



Control Number: 29163



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PUBLIC UTILITY COMMISSION OF TEXAS

Substantive Rule 25.82

FUEL REPORT

Control Number 29163

SOUTHWESTERN ELECTRIC POWER COMPANY

For the Month of May 2004

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SOUTHWESTERN ELECTRIC POWER COMPANY  
FUEL COST REPORT  
FOR THE MONTH OF MAY 2004

Current Average Retail Fuel Factor (¢/kwh): \$1.99450

		NON-		
		ACCOUNT	RECONCILABLE	RECONCILABLE TOTAL
TOTAL SYSTEM FUEL/PURCHASED POWER COSTS:				
Fuel Cost	501	\$35,999,954	\$960,335	\$36,960,289
Nuclear Fuel Cost	518	\$0	\$0	\$0
Other Fuel Cost	547	\$0	\$0	\$0
Purchased Power Cost (2)	555	\$2,251,096	\$533,900	\$2,784,996
Wheeling	565	\$0	\$0	\$0
TOTAL SYSTEM COST:		\$38,251,050	\$1,494,235	\$39,745,285
Off-System Sales Revenue (1) (2)	447	\$8,955,778	\$136,670	\$9,092,448
Wheeling Revenues	456	-		\$0
CSW/ESI		\$59,149		\$59,149
NET SYSTEM COST:		\$ 29,236,123	\$ 1,357,565	\$ 30,593,688
Texas Retail Allocator :		0.36399212	0.36399212	0.36399212
TEXAS RETAIL FUEL/PURCHASED POWER COST:		\$10,641,718	\$494,143	\$11,135,861
RETAINED MARGINS:		136,670		
TEXAS PORTION OF PIRKEY FINAL MINE CLOSING COST:		26,389		
TOTAL TEXAS RETAIL FUEL/PURCHASED POWER COST:		\$10,804,777		
TEXAS LITIGATION RECOVERY		\$57,585		
ERCOT CHARGES:		\$0		
TEXAS RETAIL FUEL/PURCHASED POWER COST:		\$10,862,362		

		ACCOUNT	REVENUES	MWH SALES
TEXAS RETAIL FUEL FACTOR-RELATED REVENUES:				
Residential	440	\$2,559,790	126,354	
Commercial & Industrial	442	\$7,694,835	388,621	
Street & Highway	444	\$49,372	2,464	
Public Authorities	445	\$0	0	
Interdepartmental	448	\$0	0	
TOTAL TEXAS RETAIL:		\$10,303,996	517,439	

		OVER/(UNDER)		
		ACCOUNT	RECOVERY	INTEREST TOTAL
OVER/(UNDER)-RECOVERY OF COSTS:			Interest Rate(%):	1.790%
Beginning Cumulative Balance	186	(\$2,546,985)	\$78,831	(\$2,468,154)
Entry: This Month	186	\$ (558,366)	(\$2,395)	(\$560,761)
Docket _____ Surcharge	186	(403,608)	8,749	(\$394,859)
Entry: Prior Period Adjustment	186	(\$1,673)	(\$1)	(\$1,674)
Ending Cumulative Balance	186	(\$3,510,632)	\$85,184	(\$3,425,448)

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

SOUTHWESTERN ELECTRIC POWER COMPANY FUEL EFFICIENCY REPORT FOR THE MONTH OF MAY 2004

COAL :	PLANT/SOURCE	NDC	Time Period		MMBTU	COST	% CF	HR	\$/MMBTU	\$/MWH	% MIX
			744	Hrs.							
LIGNITE:	Flint Creek	264	33534			482,587	17.07%			\$14.39	1.62%
	Welsh	1584	1011120			16,398,568	85.80%			\$16.22	48.96%
	Prior Period Adjustment:						0.00%			\$0.00	0.00%
	TOTAL COAL :	1848	1044654			\$16,881,155	75.98%			\$16.16	50.59%
GAS/OIL:	Henry Pitkey	580	405259			5,468,976	93.91%			\$13.50	19.62%
	Doleet Hills	262	194631			3,524,540	99.80%			\$18.12	9.42%
	Prior Period Adjustment:					0	0.00%			\$0.00	0.00%
	TOTAL LIGNITE :	842.0	599,790			\$8,993,516	95.74%			\$14.99	29.04%
PURCHASES:	Arsenal Hill	110	8502			857,389	10.39%			\$100.85	0.41%
	Knox Lee	486	48329			3,712,291	13.37%			\$76.81	2.34%
	Lieberman	269	0			(8,459)	0.00%			\$0.00	0.00%
	Lone Star	50	0			0	0.00%			\$0.00	0.00%
	Wilkes	882	77232			5,806,640	11.77%			\$75.18	3.74%
	Prior Period Adjustment:	0					0.00%			\$0.00	0.00%
	TOTAL GAS/OIL:	1,797.0	134,063			\$10,367,863	10.03%			\$77.34	6.49%
	TOTAL NET GENERATION:	4,487.0	1,778,507			\$36,242,534	53.28%			\$20.38	86.12%
	FIRM COGEN:						N/A			\$0.00	0.00%
	NON-FIRM COGEN:						N/A			\$28.15	0.24%
DISPOSITION OF ENERGY: NET TRANS.(WHEELING):	Prior Period Adjustment:		4901			137949	N/A			\$0.00	0.00%
	TOTAL COGEN:		4901			\$137,949	N/A			\$28.15	0.24%
	OTHER FIRM:		24800			1054452	N/A			\$42.52	1.20%
	OTHER NON-FIRM:		256,893			2,009,465	N/A			\$7.82	12.44%
	Prior Period Adjustment:		0				N/A			\$0.00	0.00%
	TOTAL OTHER:		281,693			\$3,063,917	N/A			\$10.88	13.64%
	TOTAL PURCHASES:		286,594			3,201,866	N/A			\$11.17	13.88%
	NET INTERCHANGE:						N/A			\$0.00	0.00%
	SYSTEM TOTAL AT THE SOURCE:		2,065,101			\$39,444,400	N/A			\$19.10	100.00%
	Sales to Ultimate Consumer		1217896			0					58.98%
FUEL OIL: (Included in the above generation)	Sales for Resale		614070			0					29.74%
	Energy Furnished Without Charge		1102								0.05%
	Energy used by Utility										0.00%
	Electric Dept. Only		2997								0.15%
	TOTAL @ THE METER:		1,836,065								88.91%
	Total Energy Losses		229036								11.09%
	Percent Losses		11.0908%								
	Lieberman	N/A	0			-10421.95	N/A			\$0.00	0.00%
	Knox Lee	N/A	-956			-66590.87	N/A			\$0.00	-0.05%
	Wilkes	N/A	-99			-7360.93	N/A			\$0.00	0.00%
UTILITY'S NOTES:	Prior Period Adjustment:	N/A					N/A			\$0.00	0.00%
	TOTAL OIL:	N/A	-1055			(\$84,374)	N/A			\$0.00	-0.05%

SOUTHWESTERN ELECTRIC POWER COMPANY  
MONTHLY PEAK DEMAND AND SALES REPORT  
FOR THE MONTH OF MAY 2004

TOTAL SYSTEM DATA  
SYSTEM PEAK (MW):

3,915

MONTHLY

	RESIDENTIAL	COMMERCIAL	INDUSTRIAL	ALL OTHER RETAIL	WHOLESALE	SYSTEM TOTALS	NET SALES OFF-SYSTEM
SALES (MWH)	412,241	553,813	479,512	7,919	392,973	1,846,458	(65,497)
(1) REVENUES (\$)	\$29,701,140	\$26,772,793	\$19,925,474	\$585,286	\$9,421,942	\$86,406,635	\$4,806,284
No. BILLS	373,813	60,358	7,166	492	10	441,839	

TEXAS SYSTEM ONLY DATA  
SYSTEM PEAK (MW):

2,050

MONTHLY

	RESIDENTIAL	COMMERCIAL	INDUSTRIAL	ALL OTHER RETAIL	WHOLESALE	SYSTEM TOTALS	NET SALES OFF-SYSTEM
SALES (MWH)	153,719	198,505	257,410	2,927	376,430	988,991	
(1) REVENUES (\$)	\$12,053,726	\$9,577,163	\$9,874,962	\$232,893	\$6,397,555	\$38,136,299	
No. BILLS	134,510	26,458	4,407	206	7	165,588	

NOTES: (1) INCLUDES ENERGY RELATED REVENUES ONLY.

(2) TEXAS PORTION CAN NOT BE IDENTIFIED.

SUPPLIER NAME	FUEL		PURCHASE		PLANT NAME	MMBTU	COST	\$/MMBTU	TONS	TOTAL	
	TYPE	COAL	TYPE	FIRM						\$/TON	BTU/LB
WESTERN RESOURCES	RAG	COAL	FIRM		Flint Creek	886,177	\$1,254,989	\$1.416	51,630	\$24,307	8,582.0
		COAL	SPOT		Flint Creek	0	\$0	\$0.000	0	\$0.000	0.0
	TRITON COAL	COAL	SPOT		Flint Creek	803,505	\$955,205	\$1.189	45,708	\$20,898	8,789.5
	RAG	COAL	FIRM		Welsh	5,175,845	\$8,520,515	\$1.646	305,462	\$27,894	8,472.2
POWDER RIVER	COAL	COAL	SPOT		Welsh	0	\$0.000	\$0.000	0	\$0.000	0.0
TRITON COAL	COAL	COAL	SPOT		Welsh	4,480,809	\$6,131,849	\$1.368	254,216	\$24,121	8,813.0
						11,346,336	\$16,862,558	\$1.486	657,016	\$25,665	8,634.7
SABINE MINE	LIG		FIRM		Henry Pirkey	3,838,232	\$4,504,868	\$1.174	291,128	\$15,474	6,592.0
DOLET HILLS LIGNITE CO.	LIG		FIRM		Dolet Hills	900,440	\$2,835,055	\$3.149	131,074	\$21,629	3,434.9
RED RIVER MINING	LIG		FIRM		Dolet Hills						
RED RIVER MINING	LIG		SPOT		Dolet Hills						
REDACTED											
DAVISON PETROLEUM	OIL		SPOT		Welsh	24,178	\$170,551	\$7.054			
Truman Arnold Companies	OIL		SPOT		Flint Creek	19,443	\$158,577	\$8.156			
DAVISON PETROLEUM	OIL		SPOT		Knox Lee	0	\$0	\$0.000			
ALTRA INDUSTRIES	OIL		SPOT		Knox Lee	0	\$0	\$0.000			
					TOTAL OIL:	43,621	\$329,128	\$7.545			
CENTERPOINT ENERGY ARKLA	NG		FIRM		Arsenal Hill	31	\$1,277	\$41.194			
REGENCY GAS SERVICES, LLC	NG		SPOT		Arsenal Hill	135,525	\$884,824	\$6.529			
					TOTAL PLANT:	135,556	\$886,101	\$6.537			
LOUISIANA INTERSTATE GAS	NG		FIRM		Dolet Hills	546	\$6,430	\$11.777			
					TOTAL PLANT:	546	\$6,430	\$11.777			
CONOCO/PHILLIPS	NG		SPOT		Henry Pirkey	0	0	\$0.000			
PHOENIX	NG		SPOT		Henry Pirkey	6,474	\$40,673	\$6.283			
SOUTHWESTERN ENERGY SERVICES	NG		SPOT		Henry Pirkey	7,188	\$47,583	\$6.620			
TENASKA MARKETING	NG		SPOT		Henry Pirkey	0	\$0	\$0.000			
GULF SOUTH PIPELINE COMPANY	NG		SPOT		Henry Pirkey	0	\$0	\$0.000			
					TOTAL PLANT:	13,662	88,256	\$6.460			

SOUTHWESTERN ELECTRIC POWER COMPANY  
FUEL PURCHASE REPORT  
FOR THE MONTH OF MAY 2004

SUPPLIER NAME	FUEL TYPE	PURCHASE TYPE	PLANT NAME	MMBTU	COST	\$/MMBTU	TONS	TOTAL \$/TON	BTU/LB
BP ENERGY CONOCO/PHILLIPS GULF SOUTH PIPELINE COMPANY KINDER MORGAN TEJAS PIPELINE PHOENIX SOUTHWESTERN ENERGY SERVICES TENASKA MARKETING	NG	SPOT	Knox Lee	0	\$0	\$0			
	NG	SPOT	Knox Lee	17,712	\$113,420	\$6.404			
	NG	SPOT	Knox Lee	0	\$0	\$0.000			
	NG	SPOT	Knox Lee	549,482	\$3,470,317	\$6.316			
	NG	SPOT	Knox Lee	12,616	\$84,701	\$6.714			
	NG	SPOT	Knox Lee	18,696	\$121,174	\$6.481			
	NG	SPOT	Knox Lee	0	\$0	\$0.000			
TOTAL PLANT:				598,506	\$3,789,612	\$6.332			
Center Point GT	NG	SPOT	Lieberman	332	\$2,293	\$6.907			
	TOTAL PLANT:			332	\$2,293	\$6.907			
EAGLE ENERGY PARTNERS	NG	SPOT	Lone Star	0	\$0	\$0.000			
	TOTAL PLANT:			0	\$0	\$0.000			
BP ENERGY CENTERPOINT ENERGY GT CO. SOUTHWESTERN ENERGY SERV ENBRIDGE PIPELINES. LP KINDER MORGAN TEJAS PIPELINE ONEOK OGE ENERG RESOURCES, INC.	NG	SPOT	Wilkes	0	\$0	\$0.000			
	NG	SPOT	Wilkes	(47)	(\$316)	(\$6.723)			
	NG	SPOT	Wilkes	1,958	\$13,305	\$6.795			
	NG	SPOT	Wilkes	115,909	\$723,457	\$6.242			
	NG	SPOT	Wilkes	685,553	\$4,329,688	\$6.316			
	NG	SPOT	Wilkes	40,000	\$269,352	\$6.734			
	NG	SPOT	Wilkes	35,402	\$233,316	\$6.590			
TOTAL PLANT:				878,775	\$5,568,802	\$6.337			
				1,670,998	\$10,670,622	\$6.386			