

Control Number: 35147



Item Number: 21

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# Control Number 35147

# PUBLIC UTILITY COMMISSION OF TEXAS

Substantive Rule 25.82

**FUEL REPORT** 

# SOUTHWESTERN ELECTRIC POWER COMPANY

For the Month of February 2008

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### SOUTHWESTERN ELECTRIC POWER COMPANY FUEL COST REPORT FOR THE MONTH OF FEBRUARY 2008

Current Average Retail Fuel Factor (\$/kwh):	\$0.035840			
			NON-	
	<u>ACCOUNT</u>	RECONCILABLE	RECONCILABLE	<u>TOTAL</u>
TOTAL SYSTEM FUEL/PURCHASED POWER COSTS:				
Fuel Cost	501	43,442,438.89	\$1,023,476.73	44,465,915.62
Nuclear Fuel Cost	518	-	-	•
Other Fuel Cost	547		-	-
Purchased Power Cost	555	• •	1,486,963.60	14,397,535.70
Wheeling	565		-	\$0
TOTAL SYSTEM COST:		\$56,353,010.99	\$2,510,440.33	\$58,863,451.32
Off-System Sales Revenue (1)	447	5,750,883.75	16, <i>5</i> 59,616.65	22,310,500.40
Wheeling Revenues	456	-	-	-
CSWESI/NORIT		17,479.08		
NET SYSTEM COST:		\$50,584,648.17	(\$14,049,176.32)	\$36,552,950.92
Texas Retail Allocator :		0.3541886	0.35418863	0.35418863
TEXAS RETAIL FUEL/PURCHASED POWER COST:		\$17,916,507.23	(\$4,976,058.51)	\$12,946,639.61
RETAINED MARGINS:		(12,296.81)		
TEXAS PORTION OF DOLET HILLS DEFERRAL		- · ·		
TEXAS PORTION OF DOLET HILLS LITIGATION				
TEXAS PORTION OF PIRKEY FINAL MINE CLOSING COST:		30,197.70		
TEXAS CAPACITY AUCTION		, _		
SO2 ALLOWANCES		_		
TEXAS RETAIL FUEL/PURCHASED POWER COST:		17,934,408.12	•	
			•	
	ACCOUNT	REVENUES	MWH SALES	
TEXAS RETAIL FUEL FACTOR-RELATED REVENUES:	ACCOCITY	ILLVLIVOLO	MINITORIELO	
Residential	440	\$6,870,707.47	189,248	
Commercial & Industrial	442	\$14,265,315.96	400,279	
Street & Highway	444	\$93,078.15	2,585	
Public Authorities	445	\$0.00	2,000	
Interdepartmental	448	\$0.00	_	
TOTAL TEXAS RETAIL:	770	\$21,229,101.58	592,112	•
TOTAL TEXASTICIAL.		ΨΖ1,Ζ23,101.00	002,112	•
		OVER/(UNDER)		
	ACCOUNT	RECOVERY	INTEREST	<b>TOTAL</b>
OVER/(UNDER)-RECOVERY OF COSTS:	. 10000111	Interest Rate(%):	5.210%	
Beginning Cumulative Balance	186	14,220,642.05	2,418,756.99	16,639,399.04
Entry: This Month	186	3,294,693.46	70,572.95	3,365,266.41
DocketSurcharge	186	-		-,,
Prior Period Adjustments	186	_	-	-
Ending Cumulative Balance	186	17,515,335.51	2,489,329.94	20,004,665.45
Litting Odiffulative Dalaffee	.00	11,010,000.01		

<sup>(1)</sup> Composed of reconcilable off-system sales revenue excluding wholesale.

# SOUTHWESTERN ELECTRIC POWER COMPANY FUEL EFFICIENCY REPORT FOR THE MONTH OF FEBRUARY 2008

Time Period 696 Hrs.

						969	ž Ž			
COAL:	PLANT/SOURCE	MW MW	ММН	MMBTU	COST	% CF	Ħ.	\$/MMBTU	\$/wwH	% MIX
	Flint Creek	264	164991	œ	3,248,462	89.79%	œ	ĸ	\$19.69	8.08%
	Welsh	1584	868169	m	16,016,041	62.76%	ш	ш	\$23.15	33.87%
LIGNITE:	Prior Period Adjustment:			۵	0	0.00%	۵	٥	\$0.00	0.00%
	TOTAL COAL:	1848	856889	٧	\$19,264,503	66.62%	٧	٧	\$22.48	41.95%
	Henry Pirkey	280	383693	U	8,430,429	95.05%	ပ	Ú	\$21.97	18.78%
	Dolet Hills	262	180260	<b>-</b>	4,456,343	98.85%	<b>-</b>	<b>-</b>	\$24.72	8.82%
GAS/OIL:	Prior Period Adjustment:			w	0	0.00%	В	ш	\$0.00	0.00%
	TOTAL LIGNITE:	842.0	563,953	۵	\$12,886,772	96.23%	۵	O	\$22.85	27.61%
	Arsenal Hill	110	1325		182,457	1.73%			\$137.70	0.06%
	Knox Lee	486	28164	œ	2,807,108	8.33%	œ	œ	\$99.67	1.38%
	Lieberman	269	3731	ш	535,063	1.99%	ш	ш	\$143.41	0.18%
	Lone Star	90	0	۵	0	0.00%	۵	۵	\$0.00	0.00%
	Wilkes	882	68305	∢	6,481,158	11.13%	∢	∢	\$94.89	3.34%
	Mattison		10727	U	1,467,132	0.00%	U	U	\$136.77	0.53%
	Prior Period Adjustment:	0	0	_	0	0.00%	ī	_	\$0.00	0.00%
PURCHASES:	TOTAL GAS/OIL:	1,797.0	112,252	ш	\$11,472,917	8.98%	£	E	\$102.21	5.50%
	TOTAL NET GENERATION:	4,487.0	1,533,094	۵	\$43,624,192	49.09%	Q	٥	\$28.46	75.05%
	FIRM COGEN:		5127		175422	A/N			\$34.22	0.25%
	NON-FIRM COGEN:		1032	œ	84866	<b>∀</b> /Z	۵z	œ	\$82.23	0.05%
	Prior Period Adjustments:		0	ш	0	A/A	E	E	\$0.00	0.00%
	TOTAL COGEN:		6,159	۵	\$260,288	A/A	۵	٥	\$42.26	0.30%
	OTHER FIRM:		12032	¥	197650.71	A/N	∢	∢	\$66.29	0.59%
	OTHER NON-FIRM:		491,505	U	23,339,385	₹ Z	υ	U	\$47.49	24.06%
	Prior Period Adjustments:	:	0	_	0	N/A	1	1	\$0.00	0.00%
	TOTAL OTHER:		503,537	F	\$24,137,036	N/A	E	Е	\$47.93	24.65%
	TOTAL PURCHASES:		969'609	Q	24,397,324	N/A	۵	٥	\$47.87	24.95%
	NET INTERCHANGE:					N/A			\$0.00	0.00%
DISPOSITION OF ENERGY: NET TRANS.(WHEELING):				œ		A/N	œ	œ	\$0.00	0.00%
	SYSTEM TOTAL AT THE SOURCE:		2,042,790	tti	\$68,021,516	N/A	Е	ш	\$33.30	100.00%
	Sales to Ultimate Consumer		1358682	٥	0		۵	٥		66.51%
	Sales for Resale		266556	∢	0		∢	∢		27.73%
	Energy Furnished Without Charge		1424	U			U	U		0.07%
	Energy used by Utility			<b>-</b>			<b>-</b>	-		0.00%
	Electric Dept. Only		3959	5			ш	В		0.19%
	TOTAL @ THE METER:		1,930,621	۵			۵	٥		94.51%
	Total Energy Losses		112169							5.49%
	Percent Losses		5.4910%							
FUEL OIL : (Included in the above generation)									;	;
	Lieberman	۷/۷	4		-338.9	<b>∀</b> /Z			\$0.00	0.00%
	Knox Lee	A/A	0		0	¥/Z			\$0.00	0.00%
	Wilkes	A/A	-		345.39	<b>∀</b> /Z			\$345.39	0.00%
	Lone Star	N/A	0		0	¥/Z			\$0.00	0.00%
	Mattison	A/A	0		0	A/N			\$0.00	0.00%
	Prior Period Adjustment:	N/A				A/N			\$0.00	0.00%
	TOTAL OIL:	A/N	స		\$6	N/A			\$0.00	0:00%

Utility's Notes:

MWH \$ \$KKWH 112252 \$11,472,917 0.10220680 112252 11472917.46 0.10220680

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SOUTHWESTERN ELECTRIC POWER COMPANY MONTHLY PEAK DEMAND AND SALES REPORT FOR THE MONTH OF FEBRUARY 2008

> TOTAL SYSTEM DATA SYSTEM PEAK (MW):

436,196

RESIDENTIAL

\$29,183,587

(2) REVENUES (\$)

No. BILLS

(1) SALES (MWH)

395,871

3,756

(215,091) (8,110,550)OFF-SYSTEM **NET SALES** 1,724,031 468,561 \$92,255,931 SYSTEM TOTALS 9 451,712 \$16,559,617 WHOLESALE 6,692 535 \$594,458 ALL OTHER RETAIL 409,190 \$20,350,833 7,111 INDUSTRIAL 420,242 \$25,567,436 65,034 COMMERCIAL

MONTHLY

TEXAS SYSTEM ONLY DATA

SYSTEM PEAK (MW):

2,259

NET SALES (4)

MONTHLY

OFF-SYSTEM

TOTALS

WHOLESALE

ALL OTHER

SYSTEM

927,318

371,328

\$12,769,625

177,298

\$46,585,369

2,536 \$240,292 223 RETAIL 4,455 221,110 \$11,471,663 INDUSTRIAL 159,142 \$10,349,114 28,921 COMMERCIAL \$11,754,674 143,692 173,202 RESIDENTIAL

NOTES: (1) INCLUDES UNBILLED MWHS.

(2) REVENUES (\$)

No. BILLS

(1) SALES (MWH)

(2) INCLUDES UNBILLED REVENUES.(3) INCLUDES UNBILLED CUSTOMERS.(4) TEXAS PORTION CANNOT BE IDENTIFIED.

SOUTHWESTERN ELECTRIC POWER COMPANY FUEL PURCHASE REPORT FOR THE MONTH OF FEBRUARY 2008

	FUEL	PURCHASE						TOTAL	
SUPPLIER NAME	TYPE	TYPE	PLANT NAME	MMBTU	COST	\$/MMBTU	TONS	\$/TON	BTU/LB
FOUNDATION	COAL	FIRM	Flint Creek	3,084,624	\$5,388,089	\$1.747	179,870	\$29.955	8,574.6
COALSALES LIC	COAL	FIRM	Flint Creek	1,572,252	\$3,139,124	\$1.997	89,913	\$34.913	8,743.2
COALSALES LIC	COAL	SPOT	Flint Creek	0	(\$3,211)	\$0.000	363	(\$8.850)	0.0
COALSALES LLC	COAL	SPOT	Flint Creek	0	\$	\$0.000	0	\$0.000	0.0
FOUNDATION	COAL	FIRM	Welsh	5,186,962	\$10,563,544	\$2.037	302,805	\$34.886	8,564.8
COALSALES LLC	COAL	FIRM	Welsh	3,958,533	\$8,901,710	\$2.249	225,607	\$39.457	8,773.1
COALSALES LLC	COAL	SPOT	Welsh	0	<b>0</b> \$	\$0.000	0	\$0.000	0.0
COALSALES LLC	COAL	SPOT	Welsh	0	\$0	\$0.000	0	\$0.000	0.0
				13,802,371	\$27,989,255	\$2.028	798,559	\$35.050	8,642.0
		i	- - - -			•		:	
SABINE MINE	<u>පි</u> දි	FIRM	Henry Pirkey	3,942,780	\$8,033,673	\$2.038	301,528	\$26.643	6,538.0
COLE MILLS EIGHTE CO.	2 :	INVI		0/7'/6/'	95,700,54	\$2.030		420.300	0,770.2
RED RIVER MINING RED RIVER MINING	<u> </u>	SPOT	Dolet Hills		REC	REDACTED	_		
TRUMAN ARNOLD COMPANIES	ᇹ	SPOT	Weish	0	\$	\$0.000			
FUEL MASTERS LLC	ö	SPOT	Welsh	0	<b>9</b>	\$0.000			
TRUMAN ARNOLD COMPANIES	o	SPOT	Flint Creek	0	<b>S</b>	\$0.000			
FUEL MASTERS LLC	이	SPOT	Wilkes	0	\$0	\$0.000			
DAVISON PETROLEUM	ď	SPOT	Wilkes	0	\$0	\$0.000			
ALTRA INDUSTRIES	ᇹ	SPOT	Knox Lee	0	\$0	\$0.000			
			TOTAL OIL:	0	\$0	\$0.000			
CENTERPOINT ENERGY ARKLA	Ŋ	FIRM	Arsenal Hill	0	\$1,055	\$0.000			
REGENCY GAS MARKETING	Ŋ	SPOT	Arsenal Hill	21,171	\$177,043	\$8.363			
			TOTAL PLANT:	21,171	\$178,098	\$8.412			
LOUISIANA INTERSTATE GAS	Ŋ	FIRM	Dolet Hills	1,697	\$17,309	\$10.200			
			TOTAL PLANT:	1,697	\$17,309	\$10.200			
SOUTHWESTERN ENERGY SVCS	Ŋ	SPOT	Henry Pirkey	0	<b>0</b> \$	\$0.000			
PHOENIX	Ŋ	SPOT	Henry Pirkey	2,398	\$20,699	\$8.632			
GULF SOUTH PIPELINE CO	S N	SPOT	Henry Pirkey	8,388	\$72,291	\$8.618			
TENASKA MARKETING	Ŋ	SPOT	Henry Pirkey	0	<b>Q</b>	\$0.000			
CORAL ENERGY RESOURCES	Š	SPOT	Henry Pirkey	0	\$0	\$0.000			
			TOTAL PLANT:	10,786	\$92,990	\$8.621			

SOUTHWESTERN ELECTRIC POWER COMPANY FUEL PURCHASE REPORT FOR THE MONTH OF FEBRUARY 2008

ATMOS ENERGY MARKETING  ATMOS ENERGY MARKETING  GULF SOUTH PIPELINE  GULF SOUTH PIPELINE  GULF SOUTH PIPELINE  BP ENERGY COMPANY  GENGE ENERGY COMPANY  GENGE FOR SPOT  TENASKA MARKETING  RANS LOUISIANA GAS PIPELINE  BP ENERGY  CENTERPOINT ENERGY RESOURCES  CORAL ENERGY RESOURCES  CENTERPOINT ENERGY GT CO.  GENTERPOINT ENERGY RESOURCES  CORAL ENERGY RESOURCES  KINDER MORGAN TEJAS PIPELINE  CENTERPOINT ENERGY INC  SPOT  TOTAL	T CACTASE						
8. 8. 8. 8. 8. 8. 8. 8. 8. 8. 8. 8. 8. 8	TYPE PLANT NAME	MMBTU	COST	\$/MMBTU	TONS	\$/TON	8TU/LB
N	SPOT Knox I A	c	Ş	\$0.00			
N		(9 579)	(\$82 544)	(\$8.417)			
N		0	\$0	\$0.000			
No.       N	_	0	0\$	\$0.000			
NG       NG <td< td=""><td>SPOT Knox Lee</td><td>0</td><td>Ş</td><td>\$0.000</td><td></td><td></td><td></td></td<>	SPOT Knox Lee	0	Ş	\$0.000			
NG       NG	SPOT Knox Lee	0	0\$	\$0.000			
NG       NG       NG         NG       NG	SPOT Knox Lee	0	<b>0</b> \$	\$0.000			
NG       NG <td< td=""><td>SPOT Knox Lee</td><td>305,824</td><td>\$2,485,766</td><td>\$8.128</td><td></td><td></td><td></td></td<>	SPOT Knox Lee	305,824	\$2,485,766	\$8.128			
NG SPOI NG SPO	SPOT Knox Lee	9,756	\$85,990	\$8.814			
NG	SPOT Knox Lee	28,864	\$251,346	\$8.708			
N	SPOT Knox Lee	0	\$0	\$0.000			
NG SPOT NG SPO	TOTAL PLANT:	334,865	\$2,740,559	\$8.184			
N	SPOT Lieberman	O	0\$	\$0.000			
NG S SPOT NG S S SPOT NG S S S S S S S S S S S S S S S S S S		0	9	\$0.000			
		0	9	\$0.000			
NG SPOT NG SPO		2,926	\$32,461	\$11.094			
NG SPOT NG SPO		46,972	\$508,576	\$10.827			
NG SPOT NG SPO		0	0\$	\$0.000			
NG SPOT NG SPO	SPOT Lieberman	2,926	\$32,306	\$11.041			
NG SPOT NG SPOT NG	SPOT Lieberman	0	\$	\$0.000			
NG SPOT NG SPOT NG	SPOT Lieberman	0	0\$	\$0.000			
NG SPOT NG SPOT NG	SPOT Lieberman	0	\$0	\$0.000			
NG SPOT NG	SPOT Lieberman	(4,037)	(\$33,824)	(\$8.378)			
NG SPOT NG	SPOT Lieberman	0	\$0	\$0.000			
NG SPOT NG	SPOT Lieberman	0	\$0	\$0.000			
NG SPOT NG	SPOT Lieberman	488	\$5,281	\$10.822			
NG SPOT NG	TOTAL PLANT:	49,275	\$544,800	\$11.056			
NG SPOT NG	SPOT Lone Star	0	\$	\$0.000			
NG SPOT NG FIRM NG SPOT NG SPOT	SPOT Lone Star	0	\$0	\$0.000			
NG SPOT NG SPOT NG SPOT	SPOT Lone Star	0	\$	\$0.000			
NG SPOT NG SPOT NG SPOT	FIRM Lone Star	0	\$	\$0.000			
NG SPOT	SPOT Lone Star	0	<b>0</b> \$	\$0.000			
NG SPOT	SPOT Lone Star	0	<b>0</b> \$	\$0.000			
	SPOT Lone Star	0	\$0	\$0.000			
۲I	TOTAL PLANT:	0	0\$	\$0.000			

SOUTHWESTERN ELECTRIC POWER COMPANY FUEL PURCHASE REPORT FOR THE MONTH OF FEBRUARY 2008

	FUEL	PURCHASE	i.	i i	ţ	i i	9	TOTAL	
SUPPLIER NAME	IYPE	IYPE	PLANI NAME	MMBIU	SOS	1,4/MMBIU	Ŝ	NOI/ <b>\$</b>	BIU/LB
CENTERPOINT ENERGY GT CO.	Ŋ	FIRM	Mattison	(40,766)	(\$278,213)	(\$6.825)			
CENTERPOINT ENERGY GT CO.	Ö	SPOT	Mattison	0	\$0	\$0.000			
CENTERPOINT ENERGY GAS SERVICES	Ŋ	SPOT	Mattison	3,413	\$36,522	\$10.701			
CORAL ENERGY RESOURCES, L.P.	Ŋ	SPOT	Mattison	98,495	\$1,034,111	\$10.499			
EAGLE ENERGY PARTNERS I	Ŋ	SPOT	Mattison	7,802	\$83,647	\$10.721			
ONEOK ENERGY SVCS CO	Ŋ	SPOT	Mattison	22,430	\$238,525	\$10.634			
SOUTHWESTERN ENERGY SERVICES	Ŋ	SPOT	Mattison	6,826	\$66,386	\$9.725			
TENASKA MARKETING VENTURES	Ŋ	SPOT	Mattison	7,119	\$75,941	\$10.667			
			TOTAL PLANT:	105,319	\$1,256,919	\$11.934			
S ENERGY	Ö	SPOT	Wilkes	0	Ş	\$0.000			
XTO ENERGY INC	Ů Z	SPOT	Wilkes	0	· \$	\$0.000			
TRANS LOUISIANA GAS PIPELINE	Ŋ	SPOT	Wilkes	0	\$0	\$0.000			
CENTERPOINT ENERGY GT CO.	Ŋ	FIRM	Wilkes	0	\$0	\$0.000			
CENTERPOINT ENERGY GT CO.	Ŋ	SPOT	Wilkes	0	\$0	\$0.000			
CENTRAL CRUDE INC	Ŋ	SPOT	Wilkes	0	\$0	\$0.000			
ENBRIDGE PIPELINES. LP(EAST TEXAS)	Ŋ	SPOT	Wilkes	412,371	\$3,249,544	\$7.880			
KINDER MORGAN TEJAS PIPELINE	Ů Ž	SPOT	Wilkes	396,205	\$3,321,250	\$8.383			
LACLEDE ENERGY RESOURCES	ڻ ک	SPOT	Wilkes	0	\$	\$0.000			
REGENCY FIELD SERVICES LLC	Ŋ	SPOT	Wilkes	0	<b>9</b>	\$0.000			
TENASKA MARKETING VENTURES	Ŋ	SPOT	Wilkes	0	\$0	\$0.000			
			TOTAL PLANT:	808,576	\$6,570,794	\$8.126			
				1,331,689	\$11,401,468	\$8.562			