



## **Filing Receipt**

**Filing Date - 2025-04-11 12:54:24 PM**

**Control Number - 56004**

**Item Number - 128**

SOUTHWESTERN PUBLIC SERVICE COMPANY  
FUEL COST REPORT  
FOR THE MONTH OF DECEMBER 2024  
PROJECT NUMBER 56004

Current System Fuel Factor (#/kwh):

0.014393

	ACCOUNT	RECONCILABLE	NON-RECONCILABLE	TOTAL
<b>TOTAL SYSTEM FUEL AND PURCHASED POWER COSTS</b>				
<b>Fuel Cost:</b>				
Fuel	501	\$18,216,430.79		\$18,216,430.79
Environmental Consumable Chemicals	502	13,410.55		13,410.55
Steam-Other Sources	503	0.00		0.00
Less: Coal Residual Disposal	501	(207,976.66)		(207,976.66)
Total Fuel Cost		\$18,437,818.00	\$0.00	\$18,437,818.00
Allowances	509	\$0.00		\$0.00
Other Fuel Cost	547	2,418,589.83		2,418,589.83
Purchased Power Cost	555	49,404,984.53		49,404,984.53
Transmission of Electricity by Others	565	0.00		0.00
TOTAL SYSTEM COST		\$70,261,392.36	\$0.00	\$70,261,392.36
<b>LESS (from Texas Retail Collections detail):</b>				
Off-System Sales Energy Cost		\$1,885,530.36		\$1,885,530.36
Off-System Sales Energy Margin (5)		2,155,961.87		2,155,961.87
Federal Production Tax Credit (PTC) (9)		13,662,264.85		13,662,264.85
TUCO Handling Costs (7)		3,095,707.34		3,095,707.34
Renewable Energy Credits (3)		97,199.45		97,199.45
SunEd Direct Assigned Costs to New Mexico Retail		829,654.06		829,654.06
Disallowed Resources (8)		163,900.23		163,900.23
Variable O & M Costs (Long-term PPAs) (6)		1,273,424.08		1,273,424.08
NET SYSTEM COST		\$47,097,750.12	\$0.00	\$47,097,750.12
Texas Retail Allocator (Texas Retail/Total System)		0.5089554257990		0.5089554257990
SUB TOTAL		\$23,970,655.47	\$0.00	\$23,970,655.47
ARR and TCR Credits		(\$8,565,136.51)		(\$8,565,136.51)
Retail Allocator (Texas Retail/(Texas Retail plus New Mexico Retail))		0.5255865601691		0.5255865601691
Texas Allocated Share of ARR/TCR Credits		(\$4,501,720.64)	\$0.00	(\$4,501,720.64)
TEXAS RETAIL FUEL AND PURCHASED POWER		\$19,468,934.83	\$0.00	\$19,468,934.83
<b>TEXAS RETAIL REVENUES &amp; SALES</b>				
	ACCOUNT	FUEL REVENUES	kWh SALES	
Residential	440	\$2,988,364.41	199,519,131	
Commercial & Industrial	442	12,761,868.44	896,451,734	
Street & Highway	444	17,924.73	1,196,740	
Public Authorities	445	425,640.56	28,448,137	
TOTAL TEXAS RETAIL		\$16,193,798.14	1,125,615,743	
<b>OVER(UNDER) RECOVERY OF FUEL COSTS</b>				
		OVER(UNDER) RECOVERY	INTEREST	TOTAL
		Interest Rate :	4.90%	
Beginning Cumulative Balance		\$77,209,087.61	\$678,098.78	\$77,887,186.39
Current Month		(3,275,136.69)	311,112.62	(2,964,024.07)
Prior Period Adjustment (1)		(33,583,480.41)	(345,619.40)	(33,929,099.81)
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		\$40,350,470.51	\$643,592.00	\$40,994,062.51

(1) Prior Surcharge/Refund Amounts Docket Nos. 52210, 54282 &amp; 57148

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

(3) Per Order in PUC Docket No. 54634, Page 14

(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 DECEMBER 2024  
PROJECT NUMBER 56004

**NET SYSTEM FUEL COST**

Total Company Fuel Cost	\$20,856,407.83
Plus: Energy Cost of Purchased Power	49,404,984.53
Plus: Transmission of Electricity by Others	0.00
Less: Off-System Sales Energy Cost	1,885,530.36
Less: Off-System Sales Energy Margin (5)	2,155,961.87
Less: Federal Production Tax Credit (PTC) (9)	13,662,264.85
Less: TUCO Handling Costs (7)	3,095,707.34
Less: Renewable Energy Credits (3)	97,199.45
Less: SunEd Direct Assigned Costs to New Mexico Retail	829,654.06
Less: Disallowed Resources (8)	163,900.23
Less: Variable O & M Costs (Long-term PPAs) (6)	1,273,424.08
<b>NET SYSTEM FUEL COST</b>	<b>\$47,097,750.12</b>

**TEXAS RETAIL ALLOCATOR**  
**SUB TOTAL**

0.5089554257990  
\$23,970,655.47

Plus: Texas Allocated Share of ARR/TCR Credits

(\$4,501,720.64)

**TEXAS RETAIL ACTUAL FUEL COST FACTOR**

Texas Retail Applicable Fuel Cost	\$19,468,934.83
Texas Retail Production kWh Billed	1,119,460,568
<b>TEXAS RETAIL ACTUAL FUEL COST FACTOR</b>	<b>0.0173913538239</b>

**TEXAS RETAIL**

	PRODUCTION kWh BILLED	LOSS FACTOR *	PRODUCTION kWh @ SOURCE
Total Texas Retail Prod kWh Sales @ Source			
Secondary 03	414,754,525 *	1.112937 =	461,595,657
Primary 05	189,752,190 *	1.095331 =	207,841,456
Sub-Transmission 07	102,491,525 *	1.028269 =	105,388,858
Backbone Transmission 09	412,462,328 *	1.022750 =	421,845,846
Total Texas Retail Prod kWh Sales @ Source	1,119,460,568	1.0689718344773	1,196,671,817

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

Texas Retail Fuel Revenue	\$16,193,798.14
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	PRODUCTION kWh BILLED	LOSS MULTIPLIER	ACTUAL FUEL COST FACTOR	
Actual Fuel Cost				
Secondary	414,754,525 *	1.0411284601752 *	0.0173913538239 =	\$ 7,509,808.15
Primary	189,752,190 *	1.0246584284754 *	0.0173913538239 =	3,381,421.46
Sub-Transmission	102,491,525 *	0.9619233798642 *	0.0173913538239 =	1,714,596.08
Backbone Transmission	412,462,328 *	0.9567604748914 *	0.0173913538239 =	6,863,109.14
Total Texas Retail Actual Fuel Cost	1,119,460,568			\$ 19,468,934.83

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

(\$3,275,136.69)

\* Line loss factors per Order in PUC Docket No. 54634, Page 15.

SOUTHWESTERN PUBLIC SERVICE COMPANY  
 TEXAS RETAIL  
 FUEL COST REPORT  
 FOR THE MONTH OF DECEMBER 2024  
 PROJECT NUMBER 56004

Calculation of Materiality Threshold

TEXAS RETAIL FUEL AND PURCHASED POWER - from each monthly report

Jan-24	22,223,211.14		
Feb-24	12,083,912.76		
Mar-24	12,814,782.75		
Apr-24	5,345,916.76		
May-24	5,751,207.69		
Jun-24	(4,098,173.35)		
Jul-24	15,461,071.07		
Aug-24	15,273,456.33		
Sep-24	12,507,645.49		
Oct-24	15,962,347.15		
Nov-24	7,590,101.87		
Dec-24	19,468,934.83		
Total of Rolling 12 Months	\$140,384,414.49		
Threshold Percentage		4%	
Materiality Threshold			\$ <u>5,615,376.58</u>

SOUTHWESTERN PUBLIC SERVICE COMPANY  
OFF-SYSTEM SALES MARGIN  
FUEL COST REPORT  
FOR THE MONTH OF DECEMBER 2024  
PROJECT NUMBER 56004

**OFF-SYSTEM SALES MARGIN**

Off-System Sales Revenue	4,267,655.74
Off-System Sales Energy Cost	1,885,530.36
Off-System Sales Margins - Adjustment for Disallowed Resources (8)	12,049.03
Off-System Sales Other Cost of Sales	0.00
Margin (Revenue - Fuel Cost + Adj for Disallowed Resources - Other Cost of Sales)	<u>\$2,394,174.41</u>

	<u>Total Margins</u>	<u>Sharing Percentage</u>		
Monthly Margins (Jul, Sep, Nov and Dec 2024)	\$2,382,125.38	90%	(10)	\$2,143,912.84
Current Month 10% Margins (Adj) for Disallowed Resources	\$12,049.03		(8)	\$12,049.03
Company Net Margin Sharing	<u>\$2,394,174.41</u>			<u>\$2,155,961.87</u>

Texas Retail Allocator 0.5089554257990

Texas Applicable Margin Credit	<u>C</u>	<u>\$1,097,288.49</u>
Total Texas Retail Production kWh Billed	<u>K</u>	<u>1,119,460,568</u>

Texas Retail Off-System Sales Margin Factor = C/K = 0.0009801939625

OFF-SYSTEM SALES MARGIN	PRODUCTION kWh BILLED	LOSS MULTIPLIER	MARGIN CREDIT FACTOR	
Secondary	414,754,525 *	1.0411284601752 *	0.0009801939625 =	\$ 423,260.24
Primary	189,752,190 *	1.0246584284754 *	0.0009801939625 =	190,580.27
Sub-Transmission	102,491,525 *	0.9619233798642 *	0.0009801939625 =	96,636.34
Backbone Transmission	412,462,328 *	0.9567604748914 *	0.0009801939625 =	\$386,811.64
Total Texas Retail Sales Margin Credit	<u>1,119,460,568</u>			<u>\$ 1,097,288.49</u>

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

SOUTHWESTERN PUBLIC SERVICE COMPANY  
FUEL COST REPORT  
FOR THE MONTH OF DECEMBER 2024  
PROJECT NUMBER 56004

**TEXAS RETAIL ALLOCATOR**

Total Texas Retail Prod kWh Sales @ Source	PRODUCTION kWh BILLED	LOSS FACTOR *	PRODUCTION kWh @ SOURCE
Secondary 03	414,754,525 *	1.112937 =	461,595,657
Primary 05	189,752,190 *	1.095331 =	207,841,456
Sub-Transmission 07	102,491,525 *	1.028269 =	105,388,858
Backbone Transmission 09	412,462,328 *	1.02275 =	421,845,846
	1,119,460,568	1.0689718344773	1,196,671,817
Total NM Retail Prod Sales @ Source	PRODUCTION kWh BILLED	LOSS FACTOR *	PRODUCTION kWh @ SOURCE
Secondary 02 and 03	189,498,547 *	1.112937 =	210,899,944
Primary 05	392,191,863 *	1.095331 =	429,579,905
Sub-Transmission 07	11,548,135 *	1.028269 =	11,874,589
Backbone Transmission 09	418,288,759 *	1.02275 =	427,804,828
	1,011,527,303	1.0678498370706	1,080,159,266
Total Applicable Company Prod kWh Sales @ Source			
Total Texas Prod Retail Sales @ Source (kWh)			1,196,671,817
Plus: Total New Mexico Prod Retail Sales @ Source (kWh)			1,080,159,266
Plus: SPS Wholesale Prod Sales @ Source (kWh)			74,400,000
Total Applicable Company Prod kWh Sales @ Source			2,351,231,083

**TEXAS RETAIL ALLOCATOR**

Total Texas Retail Prod Sales @ Source (kWh)	1,196,671,817
Plus: Total New Mexico Retail Prod Sales @ Source (kWh)	1,080,159,266
Total Retail Company Prod kWh Sales @ Source	2,276,831,083

**RETAIL ALLOCATOR**

0.5255865601691

<b>Texas Prod Billed (kWhs)</b>	<b>Secondary 03</b>	<b>Primary 05</b>	
December Billed December	160,553,729	33,154,623	
December Billed January	237,556,540	143,205,658	
December Billed February	17,283,465	12,920,464	
December Billed (other)	(639,210)	471,445	
Total	414,754,525	189,752,190	
<b>Texas Prod Billed (kWhs)</b>	<b>Sub-Transmission 07</b>	<b>Backbone Transmission 09</b>	<b>Total</b>
December Billed December	-	-	193,708,353
December Billed January	102,491,525	355,398,659	838,652,382
December Billed February	-	57,073,829	87,277,758
December Billed (other)	-	(10,160)	(177,925)
Total	102,491,525	412,462,328	1,119,460,568
<b>New Mexico Prod Billed (kWhs)</b>	<b>Secondary 02</b>	<b>Secondary 03</b>	<b>Primary 05</b>
December Billed December	45,562,527	22,528,720	73,841,864
December Billed January	73,434,348	42,350,302	228,039,346
December Billed February	862,222	4,555,313	72,377,888
December Billed (other)	106,107	99,008	17,932,765
Total	119,965,203	69,533,343	392,191,863
<b>New Mexico Prod Billed (kWhs)</b>	<b>Sub-Transmission 07</b>	<b>Backbone Transmission 09</b>	<b>Total</b>
December Billed December	-	345,575	142,278,686
December Billed January	11,548,135	393,080,693	748,452,824
December Billed February	-	24,862,491	102,657,913
December Billed (other)	-	-	18,137,880
Total	11,548,135	418,288,759	1,011,527,303

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