always been on an indefinite schedule.

Announced Generation Projects in Texas (continued)

Map No.	Company	Facility	City (County)	Capacity (MW)	Expected Construction Date	Expected Date In Service	Region
79	Tractebel	Ennis-Tractebel II	Ennis (Ellis)	800	NA	Jun-04	ERCOT
80	Ridge Energy Storage		(Matagorda)	270	NA	3Q-04	ERCOT
81	BP/Cinergy		Alvin (Brazoria)	70	NA	2004	ERCOT
82	CCNG Inc ³		San Diego (Duval)	310	NA	2Q-05	ERCOT
X4	KM Power		Boonsville (Wise)	510	NA	NA	ERCOT
83	Sempra Energy Resources ⁴	MC Energy Partners	Dobbin (Montgomery)	600	NA	NA	ERCOT/SERC
84	Texas Independent Energy ⁵	Archer Power Partners	Holliday (Archer)	500	NA	NA	ERCOT
85	Sabine Power I/Port of Port Arthur ⁶		Port Arthur (Jefferson)	1000	NA	NA	SERC
86	Newport Generation ⁷	Palestine Power Project	Palestine (Anderson)	800	NA	NA	ERCOT
				800	NA	NA	
87	York Research Group (wind)		(Ector, Winkler)	80	NA	NA	ERCOT
88	ANP ⁸		Edinburg (Hidalgo)	550	NA	NA	ERCOT
89	Duke Energy ⁹		(Jack)	500	NA	NA	ERCOT
90	Duke Energy ¹⁰		(Bell)	500	NA	NA	ERCOT
91	Dynegy ¹¹		Lyondell expansion (Harris)	155	NA	NA	ERCOT
92	Calpine ¹²	Amelia Energy Center	Beaumont (Jefferson)	800	NA	NA	SERC
93	Dow Chemical		Freeport (Brazoria)	1440	NA	NA	ERCOT
94	Texas Petrochemicals		Houston (Harris)	900	NA	NA	ERCOT
95	Celanese		Pasadena (Harris)	284	NA	NA	ERCOT

³ Compressed air energy storage project. Currently waiting on approval/construction of 60 to 70 miles of new transmission.

⁴ Construction delayed pending resolution of a lawsuit that seeks a new hearing on the air-quality permit issued by TNRCC.

⁵ Project on hold due to lack of transmission into DFW area. Reduced to 500 MW from previous plan of 1000 MW.

⁶ Development on hold; trying to raise equity to do development work. Project requires prior construction of petroleum coke gassification plant to provide fuel source.

⁷ Development on hold for lack of signed off-take agreement.

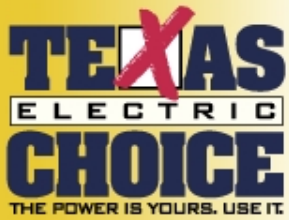
⁸ Indefinite hold on development.

⁹ Indefinite hold on development.

¹⁰ Indefinite hold on development.

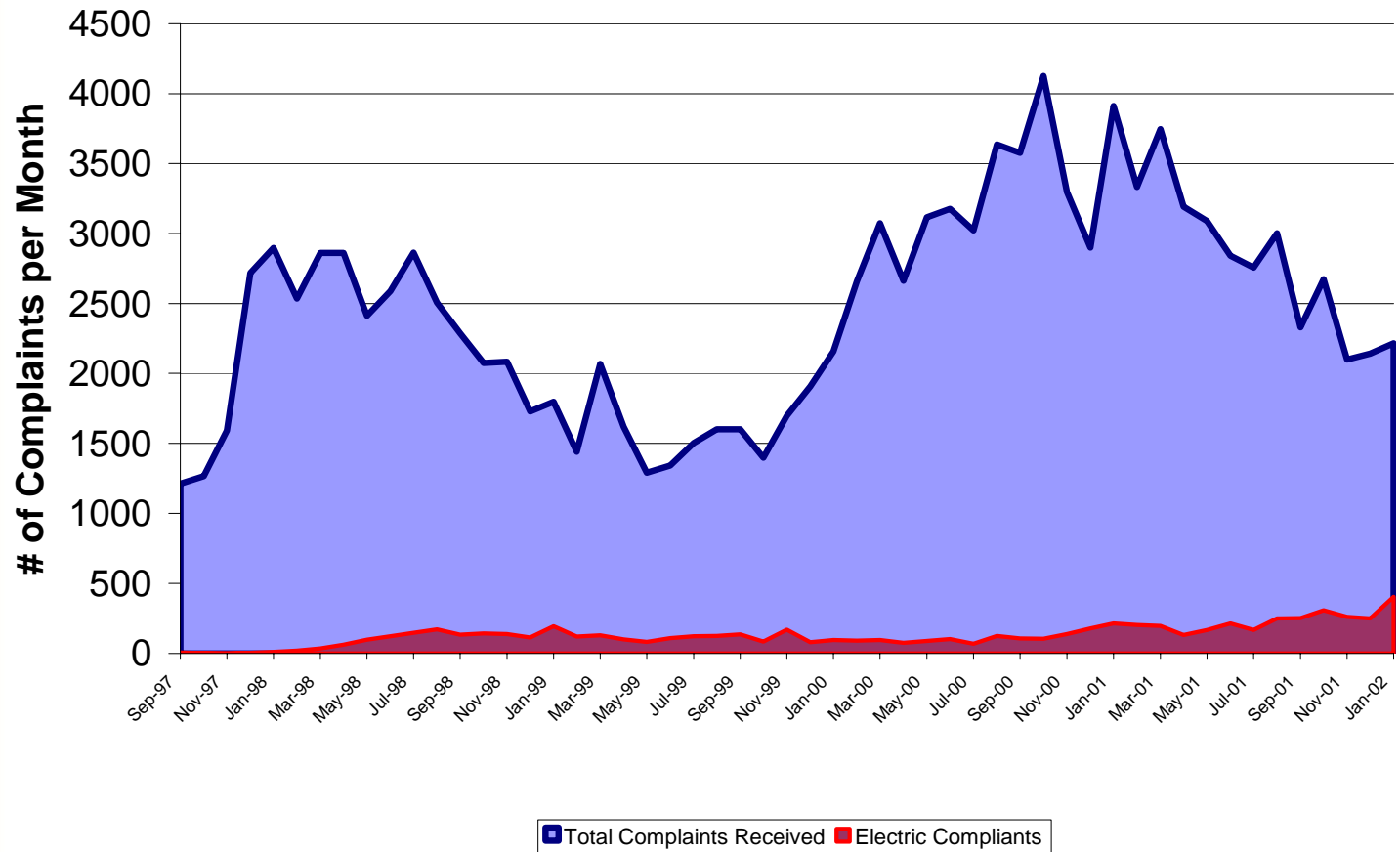
¹¹ Indefinite hold on development.

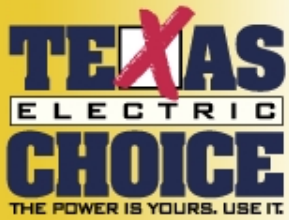
¹² Calpine may proceed with development, but construction is on hold.



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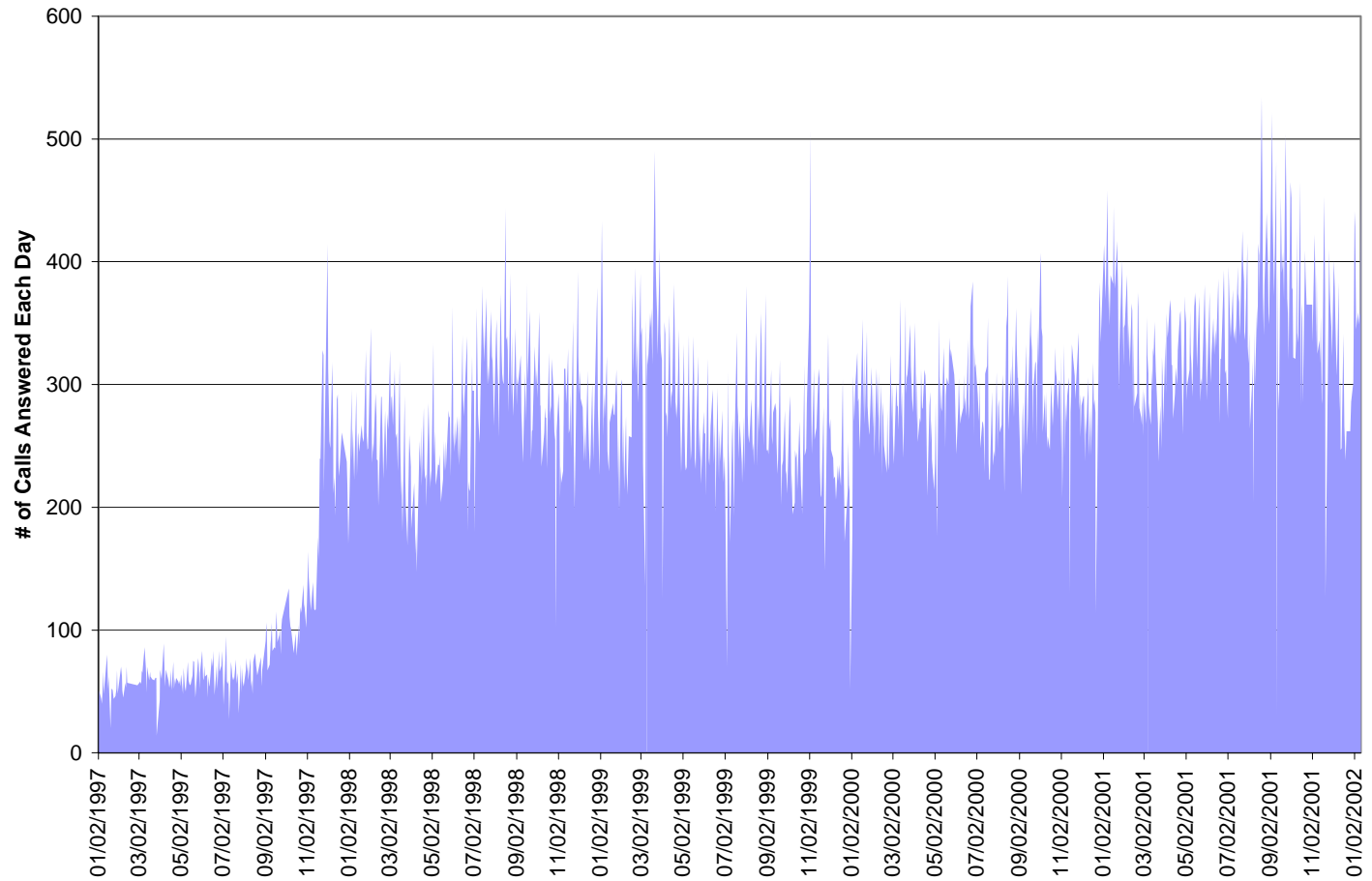
Total Complaints Received by PUC





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Number of Calls Answered Each Day in OCP



Electric Complaints



- **Slamming complaints**
 - over 50 received since 12/17/01, over 170 total
 - No enforcement actions needed at this juncture
 - Customer confusion regarding switch process
- **Deceptive trade complaints**
 - Advertising claims being monitored



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Electric Complaints



- **Service Provisioning/Move-In**
 - Over 75 received
 - Staff work with TDSPs and REPs to expedite service connections
 - Improving communications to reduce customer confusion regarding process
 - Addressing communication problems among market participants regarding customer status



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Quantifying the Backlog



- **Over 24,000 complaints dating back to FY98 remain open:**
 - **Less than 1% of FY98**
 - **6% of FY99**
 - **9% of FY00**
 - **34% of FY01**
 - **60% of FY02**

Fiscal Year	Total Complaints Received	Closed w/Investigation	Closed w/no Investigation	Total Investigations Pending	Not Started	Total Open
1998	28,316	12,984	15,094	10	228	238
1999	20,832	13,241	6,271	15	1,305	1,320
2000	30,107	15,904	11,389	1,495	1,319	2,814
2001	39,776	15,411	10,985	7,991	5,389	13,380
2002	11,462	3,644	989	5,053	1,776	6,829



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