



Control Number: 39036



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Addendum StartPage: 0

SOUTHWESTERN PUBLIC SERVICE COMPANY
FUEL COST REPORT
FOR THE MONTH OF NOVEMBER 2011
PROJECT NUMBER 39036

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Current System Fuel Factor (#/kwh): 0.028787

	ACCOUNT	RECONCILABLE	NON-RECONCILABLE	TOTAL
TOTAL SYSTEM FUEL AND PURCHASED POWER COSTS				
Fuel Cost:				
Fuel	501	\$31,847,367.67		\$31,847,367.67
Thunder Basin	501	0.00		0.00
Steam-Other Sources	503	0.00		0.00
Less: Coal Residual Disposal	50170	5,689.28		5,689.28
Total Fuel Cost		\$31,841,678.39	\$0.00	\$31,841,678.39
Allowances	509	\$6,016.00		\$6,016.00
Other Fuel Cost	547	153,646.63		153,646.63
Purchased Power Cost	55502	28,865,575.61		28,865,575.61
Transmission of Electricity by Others	565	0.00		0.00
TOTAL SYSTEM COST		\$60,866,916.63	\$0.00	\$60,866,916.63
LESS (from Texas Retail Collections detail):				
Economy & Emergency Sales Cost		\$1,551,000.79		\$1,551,000.79
SPP Energy Loss Reimbursement		36,557.14		36,557.14
Interruptable Demand Fee		0.00		0.00
TUCO Handling Costs		3,108,835.31		3,108,835.31
Renewable Energy Credits (3)		124,951.95		124,951.95
SunEd Direct Assigned Costs to NM		322,509.99		322,509.99
Variable O & M Costs (Long-term PPAs)		1,328,649.76		1,328,649.76
NET SYSTEM COST		\$54,394,411.69	\$0.00	\$54,394,411.69
Texas Retail Allocator (Texas Cost/Total System)		0.5456775718979		0.5456775718979
TEXAS RETAIL FUEL AND PURCHASED POWER		\$29,681,810.49	\$0.00	\$29,681,810.49

	ACCOUNT	FUEL REVENUES	kWh SALES
TEXAS RETAIL REVENUES & SALES			
Residential	440	\$4,303,168.01	144,160,084
Commercial & Industrial	442	24,884,594.01	878,001,365
Street & Highway	444	85,345.76	2,859,250
Public Authorities	445	961,266.39	32,052,275
TOTAL TEXAS RETAIL		\$30,234,374.17	1,057,072,974

	OVER(UNDER) RECOVERY	INTEREST	TOTAL
OVER(UNDER) RECOVERY OF FUEL COSTS			
	Interest Rate :	0.28%	
Beginning Cumulative Balance	(\$31,724,754.61)	(\$1,772,998.83)	(\$33,497,753.44)
Current Month	552,563.68	(7,806.13)	544,757.55
Prior Period Adjustment (1)	170,551.27	224,447.80	394,999.07
Transfer from Economy & Emerg Sales (5)	183,937.09	0.00	183,937.09
Electric Commodity Trading Margin (2)	0.00	0.00	0.00
Sulfur Dioxide Emission Allowance Credits (4)	0.00	0.00	0.00
Ending Cumulative Balance	(\$30,817,702.57)	(\$1,556,357.16)	(\$32,374,059.73)

- (1) Prior Surcharge/Refund Amounts Docket Nos. 27751, 28170, 28861, 29670, 30397, 31978, 32685, 36712, 39740
 (2) Per Order in PUC Docket No. 38147, Page 10
 (3) Per Order in PUC Docket No. 35763, Pages 7 - 8
 (4) Per Order in PUC Docket No. 29801, Pages 16 - 17
 (5) Per Order in PUC Docket No. 37849, Page 3

SOUTHWESTERN PUBLIC SERVICE COMPANY
TEXAS RETAIL
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PROJECT NUMBER 39036

NET SYSTEM FUEL COST

Total Company Fuel Cost	
Plus: Energy Cost of Purchased Power	\$32,001,341.02
Plus: Transmission of Electricity by Others	28,865,575.61
Less: Energy Cost of Economy & Emergency Sales	0.00
Less: SPP Energy Loss Reimbursement	1,551,000.79
Less: Celanese Fuel Cost	36,557.14
Less: TUCO Handling Costs	0.00
Less: Renewable Energy Credits	3,108,835.31
Less: SunEd Direct Assigned Costs to NM	124,951.95
Less: Variable O & M Costs (Long-term PPAs)	322,509.99
NET SYSTEM FUEL COST	1,328,649.76
	<u>\$54,394,411.69</u>

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

Texas Retail Applicable Fuel Cost	
Texas Retail kWh Billed	\$ 29,681,810.49
TEXAS RETAIL ACTUAL FUEL COST FACTOR	1,057,072,974
	<u>0.0280792444988</u>

TEXAS RETAIL

Total Texas Retail kWh Sales @ Source	kWh BILLED	LOSS FACTOR	kWh @ Source
Secondary 03	358,503,471 *	1.132439 =	405,983,312
Primary 05	169,687,639 *	1.112001 =	188,692,824
Sub-Transmission 07	91,384,063 *	1.032089 =	94,316,486
Backbone Transmission 09	437,497,801 *	1.024427 =	448,184,560
Total Texas Retail kWh Sales @ Source	<u>1,057,072,974</u>	<u>1.0757792602500</u>	<u>1,137,177,182</u>

TEXAS RETAIL OVER/(UNDER) RECOVERY

Texas Retail Fuel Revenue	\$30,234,374.17
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Actual Fuel Cost	kWh BILLED	LOSS MULTIPLIER	ACTUAL FUEL COST FACTOR	
Secondary	358,503,471 *	1.0526685555704 *	0.0280792444988 =	\$ 10,596,694.97
Primary	169,687,639 *	1.0336702343021 *	0.0280792444988 =	4,925,129.29
Sub-Transmission	91,384,063 *	0.9593873372872 *	0.0280792444988 =	2,461,783.54
Backbone Transmission	437,497,801 *	0.9522650583187 *	0.0280792444988 =	11,698,202.69
Total Texas Retail Actual Fuel Cost	<u>1,057,072,974</u>			<u>\$ 29,681,810.49</u>
TOTAL OVER (UNDER) RECOVERY OF FUEL COST CURRENT MONTH				<u>\$552,563.68</u>

SOUTHWESTERN PUBLIC SERVICE COMPANY
TEXAS RETAIL
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Calculation of Materiality Threshold

TEXAS RETAIL FUEL AND PURCHASED POWER - from each monthly report

Dec-10	\$33,262,721.37
Jan-11	\$32,433,808.77
Feb-11	\$32,276,334.35
Mar-11	\$31,965,116.24
Apr-11	\$29,536,895.82
May-11	\$32,771,496.66
Jun-11	\$40,565,478.76
Jul-11	\$45,637,018.34
Aug-11	\$44,913,530.84
Sep-11	\$32,431,458.28
Oct-11	\$29,811,221.31
Nov-11	\$29,681,810.49

Total of Rolling 12 Months
Threshold Percentage
Materiality Threshold

\$415,286,891.23

4%

\$ 16,611,475.65

SOUTHWESTERN PUBLIC SERVICE COMPANY
ECONOMY & EMERGENCY SALES MARGIN CREDIT
FUEL COST REPORT
FOR THE MONTH OF NOVEMBER 2011
PROJECT NUMBER 39036

ECONOMY & EMERGENCY SALES

Economy & Emergency Revenue		
Economy & Emergency Fuel Cost		\$1,925,534.31
Economy & Emergency Transmission Cost		1,551,000.79
Economy & Emergency Other Cost of Sales		0.00
Margin (Revenue - Fuel Cost - Transmission Cost - Other Cost of Sales)		<u>0.00</u>
		\$374,533.52
90% of Company Net Margin (6)		\$337,080.17
Texas Retail Allocator		<u>0.5456775718979</u>
Texas Applicable Margin Credit	C	
Total Texas Retail kWh Billed	K	<u>\$183,937.09</u>
		1,057,072,974

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

0.0001740060474

ECONOMY & EMERGENCY SALES MARGIN CREDIT

	kWh BILLED	LOSS MULTIPLIER	MARGIN CREDIT FACTOR	
Secondary	358,503,471 *	1.0526685555704 *	0.0001740060474 =	\$ 65,667.33
Primary	169,687,639 *	1.0336702343021 *	0.0001740060474 =	30,520.85
Sub-Transmission	91,384,063 *	0.9593873372872 *	0.0001740060474 =	15,255.58
Backbone Transmission	437,497,801 *	0.9522650583187 *	0.0001740060474 =	\$72,493.33
Total Texas Retail Sales Margin Credit	<u>1,057,072,974</u>			<u>\$ 183,937.09</u>

(6) Per Order in PUC Docket No. 32766, Page 14 and PUC Docket No. 35763, Page 10

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FOR THE MONTH OF NOVEMBER 2011
PROJECT NUMBER 39036

TEXAS RETAIL ALLOCATOR

Total Texas Retail kWh Sales @ Source	kWh BILLED	LOSS FACTOR	kWh @ Source
Secondary 03	393,222,191 *	1.132439 =	445,300,145
Primary 05	185,959,156 *	1.112001 =	206,786,767
Sub-Transmission 07	86,177,400 *	1.032089 =	88,942,747
Backbone Transmission 09	419,710,942 *	1.024427 =	429,963,221
	1,085,069,689	1.0791867949783	1,170,992,880

Total NM Retail Sales @ Source	kWh BILLED	LOSS FACTOR	kWh @ Source
Secondary 02 and 03	160,989,707	1.132439 =	182,311,023
Primary 05	84,888,145	1.112001 =	94,395,702
Sub-Transmission 07	19,822,666	1.032089 =	20,458,756
Backbone Transmission 09	83,532,502	1.024427 =	85,572,950
	349,233,020	1.0959399858582	382,738,431

FCR 21	312,498	1.0959399858582	342,479
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Total NM Retail Sales @ Source	383,080,910
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Total Applicable Company kWh Sales @ Source	
Total Texas Retail Sales @ Source (kWh)	1,170,992,880
Plus: Total New Mexico Retail Sales @ Source (kWh)	383,080,910
Plus: SPS Wholesale Sales @ Source (kWh)	591,869,053
Total Applicable Company kWh Sales @ Source	2,145,942,843

TEXAS RETAIL ALLOCATOR

0.5456775718979

Information by Voltage Level**Texas Billed (kWhs)**

	Secondary 03	Primary 05
November Billed November	135,986,807	41,043,696
November Billed December	248,203,431	137,599,191
November Billed January	8,954,133	6,780,881
November Billed (other)	77,820	535,388
Total	393,222,191	185,959,156

Texas Billed (kWhs)

	Sub-Transmission 07	Backbone Transmission 09	Total
November Billed November	1,240,609	11,188,342	189,459,454
November Billed December	84,936,791	408,534,238	879,273,651
November Billed January	-	(11,638)	15,723,376
November Billed (other)	-	-	613,208
Total	86,177,400	419,710,942	1,085,069,689

New Mexico Billed (kWhs)

	Secondary 02	Secondary 03	Primary 05
November Billed November	30,928,534	22,136,536	28,552,807
November Billed December	62,874,664	41,504,181	52,423,106
November Billed January	599,932	3,112,711	3,869,313
November Billed (other)	(24,070)	(142,781)	42,919
Total	94,379,060	66,610,647	84,888,145

New Mexico Billed (kWhs)

	Sub-Transmission 07	Backbone Transmission 09	Total
November Billed November	439,625	9,275,852	91,333,354
November Billed December	19,383,041	74,256,650	250,441,642
November Billed January	-	-	7,581,956
November Billed (other)	-	-	(123,932)
Total	19,822,666	83,532,502	349,233,020