

Control Number: 25382



Item Number: 118

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PUBLIC UTILITY COMMISSION OF TEXAS 02 AUG 15 PM 2: 54

Substantive Rule 25.82 (3 Could Unlearly Commission FILING CLERK

FUEL REPORTS

Control Number 25382

SOUTHWESTERN ELECTRIC POWER COMPANY

For the Month of June 2002

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SOUTHWESTERN ELECTRIC POWER COMPANY FUEL COST REPORT FOR THE MONTH OF JUNE 2002

Current Average Retail Fuel Factor (¢/kwh):

\$2.07230

· ,			NON-	
	ACCOUNT	RECONCILABLE	RECONCILABLE	TOTAL
TOTAL SYSTEM FUEL/PURCHASED POWER COSTS:				
Fuel Cost	501	\$37,168,800	\$470,562	\$37,639,362
Nuclear Fuel Cost	518	\$0	\$0	* \$0
Other Fuel Cost	547	\$0	\$0	\$0
Purchased Power Cost (2)	555	\$35,664,562	\$730,319	\$36,394,880
Wheeling	565	\$0	\$0	\$0
TOTAL SYSTEM COST:		\$72,833,362	\$1,200,881	\$74,034,243
Off-System Sales Revenue (1) (2)	447	\$42,498,355	\$547,500	\$43,045,855
Wheeling Revenues	456			\$0
Real Time Pricing		\$0		\$0
NET SYSTEM COST:		\$ 30,335,007	\$ 653,381	\$ 30,988,388
Texas Retail Allocator :		0.35488428	0.35488428	0.35488428
TEXAS RETAIL FUEL/PURCHASED POWER COST:		\$10,765,417	\$231,874	\$10,997,292
Retained Margins:		-		
TEXAS PORTION OF PIRKEY FINAL MINE CLOSING COST:		\$31,026		
TOTAL TEXAS RETAIL FUEL/PURCHASED POWER COST:		\$10,796,443		
TEXAS CAPACITY AUCTION + ERCOT CHARGES:		\$56,195	3	
TEXAS RETAIL FUEL/PURCHASED POWER COST:		\$10,740,248		
	ACCOUNT	REVENUES	MWH SALES	•
TEXAS RETAIL FUEL FACTOR-RELATED REVENUES:	-	1121211020	WWW. OALLO	
Residential		\$3,400,259	161,599	
Commercial & Industrial			433,005	
Street & Highway		· •	6,845	
Public Authorities		•	6,897	
Interdepartmental		• •	0	
TOTAL TEXAS RETAIL:		\$11,852,534	608,346	
		OVER/(UNDER)		
	ACCOUNT	RECOVERY	INTEREST	TOTAL
OVER/(UNDER)-RECOVERY OF COSTS:	_	Interest Rate(%):	6.250%	
Beginning Cumulative Balance		, ,		
Entry: This Month	186			• • • • • • • • • • • • • • • • • • • •
•			·	\$0
DocketSurcharge	186	·	U	ΨΟ

⁽¹⁾ Composed of reconcilable off-system sales revenue excluding wholesale.

Ending Cumulative Balance

(\$3,543,992)

(\$837,218)

(\$2,706,774)

⁽²⁾ In June, 2002 \$29,226,432 of settled forward purchased power energy transactions were reclassified to off-system sales margins to properly calculate the sharing of margins per Docket No. 19265.

COCK: Cock			-583U 44 63328.56		, 62		Prior Period Adjustment:
NOC NOT			63328.56		20,		
NOC NAME N			-20066		1,0	N/A	Wilkes
NOCORE NOCO NOTE			1.333		-872	N/A	Knox Lee
Find Course		m → O > ∪ m zo	۲>	0	0	N/A	Lieberman
NOC		O >- O m 20		m			FUEL OIL : (Included in the above generation)
NOC		O > O m 20		-	1.4469%		Percent Losses
NOCE NAW NAME N		> U m zo		n	32534		Total Energy Losses
NOCE		O m zo		A	2,216,031		TOTAL @ THE METER:
NOC NAME N		m zo		0	1406	1	Electric Dept. Only
NOCE NAW NAW NAWBITU COST SCP FIRE SAMMBITU SAMM		70		m			Energy used by Utility
NOTICE NAME				70	1202		Energy Furnished Without Charge
DURCE NAW NAW NAMETU COST \$CF NEW \$TANABTU \$TANA			O		837252		Sales for Resale
NDC		0	O	D	1376171		Sales to Ultimate Consumer
NICE			\$74,474,542	m	2,248,565		SYSTEM TOTAL AT THE SOURCE:
NOC NOT			O	-1			DISPOSITION OF ENERGY: NET TRANS. (WHEELING):
NOC				n			
NOC NAME N			36,813,905	>	297,478		TOTAL PURCHASES:
NOC NAME N			\$36,783,224	D	296.643		TOTAL OTHER:
NOC NOT				m	0		Prior Period Adjustments:
NDC NATIONICE NAW NAMETU COST R.C.F. 1870 S/AMETU S/MMETU			35,668 621	χij	272.643		OTHER NON-FIRM:
NOC NAW NAW NA	\$46.44	N/A	1114603.33		24000		OTHER FIRM:
PANT/SOURCE NIV NWH			\$30,681	U	835		TOTAL COGEN:
NUC FINT/SOURCE M/W M/H M/H/ M/H				т			Prior Period Adjustments:
NOC NAMETU COST T.C. FINAL T.C.			30681	7	835		NON-FIRM COGEN:
PLANT/SOURCE NOC NWH NAMBTU COST S.C.F HR S/MWH S/MWBTU				C			FIRM COGEN:
NOC NWH NMBTU COST K K K K K K K K K			\$37,660,637	A	1,951,087	4,487.0	TOTAL NET GENERATION:
PLANT/SOURCE NWH NAMBTU COST K.CF H. S./MABTU S./MAB			\$10,391,789	D	236,139	1,797.0	
PIANT/SOURCE MW MWH MM8TU COST TS CF HR \$/MMBTU \$/MWH \$//MWH \$/				т		0	Prior Period Adjustment:
NDC NWH NMBTU COST R.CF HR S/MMBTU S/1004			6918.692	70	145587	882	Wilkes
NDC NMM NM8TU COST SCF HR S/MMBTU S/MMH S/MMBTU S/MMHT S/MMHTU	\$0.00	0.00%	1102 639.		0	50	Lone Star
NDC			649,866	D	15724	269	Lieberman
NDC NDC NMH NMBTU COST % CF HR \$/MMBTU \$/MWH \$//MWH			2,264,447	т	61090	486	Knox Lee
NDC NDC NMM NMM NMMFIU COST SCF HR \$/MMBTU \$/MWH \$/MMBTU \$/MMBTU \$/MMBTU \$/MMBTU \$/MMBTU \$/MMBTU \$/MWH \$/MMBTU \$//MMBTU \$//MTU \$		17.35% [661 424	Ţ	13738	011	Arsenal Hill
NDC			\$8,245,810	С	537,575	842.0	
NDC			0	➤			
NDC			3.269,866	D	171338	262	Dolet Hills
NDC		87.70% E	4.975,944	m	366237	580	Henry Pirkey
NDC NDC NDC NMH NMBTU COST % CF HR \$/MMBTU \$/MWH \$		88 49% R	\$19,023,037	ZJ	1177373	1848	TOTAL COAL:
NDC PLANT/SOURCE MW MWH MM8TU COST % CF HR \$/MMBTU \$/MWH FINT Creek 264 185971 3279.872 97.84% \$17.64 Weish 1584 991402 15.743.55 86.93% \$15.88	\$0.00	0.00%					Prior Period Adjus
NDC NDC PLANT/SOURCE MW MWH MM8TU COST %CF HR \$/MM8TU \$/MWH \$17.64		86.93%	15,743,165		991402	1584	Welsh
PLANT/SOURCE MW MWH MMBTU COST %.CF HR \$/MMBTU \$/MWH	\$17.64	97.84%	3 279.872		185971	264	Flint Creek
, in the second of the second	\$/MMBTU \$/MWH		COST	ммвти	НММ	MW	

SOUT-WESTERN ELECTRIC POWER COMPANY FUEL EFFICIENCY REPORT FOR THE MONTH OF JUNE 2002

SOUTHWESTERN ELECTRIC POWER COMPANY MONTHLY PEAK DEMAND AND SALES REPORT FOR THE MONTH OF JUNE 2002

TOTAL SYSTEM DATA

SYSTEM PEAK (MW):

3,894

MONTHLY

SYSTEM

NET SALES

SALES (MWH) (1) REVENUES (\$) RESIDENTIAL \$29,381,918 369,594 434,058 COMMERCIAL \$18,687,195 369,833 55,077 INDUSTRIAL \$20,416,740 529,603 5,712 RETAIL \$2,785,548 42,676 3,383 WHOLESALE \$10,648,937 447,930 10 TOTALS \$81,920,338 1,824,100 433,776 OFF-SYSTEM \$6,155,552 323,450

ALL OTHER

TEXAS SYSTEM ONLY DATA

No. BILLS

SYSTEM PEAK (MW):

2,118

MONTHLY

150,703 282,303 13,742 \$7,328,228 \$9,958,167 \$923,529 24,831 3,191 1,227	\$9,9	282,303 13,742 \$9,958,167 \$923,529 \$8 3,191 1,227
	\$923,529 \$923,529 \$8	\$ 13,742 352,180 \$923,529 \$8,016,044 \$37 1,227 7
	\$\$	352,180 \$8,016,044 \$7

NOTES: (1) INCLUDES ENERGY RELATED REVENUES ONLY.

(2) TEXAS PORTION CAN NOT BE IDENTIFIED.

BP ENERGY N	CORAL ENERGY N DUKE ENERGY TRADING N ENBRIDGE PIPELINES. LP N MIRANT N ONEOK N	LOUSISANA INTERSTATE GAS N	GULF STATES PIPELINE N	SABINE MINE L DOLET HILLS LIGNITE CO. L RED RIVER MINING L RED RIVER MINING L	SUPPLIER NAME RAG KENNECOTT ENERGY WESTERN RESOURCES TRITON COAL RAG TRITON COAL CO TRITON COAL CO TRITON COAL CO TRITON COAL CO TRITON COAL DYNEGY CO KENNECOTT ENERGY CO DUKE ENERGY CO
N G		N Q Q	S G	6 6 6	TYPE COAL COAL COAL COAL COAL COAL COAL COAL
SPOT	SPOT SPOT SPOT SPOT SPOT SPOT	SPOT SPOT	SPOT	FIRM FIRM FIRM SPOT	PURCHASE TYPE FIRM SPOT SPOT FIRM SPOT SPOT SPOT SPOT SPOT
Lieberman	Knox Lee Knox Lee Knox Lee Knox Lee Knox Lee Knox Lee	Dolet Hills TOTAL PLANT: Henry Pirkey TOTAL PLANT:	Arsenal Hill TOTAL PLANT:	Henry Pirkey Dolet Hills Dolet Hills Dolet Hills	PLANT NAME Flint Creek Flint Creek Flint Creek Flint Creek Welsh Welsh Welsh Welsh Welsh Welsh
4,917	132,900 2,952 22,632 171,880 9,840 385,033 725,237	1,346 1,346 15,292 15,292	201,413	4,048,997 1,577,559	MMBTU 2.638.985 236.074 705.165 233,113 4.162.509 3.557.851 229,716 234,538 458,359 12,456,310
\$16,972	\$433,875 \$9,931 \$76,556 \$597,999 \$34,303 \$1,275,240 \$2,427,904	\$6,014 \$6,014 \$51,010 \$51,010	\$665,770 \$665,770	\$4,689,965 \$2,724,587 RED	COST \$5,109,699 \$235,652 \$740,584 \$292,259 \$6,552,364 \$5,238,426 \$320,255 \$284,470 \$617,527 \$19,391,236
\$3.452	\$3.265 \$3.364 \$3.383 \$3.479 \$3.486 \$3.312 \$3.348	\$4.468 \$4.468 \$3.336 \$3.336	\$3.305 \$3.305	%5 \$1.158 %7 \$1.727 EDACTED	\$/MMBTU \$1.936 \$0.998 \$1.050 \$1.254 \$1.574 \$1.472 \$1.394 \$1.347 \$1.347
				304,436	TONS 155,615 13,242 39,765 13,304 245,600 203,588 12,994 13,166 25,853 723,127
				\$15.405 \$23.298	\$/TON \$32.836 \$17.796 \$18.624 \$21.968 \$26.679 \$25.731 \$24.646 \$21.606 \$23.886 \$26.816
				6,650.0 6,744.9	BTU/LB 8,479.2 8,913.8 8,866.7 8,761.0 8,474.2 8,737.9 8,839.3 8,907.0 8,864.7 8,612.8

SUPPLIER NAME ENBRIDGE PIPELINES. LP	TYPE NG	PURCHASE TYPE SPOT	PLANT NAME	ММВТU 4,917	COST \$16,303	\$/MMBTU \$3.316	SNOT	TOTAL \$/TON	BTU/LB
ENBRIDGE PIPELINES. LP ONEOK	N N	SPOT	Lieberman Lieberman	4,917 155,224	\$1 <i>6</i> ,303 \$549,207	\$3.316 \$3.538			
RELIANT ES	NG G	SPOT	Lieberman	49,669	\$183,559	\$3.696			
RELIANT GT	NG G	FIRM	Lieberman	(2,391)	(\$8,126)	(\$3.399)			
TENASKA	G G	SPOT	Lieberman	12,293	\$43,500	\$3.539			
			TOTAL PLANT:	224,629	\$801,416	\$3.568			
ENOGEX, INC Reservation Fee	NG G	FIRM	Lone Star	0	\$3,471	\$0.000			
RELIANT GT	NG G	FIRM	Lone Star	428	\$1,351	\$3.157			
			TOTAL PLANT:	428	\$4,822	\$11.266			
BP ENERGY	NG G	SPOT	Wilkes	81,227	\$268,727	\$3.308			
CINERGY MARKETING	N G	SPOT	Wilkes	178,671	\$590,921	\$3.307			
CORAL ENERGY	N G	SPOT	Wilkes	102,100	\$333,325	\$3.265			
DUKE ENERGY TRADING	Q Q	SPOT	Wilkes	4,917	\$15,967	\$3.247			
ENBRIDGE PIPELINES. LP	N Q	SPOT	Wilkes	706,351	\$2,286,748	\$3.237			
HELMERICH & PAYNE ES, INC.	N G	SPOT	Wilkes	32,454	\$106,529	\$3.282			
MIRANT AMERICAS	N G	SPOT	Wilkes	13,571	\$45,655	\$3.364			
ONEOK	Q Q	SPOT	Wilkes	157,894	\$527,613	\$3.342			
RELIANT ES	N G	SPOT	Wilkes	54,086	\$182,482	\$3.374			
RELIANT GT	N ด	FIRM	Wilkes	72,824	\$247,182	\$3.394			
TEJAS	NG G	SPOT	Wilkes	295,803	\$979,706	\$3.312			
TENASKA	NG G	SPOT	Wilkes	44,253	\$146,049	\$3.300			
			TOTAL PLANT:	1,744,151	\$5,730,902	\$3.286			
				1)))			
				2,912,496	\$9,687,838	\$3.326			