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March 21, 2003

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PUBLIC UTILITY COMMISSION OF TEXAS  
1701 N. Congress Avenue, Room G-113A  
Austin, TX 78701

RE: Monthly Fuel Reports - Project No. 27355

Enclosed is Southwestern Public Service Company's revised Fuel Cost Report for the month of January 2003. This report has been revised to incorporate the settlement in PUC Docket No. 26186. If you need any further information, please contact me at (303) 294-2193 or Michael Mally at (303) 294-2172.

Sincerely,

Sherri Rodden  
Senior Rate Analyst

SR/sr  
Enclosures

**SOUTHWESTERN PUBLIC SERVICE COMPANY**  
**TEXAS DEFERRED FUEL COST REPORT**  
**FOR THE MONTH OF JANUARY 2003**

Current System Fuel Factor (¢/kwh): 0.019565

	ACCOUNT	RECONCILABLE	NON-RECONCILABLE	TOTAL
<b>TOTAL SYSTEM FUEL AND PURCHASED POWER COSTS</b>				
Fuel Cost:				
Fuel	501	\$30,039,508.68		\$30,039,508.68
Thunder Basin	501	0.00		\$0.00
Steam-Other Sources	503	249,681.60		249,681.60
Coal Residual Disposal	50175	(5,476.31)		(5,476.31)
Total Fuel Cost		<u>\$30,283,713.97</u>	<u>\$0.00</u>	<u>\$30,283,713.97</u>
Nuclear Fuel Cost	518	\$0.00		\$0.00
Other Fuel Cost	547	488,971.00		488,971.00
Purchased Power Cost	55502	14,166,872.24		14,166,872.24
Transmission of Electricity by Others	565	0.00		0.00
TOTAL SYSTEM COST		<u>\$44,939,557.21</u>	<u>\$0.00</u>	<u>\$44,939,557.21</u>
LESS (from Texas Retail Collections detail):				
Economy & Emergency Sales Cost		\$630,701.54		\$630,701.54
Celanese Direct Assigned Cost		160,507.13		160,507.13
Interruptible Demand Fee		877,820.00		877,820.00
NET SYSTEM COST		<u>\$43,270,528.54</u>	<u>\$0.00</u>	<u>\$43,270,528.54</u>
Texas Retail Allocator (Texas Cost/Total System)		0.5344093486314		0.5344093486314
TEXAS RETAIL FUEL AND PURCHASED POWER (Including Asarco)		<u>\$23,124,174.97</u>	<u>\$0.00</u>	<u>\$23,124,174.97</u>

	ACCOUNT	FUEL REVENUES	kWh SALES
<b>TEXAS RETAIL REVENUES &amp; SALES</b>			
Residential	440	\$4,427,241.28	220,857,181
Commercial & Industrial	442	15,467,354.18	795,645,689
Asarco	442	162,484.58	9,902,766
Street & Highway	444	59,373.22	2,963,728
Public Authorities	445	582,559.30	29,061,146
TOTAL TEXAS RETAIL (Including Asarco)		<u>\$20,699,012.56</u>	<u>1,058,430,510</u>

	OVER(UNDER) RECOVERY	INTEREST	TOTAL
<b>OVER(UNDER) RECOVERY OF FUEL COSTS</b>			
	Interest Rate :	1.79%	
Beginning Cumulative Balance	(\$8,762,022.33)	(\$1,920,437.91)	(10,682,460.24)
Current Month	(2,359,226.55)	(15,805.41)	(2,375,031.96)
Prior Period Adjustment (1)	(39.24)	(2.12)	(41.36)
Transfer from Economy & Emerg Sales	55,806.06	0.00	55,806.06
Ending Cumulative Balance	<u>(\$11,065,482.06)</u>	<u>(\$1,936,245.44)</u>	<u>(\$13,001,727.50)</u>

(1) Prior Surcharge Amounts

**SOUTHWESTERN PUBLIC SERVICE COMPANY  
TEXAS RETAIL  
FUEL COST REPORT  
FOR THE MONTH OF JANUARY 2003**

**NET SYSTEM FUEL COST**

Total Company Fuel Cost	\$30,772,684.97
Plus: Energy Cost of Purchased Power	14,166,872.24
Plus: Transmission of Electricity by Others	0.00
Less: Energy Cost of Economy & Emergency Sales	630,701.54
Less: Celanese Fuel Cost	160,507.13
Less: Interruptible Demand Fee	877,820.00
<b>NET SYSTEM FUEL COST</b>	<b>\$ 43,270,528.54</b>

**TEXAS RETAIL ALLOCATOR**

Total Texas Retail kWh Sales @ Source	kWh BILLED	LOSS FACTOR	kWh @ Source
Secondary 03	558,195,456 *	1.090461 =	608,690,375
Primary 05	111,807,539 *	1.075571 =	120,256,946
Sub-Transmission 07	124,700,574 *	1.029501 =	128,379,366
Backbone Transmission 09	253,824,175 *	1.023659 =	259,829,401
Asarco 11	9,902,766 *	1.023659 =	10,137,056
<b>Total Texas Retail kWh Sales @ Source</b>	<b>1,058,430,510</b>	<b>1.0650610822213</b>	<b>1,127,293,144</b>

**Total Applicable Company kWh Sales @ Source**

Total Company kWh	1,754,001,000
Plus: Purchased Power kWh	402,861,709
Less: Economy & Emergency Sales kWh	20,843,000
Less: Economy & Emergency Sales kWh Losses	812,877
Less: Celanese kWh	25,788,000
<b>Total Applicable Company kWh Sales @ Source</b>	<b>2,109,418,832</b>

**TEXAS RETAIL ALLOCATOR****0.5344093486314****TEXAS RETAIL ACTUAL FUEL COST FACTOR**

Texas Retail Applicable Fuel Cost	\$ 23,124,174.97
Texas Retail kWh Billed	1,058,430,510
<b>TEXAS RETAIL ACTUAL FUEL COST FACTOR</b>	<b>0.0218476080985</b>

**TEXAS RETAIL (EXCLUDING ASARCO) OVER/(UNDER) RECOVERY**

Texas Retail Fuel Revenue (Excluding Asarco)	\$20,536,527.98
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Actual Fuel Cost	kWh BILLED	LOSS MULTIPLIER	ACTUAL FUEL COST FACTOR	
Secondary	558,195,456 *	1.023848320254 *	0.0218476080985 =	\$ 12,486,071.45
Primary	111,807,539 *	1.009867901432 *	0.0218476080985 =	2,466,831.88
Sub-Transmission	124,700,574 *	0.966612166368 *	0.0218476080985 =	2,633,447.15
Backbone Transmission	253,824,175 *	0.961127034954 *	0.0218476080985 =	5,329,882.97
<b>Total Texas Retail Actual Fuel Cost (Excluding Asarco)</b>	<b>1,048,527,744</b>			<b>\$ 22,916,233.45</b>

**OVER (UNDER) RECOVERY OF FUEL COST (EXCLUDING ASARCO) CURRENT MONTH****\$ (2,379,705.47)****TEXAS ASARCO FUEL COST ADJUSTMENT #11**

System Coal Cost	\$0.014340
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	LOSS MULTIPLIER	ACTUAL FUEL COST FACTOR	
Texas Retail Backbone Transmission Rate	0.9611270349540 *	0.0218476080985 =	\$0.020998
The Lesser of System Coal Cost or Texas Transmission Rate			\$0.014340

Asarco kWh Billed	9,902,766
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Asarco Fuel Revenue	\$ 162,484.58
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Asarco Actual Fuel Cost	142,005.66
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<b>ASARCO OVER (UNDER) RECOVERY OF FUEL COST CURRENT MONTH</b>	<b>\$ 20,478.92</b>
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Texas Retail Fuel Revenue (Including Asarco)	\$ 20,699,012.56
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Total Texas Retail Actual Fuel Cost (Including Asarco)	\$ 23,058,239.11
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<b>TOTAL OVER (UNDER) RECOVERY OF FUEL COST CURRENT MONTH</b>	<b>\$ (2,359,226.55)</b>
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**SOUTHWESTERN PUBLIC SERVICE COMPANY  
ECONOMY & EMERGENCY SALES MARGIN CREDIT  
FUEL COST REPORT  
FOR THE MONTH OF JANUARY 2003**

ECONOMY & EMERGENCY SALES

Economy & Emergency Revenue		\$769,276.50
Economy & Emergency Fuel Cost		<u>630,701.54</u>
Margin (Revenue - Fuel Cost)		\$138,574.96
Plus: Wheeling Revenue		0.00
Less: Associated Cost		<u>0.00</u>
Total		<u>\$138,574.96</u>

100% of Total \$138,574.96

Texas Retail Allocator 0.5344093486314

Texas Applicable Margin Credit	<u>C</u>	\$74,055.75
Total Texas Retail kWh Billed	<u>K</u>	<u>1,058,430,510</u>

Texas Retail Economy & Emergency Sales Margin Credit Factor = C/K = \$0.0000699675100

ECONOMY & EMERGENCY SALES

<u>MARGIN CREDIT</u>	<u>kWh BILLED</u>	<u>LOSS MULTIPLIER</u>	<u>MARGIN CREDIT FACTOR</u>	
Secondary	558,195,456	* 1.0238483202540	* 0.0000699675100	= 39,986.96
Primary	111,807,539	* 1.0098679014320	* 0.0000699675100	= 7,900.09
Sub-Transmission	124,700,574	* 0.9666121663680	* 0.0000699675100	= 8,433.68
Backbone Transmission	253,824,175	* 0.9611270349540	* 0.0000699675100	= 17,069.08
Total Texas Retail Economy & Emergency Sales Margin Credit (Excluding Asarco)				<u>\$ 73,389.81</u>

Asarco 9,902,766 \* 0.9611270349540 \* 0.0000699675100 = \$ 665.94

TOTAL TEXAS ECONOMY & EMERGENCY SALES MARGIN CREDIT (Including Asarco) \$ 74,055.75

<u>ECONOMY &amp; EMERGENCY SALES MARGIN CREDIT</u>	<u>MARGIN CREDIT</u>	<u>INTEREST</u>	<u>TOTAL</u>
	Interest Rate :	1.79%	
Beginning Cumulative Balance	\$55,806.06	(\$16,836.44)	\$38,969.62
Current Month	74,055.75	1.62	74,057.37
Prior Period Adjustment	0.00	0.00	0.00
Transfer to Over/(Under) Recovery	(55,806.06)	0.00	(55,806.06)
Ending Cumulative Balance	<u>\$74,055.75</u>	<u>(\$16,834.82)</u>	<u>\$57,220.93</u>