



## **Filing Receipt**

**Filing Date - 2023-10-12 11:58:39 AM**

**Control Number - 52948**

**Item Number - 128**

SOUTHWESTERN PUBLIC SERVICE COMPANY  
FUEL COST REPORT  
FOR THE MONTH OF OCTOBER 2022  
PROJECT NUMBER 52948

Current System Fuel Factor (¢/kwh):

0.020594

	ACCOUNT	RECONCILABLE	NON-RECONCILABLE	TOTAL
<b>TOTAL SYSTEM FUEL AND PURCHASED POWER COSTS</b>				
<b>Fuel Cost:</b>				
Fuel	501	\$29,078,450.87		\$29,078,450.87
Environmental Consumable Chemicals	502	57,017.49		57,017.49
Steam-Other Sources	503	0.00		0.00
Less: Coal Residual Disposal	501	136,000.00		136,000.00
Total Fuel Cost		\$28,999,468.36	\$0.00	\$28,999,468.36
Allowances	509	\$0.00		\$0.00
Other Fuel Cost	547	6,387,151.03		6,387,151.03
Purchased Power Cost	555	48,858,290.39		48,858,290.39
Transmission of Electricity by Others	565	0.00		0.00
TOTAL SYSTEM COST		\$84,244,909.78	\$0.00	\$84,244,909.78
<b>LESS (from Texas Retail Collections detail):</b>				
Off-System Sales Energy Cost		\$17,461,737.77		\$17,461,737.77
Off-System Sales Energy Margin (5)		3,023,863.88		3,023,863.88
Federal Production Tax Credit (PTC) (9)		9,611,943.43		9,611,943.43
TUCO Handling Costs (7)		2,976,366.60		2,976,366.60
Renewable Energy Credits (3)		89,105.18		89,105.18
SunEd Direct Assigned Costs to New Mexico Retail		707,195.67		707,195.67
Disallowed Resources (8)		(846,392.99)		(846,392.99)
Variable O & M Costs (Long-term PPAs) (6)		1,505,227.22		1,505,227.22
NET SYSTEM COST		\$49,715,863.01	\$0.00	\$49,715,863.01
Texas Retail Allocator (Texas Retail/Total System)		0.5494661956693		0.5494661956693
SUB TOTAL		\$27,317,186.11	\$0.00	\$27,317,186.11
ARR and TCR Credits		(\$7,722,874.32)		(\$7,722,874.32)
Retail Allocator (Texas Retail/(Texas Retail plus New Mexico Retail))		0.5816704510218		0.5816704510218
Texas Allocated Share of ARR/TCR Credits		(\$4,492,167.79)	\$0.00	(\$4,492,167.79)
TEXAS RETAIL FUEL AND PURCHASED POWER		\$22,825,018.32	\$0.00	\$22,825,018.32
<b>TEXAS RETAIL REVENUES &amp; SALES</b>				
	ACCOUNT	FUEL REVENUES	kWh SALES	
Residential	440	\$3,741,903.05	173,997,841	
Commercial & Industrial	442	17,745,376.15	873,957,548	
Street & Highway	444	27,209.02	1,264,655	
Public Authorities	445	710,547.77	33,510,405	
TOTAL TEXAS RETAIL		\$22,225,035.99	1,082,730,449	
<b>OVER(UNDER) RECOVERY OF FUEL COSTS</b>				
		OVER(UNDER) RECOVERY	INTEREST	TOTAL
		Interest Rate :	0.12%	
Beginning Cumulative Balance		(\$224,306,851.08)	(\$582,702.10)	(\$224,889,553.18)
Current Month		(599,982.33)	(22,476.60)	(622,458.93)
Prior Period Adjustment (1)		9,574,654.88	16,020.35	9,590,675.23
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		(\$215,332,178.53)	(\$589,158.35)	(\$215,921,336.88)

(1) Prior Surcharge/Refund Amounts Docket Nos. 52210 &amp; 53556

(2) Per Order in PUC Docket No. 42004, Page 7

(3) Per Order in PUC Docket No. 51802

(4) Per Order in PUC Docket No. 29801, Pages 16 – 17;  
16 Tex. Admin. Code § 25.236(a)(4)

(5) Per Order in PUC Docket No. 37849, Page 3

(6) Per Order in PUC Docket No. 35763, Page 5

(7) Per Order in PUC Docket No. 32766, Page 4 - 5

(8) Per Order in PUC Docket No. 48973, Page 25

(9) Per Order in PUC Docket No. 46936, Page 19

SOUTHWESTERN PUBLIC SERVICE COMPANY  
TEXAS RETAIL  
FUEL COST REPORT  
FOR THE MONTH OF OCTOBER 2022  
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**NET SYSTEM FUEL COST**

Total Company Fuel Cost	\$35,386,619.39
Plus: Energy Cost of Purchased Power	48,858,290.39
Plus: Transmission of Electricity by Others	0.00
Less: Off-System Sales Energy Cost	17,461,737.77
Less: Off-System Sales Energy Margin (5)	3,023,863.88
Less: Federal Production Tax Credit (PTC) (9)	9,611,943.43
Less: TUCO Handling Costs (7)	2,976,366.60
Less: Renewable Energy Credits (3)	89,105.18
Less: SunEd Direct Assigned Costs to New Mexico Retail	707,195.67
Less: Disallowed Resources (8)	(846,392.99)
Less: Variable O & M Costs (Long-term PPAs) (6)	1,505,227.22
<b>NET SYSTEM FUEL COST</b>	<b>\$49,715,863.01</b>

**TEXAS RETAIL ALLOCATOR  
SUB TOTAL**

0.5494661956693  
\$27,317,186.11

Plus: Texas Allocated Share of ARR/TCR Credits

(\$4,492,167.79)

**TEXAS RETAIL ACTUAL FUEL COST FACTOR**

Texas Retail Applicable Fuel Cost	\$22,825,018.32
Texas Retail Production kWh Billed	1,052,711,647
<b>TEXAS RETAIL ACTUAL FUEL COST FACTOR</b>	<b>0.0216821181631</b>

**TEXAS RETAIL**

	PRODUCTION kWh BILLED	LOSS FACTOR *	PRODUCTION kWh @ SOURCE
Total Texas Retail Prod kWh Sales @ Source			
Secondary 03	365,151,582 *	1.126935 =	411,502,098
Primary 05	163,619,794 *	1.105898 =	180,946,803
Sub-Transmission 07	93,725,941 *	1.035919 =	97,092,483
Backbone Transmission 09	430,214,330 *	1.029633 =	442,962,871
Total Texas Retail Prod kWh Sales @ Source	1,052,711,647	1.0757972122036	1,132,504,255

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

Texas Retail Fuel Revenue	\$22,225,035.99
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	PRODUCTION kWh BILLED	LOSS MULTIPLIER	ACTUAL FUEL COST FACTOR	
Actual Fuel Cost				
Secondary	365,151,582 *	1.0475347837086 *	0.0216821181631 =	\$ 8,293,604.98
Primary	163,619,794 *	1.0279799830813 *	0.0216821181631 =	3,646,886.15
Sub-Transmission	93,725,941 *	0.9629314783946 *	0.0216821181631 =	1,956,847.13
Backbone Transmission	430,214,330 *	0.9570883697411 *	0.0216821181631 =	8,927,680.06
Total Texas Retail Actual Fuel Cost	1,052,711,647			\$ 22,825,018.32

**TOTAL OVER (UNDER) RECOVERY OF FUEL COST CURRENT MONTH**

(\$599,982.33)

\* Line loss factors per Order in PUC Docket No. 47527, Page 14.

SOUTHWESTERN PUBLIC SERVICE COMPANY  
TEXAS RETAIL  
FUEL COST REPORT  
FOR THE MONTH OF OCTOBER 2022  
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Calculation of Materiality Threshold

TEXAS RETAIL FUEL AND PURCHASED POWER - from each monthly report

Nov-21	26,005,390.58
Dec-21	28,770,360.83
Jan-22	24,228,693.94
Feb-22	26,248,465.33
Mar-22	23,213,814.70
Apr-22	22,477,456.83
May-22	30,830,463.04
Jun-22	22,124,810.16
Jul-22	46,336,292.39
Aug-22	44,057,061.26
Sep-22	44,937,776.75
Oct-22	22,825,018.32

Total of Rolling 12 Months  
Threshold Percentage  
Materiality Threshold

\$362,055,604.13

4%

\$ 14,482,224.17

SOUTHWESTERN PUBLIC SERVICE COMPANY  
OFF-SYSTEM SALES MARGIN  
FUEL COST REPORT  
FOR THE MONTH OF OCTOBER 2022  
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**OFF-SYSTEM SALES MARGIN**

Off-System Sales Revenue	20,747,566.11
Off-System Sales Energy Cost	17,461,737.77
Off-System Sales Margins - Adjustment for Disallowed Resources (8)	66,618.37
Off-System Sales Other Cost of Sales	0.00
Margin (Revenue - Fuel Cost + Adj for Disallowed Resources - Other Cost of Sales)	<u>\$3,352,446.71</u>

	<u>Total Margins</u>	<u>Sharing Percentage</u>		
Monthly Margins (May, Jul, Sep and Oct 2022)	\$3,285,828.34	90%	(10)	\$2,957,245.51
Current Month 10% Margins (Adj) for Disallowed Resources	\$66,618.37		(8)	\$66,618.37
Company Net Margin Sharing	<u>\$3,352,446.71</u>			<u>\$3,023,863.88</u>

Texas Retail Allocator 0.5494661956693

Texas Applicable Margin Credit	<u>C</u>	<u>\$1,661,510.98</u>
Total Texas Retail Prod kWh Billed	<u>K</u>	<u>1,052,711,647</u>

Texas Retail Off-System Sales Margin Factor = C/K = 0.0015783153771

OFF-SYSTEM SALES MARGIN	<u>PRODUCTION kWh BILLED</u>	<u>LOSS MULTIPLIER</u>	<u>MARGIN CREDIT FACTOR</u>	
Secondary	365,151,582 *	1.0475347837086 *	0.0015783153771 =	\$ 603,719.81
Primary	163,619,794 *	1.0279799830813 *	0.0015783153771 =	265,469.29
Sub-Transmission	93,725,941 *	0.9629314783946 *	0.0015783153771 =	142,445.58
Backbone Transmission	430,214,330 *	0.9570883697411 *	0.0015783153771 =	\$649,876.30
Total Texas Retail Sales Margin Credit	<u>1,052,711,647</u>			<u>\$ 1,661,510.98</u>

(10) Per Order in PUC Docket No. 48973, Page 23

SOUTHWESTERN PUBLIC SERVICE COMPANY  
FUEL COST REPORT  
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**TEXAS RETAIL ALLOCATOR**

Total Texas Retail Prod kWh Sales @ Source	PRODUCTION kWh BILLED	LOSS FACTOR *	PRODUCTION kWh @ SOURCE
Secondary 03	365,151,582 *	1.126935 =	411,502,098
Primary 05	163,619,794 *	1.105898 =	180,946,803
Sub-Transmission 07	93,725,941 *	1.035919 =	97,092,483
Backbone Transmission 09	430,214,330 *	1.029633 =	442,962,871
	1,052,711,647	1.0757972122036	1,132,504,255

Total NM Retail Prod Sales @ Source	PRODUCTION kWh BILLED	LOSS FACTOR *	PRODUCTION kWh @ SOURCE
Secondary 02 and 03	155,367,473 *	1.126935 =	175,089,043
Primary 05	258,041,405 *	1.105898 =	285,367,474
Sub-Transmission 07	11,397,207 *	1.035919 =	11,806,583
Backbone Transmission 09	332,369,589 *	1.029633 =	342,218,697
	757,175,674	1.0756840520451	814,481,797

Total Applicable Company Prod kWh Sales @ Source	
Total Texas Prod Retail Sales @ Source (kWh)	1,132,504,255
Plus: Total New Mexico Prod Retail Sales @ Source (kWh)	814,481,797
Plus: SPS Wholesale Prod Sales @ Source (kWh)	114,113,000
Total Applicable Company Prod kWh Sales @ Source	2,061,099,052

TEXAS RETAIL ALLOCATOR	0.5494661956693
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Total Texas Retail Prod Sales @ Source (kWh)	1,132,504,255
Plus: Total New Mexico Retail Prod Sales @ Source (kWh)	814,481,797
Total Retail Company Prod kWh Sales @ Source	1,946,986,052

RETAIL ALLOCATOR	0.5816704510218
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Texas Prod Billed (kWhs)	Secondary 03	Primary 05
October Billed October	163,135,267	42,315,836
October Billed November	189,921,142	108,396,383
October Billed December	11,919,423	12,938,842
October Billed (other)	175,750	(31,267)
Total	365,151,582	163,619,794

Texas Prod Billed (kWhs)	Sub-Transmission 07	Backbone Transmission 09	Total
October Billed October	-	-	205,451,104
October Billed November	93,725,941	430,214,247	822,257,713
October Billed December	-	(2,491.0)	24,855,774
October Billed (other)	-	2,574	147,056
Total	93,725,941	430,214,330	1,052,711,647

New Mexico Prod Billed (kWhs)	Secondary 02	Secondary 03	Primary 05
October Billed October	40,815,929	28,353,516	76,738,646
October Billed November	43,639,220	38,502,216	156,718,164
October Billed December	812,205	3,363,450	24,528,854
October Billed (other)	(8,202)	(110,862)	55,741
Total	85,259,152	70,108,321	258,041,405

New Mexico Prod Billed (kWhs)	Sub-Transmission 07	Backbone Transmission 09	Total
October Billed October	-	144,963	146,053,055
October Billed November	11,397,207	331,249,147	581,505,954
October Billed December	-	975,479	29,679,987
October Billed (other)	-	-	(63,323)
Total	11,397,207	332,369,589	757,175,674

\* Line loss factors per Order in PUC Docket No. 47527, Page 14.