



Control Number: 40079



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SOUTHWESTERN PUBLIC SERVICE COMPANY
FUEL COST REPORT
FOR THE MONTH OF NOVEMBER 2012
PROJECT NUMBER 40079

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Current System Fuel Factor (\$/kwh):		0.025086		
ACCOUNT		RECONCILABLE	NON-RECONCILABLE	TOTAL
TOTAL SYSTEM FUEL AND PURCHASED POWER COSTS				
Fuel Cost:				
Fuel	501	\$32,331,508.88		\$32,331,508.88
Thunder Basin	501	0.00		\$0.00
Steam-Other Sources	503	0.00		0.00
Less: Coal Residual Disposal	50170	(345,579.57)		(345,579.57)
Total Fuel Cost		\$32,677,088.45	\$0.00	\$32,677,088.45
Allowances	509	\$371.00		\$371.00
Other Fuel Cost	547	78,595.45		78,595.45
Purchased Power Cost	55502	19,024,125.72		19,024,125.72
Transmission of Electricity by Others	565	0.00		0.00
TOTAL SYSTEM COST		\$51,780,180.62	\$0.00	\$51,780,180.62
LESS (from Texas Retail Collections detail):				
Economy & Emergency Sales Cost		\$552,130.74		\$552,130.74
SPP Energy Loss Reimbursement		29,075.69		29,075.69
NM Co-ops Incremental Fuel Costs		4,795.77		4,795.77
TUCO Handling Costs		3,263,448.06		3,263,448.06
Renewable Energy Credits (3)		117,143.55		117,143.55
SunEd Direct Assigned Costs to NM		543,957.30		543,957.30
ISOC		0.00		0.00
Variable O & M Costs (Long-term PPAs)		740,244.68		740,244.68
NET SYSTEM COST		\$46,529,384.83	\$0.00	\$46,529,384.83
Texas Retail Allocator (Texas Cost/Total System)		0.5459610318748		0.5459610318748
TEXAS RETAIL FUEL AND PURCHASED POWER		\$25,403,230.95	\$0.00	\$25,403,230.95
TEXAS RETAIL REVENUES & SALES				
ACCOUNT		FUEL REVENUES	kWh SALES	
Residential	440	\$3,649,662.42	138,673,110	
Commercial & Industrial	442	21,877,908.44	882,120,877	
Street & Highway	444	74,920.50	2,846,631	
Public Authorities	445	812,458.11	30,934,093	
TOTAL TEXAS RETAIL		\$26,414,949.47	1,054,574,711	
OVER(UNDER) RECOVERY OF FUEL COSTS				
		OVER(UNDER) RECOVERY	INTEREST	TOTAL
		Interest Rate :	0.22%	
Beginning Cumulative Balance		\$24,176,095.84	(\$933,855.56)	\$23,242,240.28
Current Month		1,011,718.52	4,256.79	1,015,975.31
Prior Period Adjustment (1)		67.27	10.81	78.08
Transfer from Economy & Emerg Sales (5)		112,807.72	0.00	112,807.72
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		\$25,300,689.35	(\$929,587.96)	\$24,371,101.39

- (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

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NET SYSTEM FUEL COST

Total Company Fuel Cost	
Plus: Energy Cost of Purchased Power	\$32,756,054.90
Plus: Transmission of Electricity by Others	19,024,125.72
Less: Energy Cost of Economy & Emergency Sales	0.00
Less: SPP Energy Loss Reimbursement	552,130.74
Less: NM Co-ops Incremental Fuel Cost	29,075.69
Less: TUCO Handling Costs	4,795.77
Less: Renewable Energy Credits	3,263,448.06
Less: SunEd Direct Assigned Costs to NM	117,143.55
Less: ISOC	543,957.30
Less: Variable O & M Costs (Long-term PPAs)	0.00
NET SYSTEM FUEL COST	<u>740,244.68</u>
	<u>\$46,529,384.83</u>

TEXAS RETAIL ALLOCATOR

0.5459610318748

TEXAS RETAIL ACTUAL FUEL COST FACTOR

Texas Retail Applicable Fuel Cost	\$ 25,403,230.95
Texas Retail kWh Billed	<u>1,054,574,711</u>
TEXAS RETAIL ACTUAL FUEL COST FACTOR	<u>0.0240886024338</u>

TEXAS RETAIL

Total Texas Retail kWh Sales @ Source	kWh BILLED	LOSS FACTOR	kWh @ Source
Secondary 03	362,968,923 *	1.120217 =	406,603,958
Primary 05	190,942,275 *	1.099263 =	209,895,778
Sub-Transmission 07	71,282,068 *	1.032914 =	73,628,246
Backbone Transmission 09	429,381,445 *	1.025158 =	440,183,823
Total Texas Retail kWh Sales @ Source	<u>1,054,574,711</u>	<u>1.0718176656523</u>	<u>1,130,311,805</u>

TEXAS RETAIL OVER/(UNDER) RECOVERY

Texas Retail Fuel Revenue	\$26,414,949.47
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Actual Fuel Cost	kWh BILLED	LOSS MULTIPLIER	ACTUAL FUEL COST FACTOR	
Secondary	362,968,923 *	1.0451563133346 *	0.0240886024338 =	\$ 9,138,234.42
Primary	190,942,275 *	1.0256063463285 *	0.0240886024338 =	4,717,309.77
Sub-Transmission	71,282,068 *	0.9637030934468 *	0.0240886024338 =	1,654,760.51
Backbone Transmission	429,381,445 *	0.9564667880111 *	0.0240886024338 =	<u>9,892,926.25</u>
Total Texas Retail Actual Fuel Cost	<u>1,054,574,711</u>			<u>\$ 25,403,230.95</u>

TOTAL OVER (UNDER) RECOVERY OF FUEL COST CURRENT MONTH\$1,011,718.52

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-11	\$34,707,203.15
Jan-12	\$27,609,290.68
Feb-12	\$25,631,569.10
Mar-12	\$23,818,256.58
Apr-12	\$23,096,395.84
May-12	\$24,413,863.07
Jun-12	\$28,746,888.36
Jul-12	\$33,541,919.55
Aug-12	\$33,637,077.37
Sep-12	\$26,487,961.46
Oct-12	\$26,846,961.86
Nov-12	\$25,403,230.95

Total of Rolling 12 Months
Threshold Percentage
Materiality Threshold

\$333,940,617.97

4%

\$ 13,357,624.72

SOUTHWESTERN PUBLIC SERVICE COMPANY
ECONOMY & EMERGENCY SALES MARGIN CREDIT
FUEL COST REPORT
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ECONOMY & EMERGENCY SALES

Economy & Emergency Revenue			\$781,711.07
Economy & Emergency Fuel Cost			552,130.74
Economy & Emergency Transmission Cost			0.00
Economy & Emergency Other Cost of Sales			0.00
Margin (Revenue - Fuel Cost - Transmission Cost - Other Cost of Sales)			<u>\$229,580.33</u>
90% of Company Net Margin (6)			\$206,622.30
Texas Retail Allocator			<u>0.5459610318748</u>
Texas Applicable Margin Credit	C		<u>\$112,807.72</u>
Total Texas Retail kWh Billed	K		<u>1,054,574,711</u>

Texas Retail Economy & Emergency Sales Margin Credit Factor = C/K = 0.0001069698702

ECONOMY & EMERGENCY SALES MARGIN CREDIT

	kWh BILLED	LOSS MULTIPLIER	MARGIN CREDIT FACTOR	
Secondary	362,968,923 *	1.0451563133346 *	0.0001069698702 =	\$ 40,580.01
Primary	190,942,275 *	1.0256063463285 *	0.0001069698702 =	20,948.08
Sub-Transmission	71,282,068 *	0.9637030934468 *	0.0001069698702 =	7,348.27
Backbone Transmission	429,381,445 *	0.9564667880111 *	0.0001069698702 =	\$43,931.36
Total Texas Retail Sales Margin Credit	<u>1,054,574,711</u>			<u>\$ 112,807.72</u>

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

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TEXAS RETAIL ALLOCATOR

Total Texas Retail kWh Sales @ Source	kWh BILLED	LOSS FACTOR	kWh @ Source
Secondary 03	387,379,078 *	1.120217 =	433,948,629
Primary 05	189,601,890 *	1.099263 =	208,422,342
Sub-Transmission 07	63,418,667 *	1.032914 =	65,506,029
Backbone Transmission 09	417,657,522 *	1.025158 =	428,164,950
	<u>1,058,057,157</u>	<u>1.0737056523687</u>	<u>1,136,041,950</u>

Total NM Retail Sales @ Source	kWh BILLED	LOSS FACTOR	kWh @ Source
Secondary 02 and 03	148,264,218	1.132439 =	167,900,183
Primary 05	95,081,910	1.112001 =	105,731,179
Sub-Transmission 07	19,643,436	1.032089 =	20,273,774
Backbone Transmission 09	92,951,844	1.024427 =	95,222,379
	<u>355,941,408</u>	<u>1.0932347466581</u>	<u>389,127,515</u>

FCR 21	(147)	1.0932347466581	(161)
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Total NM Retail Sales @ Source			<u>389,127,354</u>
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Total Applicable Company kWh Sales @ Source

Total Texas Retail Sales @ Source (kWh)			
Plus: Total New Mexico Retail Sales @ Source (kWh)			1,136,041,950
Plus: SPS Wholesale Sales @ Source (kWh)			389,127,354
Total Applicable Company kWh Sales @ Source			<u>555,642,116</u>
			<u>2,080,811,420</u>

TEXAS RETAIL ALLOCATOR

0.5459610318748

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

	Secondary 03	Primary 05
November Billed November	141,362,684	54,682,366
November Billed December	232,147,874	127,388,765
November Billed January	13,820,086	7,270,320
November Billed (other)	48,434	260,439
Total	<u>387,379,078</u>	<u>189,601,890</u>

Texas Billed (kWhs)

	Sub-Transmission 07	Backbone Transmission 09	Total
November Billed November	1,583,948	4,374,468	202,003,466
November Billed December	61,834,719	413,283,054	834,654,412
November Billed January	-	-	21,090,406
November Billed (other)	-	-	308,873
Total	<u>63,418,667</u>	<u>417,657,522</u>	<u>1,058,057,157</u>

New Mexico Billed (kWhs)

	Secondary 02	Secondary 03	Primary 05
November Billed November	32,156,038	23,322,152	33,174,037
November Billed December	49,603,064	38,131,574	56,342,984
November Billed January	1,035,774	3,521,183	5,514,054
November Billed (other)	(16,636)	511,069	50,835
Total	<u>82,778,240</u>	<u>65,485,978</u>	<u>95,081,910</u>

New Mexico Billed (kWhs)

	Sub-Transmission 07	Backbone Transmission 09	Total
November Billed November	403,102	9,061,722	98,117,051
November Billed December	19,240,334	83,890,122	247,208,078
November Billed January	-	-	10,071,011
November Billed (other)	-	-	545,268
Total	<u>19,643,436</u>	<u>92,951,844</u>	<u>355,941,408</u>