



## Filing Receipt

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**Control Number - 51673**  
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SOUTHWESTERN PUBLIC SERVICE COMPANY  
FUEL COST REPORT  
FOR THE MONTH OF JANUARY 2021  
PROJECT NUMBER 51673

Current System Fuel Factor (¢/kwh):		0.013553		
	ACCOUNT	RECONCILABLE	NON-RECONCILABLE	TOTAL
<b>TOTAL SYSTEM FUEL AND PURCHASED POWER COSTS</b>				
<b>Fuel Cost:</b>				
Fuel	501	\$17,583,455.19		\$17,583,455.19
Environmental Consumable Chemicals	502	6,123.55		\$6,123.55
Steam-Other Sources	503	0.00		0.00
Less: Coal Residual Disposal	501	(53,016.64)		(53,016.64)
Total Fuel Cost		\$17,642,595.38	\$0.00	\$17,642,595.38
Allowances	509	\$0.00		\$0.00
Other Fuel Cost	547	1,828,669.62		1,828,669.62
Purchased Power Cost	555	39,928,934.53		39,928,934.53
Transmission of Electricity by Others	565	0.00		0.00
TOTAL SYSTEM COST		\$59,400,199.53	\$0.00	\$59,400,199.53
<b>LESS (from Texas Retail Collections detail):</b>				
Off-System Sales Energy Cost		\$6,363,635.74		\$6,363,635.74
Off-System Sales Energy Margin (5)		571,295.73		571,295.73
LPL Capacity Reserves Credit (10)		960,000.00		960,000.00
Federal Production Tax Credit (PTC) (9)		5,605,059.47		5,605,059.47
TUCO Handling Costs (7)		3,143,959.11		3,143,959.11
Renewable Energy Credits (3)		103,818.56		103,818.56
SunEd Direct Assigned Costs to New Mexico Retail		744,111.21		744,111.21
Disallowed Resources (8)		156,442.81		156,442.81
Variable O & M Costs (Long-term PPAs) (6)		1,226,982.40		1,226,982.40
NET SYSTEM COST		\$40,524,894.50	\$0.00	\$40,524,894.50
Texas Retail Allocator (Texas Retail/Total System)		0.5749418642696		0.5749418642696
SUB TOTAL		\$23,299,458.39	\$0.00	\$23,299,458.39
ARR and TCR Credits		(\$2,958,866.74)		(2,958,866.74)
Retail Allocator (Texas Retail/(Texas Retail plus New Mexico Retail))		0.6283103129742		0.6283103129742
Texas Allocated Share of ARR/TCR Credits		(\$1,859,086.49)	\$0.00	(\$1,859,086.49)
TEXAS RETAIL FUEL AND PURCHASED POWER		\$21,440,371.90	\$0.00	\$21,440,371.90
<b>TEXAS RETAIL REVENUES &amp; SALES</b>				
	ACCOUNT	FUEL REVENUES	kWh SALES	
Residential	440	\$3,279,525.82	246,672,978	
Commercial & Industrial	442	10,118,593.39	839,491,603	
Street & Highway	444	24,422.64	1,953,174	
Public Authorities	445	335,006.50	26,316,146	
TOTAL TEXAS RETAIL		\$13,757,548.35	1,114,433,901	
<b>OVER(UNDER) RECOVERY OF FUEL COSTS</b>				
		OVER(UNDER) RECOVERY	INTEREST	TOTAL
		Interest Rate :	0.82%	
Beginning Cumulative Balance		(\$5,833,502.66)	\$278,681.61	(\$5,554,821.05)
Current Month		(7,682,823.55)	(3,781.60)	(7,686,605.15)
Prior Period Adjustment (1)		347.32	6.77	354.09
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		(\$13,515,978.89)	\$274,906.78	(\$13,241,072.11)

(1) Prior Surcharge/Refund Amounts Docket Nos. 49690 &amp; 50556

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

(3) Per Order in PUC Docket No. 49831, Page 20

(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

(10) Per SOAH Order No. 2 in PUC Docket No. 49616

SOUTHWESTERN PUBLIC SERVICE COMPANY  
TEXAS RETAIL  
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**NET SYSTEM FUEL COST**

Total Company Fuel Cost	\$19,471,265.00
Plus: Energy Cost of Purchased Power	39,928,934.53
Plus: Transmission of Electricity by Others	0.00
Less: Off-System Sales Energy Cost	6,363,635.74
Less: Off-System Sales Energy Margin (5)	571,295.73
Less: LPL Capacity Reserves Credit (10)	960,000.00
Less: Federal Production Tax Credit (PTC) (9)	5,605,059.47
Less: TUCO Handling Costs (7)	3,143,959.11
Less: Renewable Energy Credits (3)	103,818.56
Less: SunEd Direct Assigned Costs to New Mexico Retail	744,111.21
Less: Disallowed Resources (8)	156,442.81
Less: Variable O & M Costs (Long-term PPAs) (6)	1,226,982.40
<b>NET SYSTEM FUEL COST</b>	<b>\$40,524,894.50</b>

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

0.5749418642696

\$23,299,458.39

Plus: Texas Allocated Share of ARR/TCR Credits

(\$1,859,086.49)

**TEXAS RETAIL ACTUAL FUEL COST FACTOR**

Texas Retail Applicable Fuel Cost	\$21,440,371.90
Texas Retail kWh Billed	1,114,433,901
<b>TEXAS RETAIL ACTUAL FUEL COST FACTOR</b>	<b>0.0192388008613</b>

**TEXAS RETAIL**

Total Texas Retail kWh Sales @ Source	kWh BILLED	LOSS FACTOR *	kWh @ Source
Secondary 03	452,193,640 *	1.126935 =	509,592,840
Primary 05	154,146,017 *	1.105898 =	170,469,772
Sub-Transmission 07	87,523,476 *	1.035919 =	90,667,232
Backbone Transmission 09	420,570,768 *	1.029633 =	433,033,542
Total Texas Retail kWh Sales @ Source	1,114,433,901	1.0801568263552	1,203,763,386

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

Texas Retail Fuel Revenue	\$13,757,548.35
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Actual Fuel Cost	kWh BILLED	LOSS MULTIPLIER	ACTUAL FUEL COST FACTOR	
Secondary	452,193,640 *	1.0433068351775 *	0.0192388008613 =	\$ 9,076,418.30
Primary	154,146,017 *	1.0238309595577 *	0.0192388008613 =	3,036,257.25
Sub-Transmission	87,523,476 *	0.9590449967303 *	0.0192388008613 =	1,614,884.78
Backbone Transmission	420,570,768 *	0.9532254714108 *	0.0192388008613 =	7,712,811.57
Total Texas Retail Actual Fuel Cost	1,114,433,901			\$ 21,440,371.90

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

(\$7,682,823.55)

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

SOUTHWESTERN PUBLIC SERVICE COMPANY  
TEXAS RETAIL  
FUEL COST REPORT  
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Calculation of Materiality Threshold

TEXAS RETAIL FUEL AND PURCHASED POWER - from each monthly report

	Feb-20	\$12,586,330.63		
	Mar-20	\$11,630,369.71		
	Apr-20	\$9,247,814.72		
	May-20	\$16,968,588.76		
	Jun-20	\$13,845,710.80		
	Jul-20	\$19,852,048.52		
	Aug-20	\$16,733,764.21		
	Sep-20	\$19,244,767.67		
	Oct-20	\$14,411,432.16		
	Nov-20	\$14,578,859.60		
	Dec-20	\$21,578,266.98		
	Jan-21	\$21,440,371.90		
Total of Rolling 12 Months		\$192,118,325.66		
Threshold Percentage			4%	
Materiality Threshold				<u>\$ 7,684,733.03</u>

SOUTHWESTERN PUBLIC SERVICE COMPANY  
OFF-SYSTEM SALES MARGIN  
FUEL COST REPORT  
FOR THE MONTH OF JANUARY 2021  
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**OFF-SYSTEM SALES MARGIN**

Off-System Sales Revenue	\$6,964,690.55
Off-System Sales Energy Cost	6,363,635.74
Off-System Sales Margins - Adjustment for Disallowed Resources (8)	30,346.40
Off-System Sales Other Cost of Sales	0.00
Margin (Revenue - Fuel Cost + Adj for Disallowed Resources - Other Cost of Sales)	<u>\$631,401.21</u>

	<u>Total Margins</u>	<u>Sharing Percentage</u>	
Monthly Margins (Aug, Oct, Dec 2020 & Jan 2021)	\$601,054.81	90%	(11) \$540,949.33
Current Month 10% Margins (Adj) for Disallowed Resources	\$30,346.40		(8) \$30,346.40
Company Net Margin Sharing	<u>\$631,401.21</u>		<u>\$571,295.73</u>

Texas Retail Allocator 0.5749418642696

Texas Applicable Margin Credit	<u>C</u>	<u>\$328,461.83</u>
Total Texas Retail kWh Billed	<u>K</u>	<u>1,114,433,901</u>

Texas Retail Off-System Sales Margin Factor = C/K = 0.0002947342410

OFF-SYSTEM SALES MARGIN	kWh BILLED	LOSS MULTIPLIER	MARGIN CREDIT FACTOR	
Secondary	452,193,640 *	1.0433068351775 *	0.0002947342410 =	\$ 139,048.75
Primary	154,146,017 *	1.0238309595577 *	0.0002947342410 =	46,514.80
Sub-Transmission	87,523,476 *	0.9590449967303 *	0.0002947342410 =	24,739.68
Backbone Transmission	420,570,768 *	0.9532254714108 *	0.0002947342410 =	\$118,158.60
Total Texas Retail Sales Margin Credit	<u>1,114,433,901</u>			<u>\$ 328,461.83</u>

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

**SOUTHWESTERN PUBLIC SERVICE COMPANY  
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**TEXAS RETAIL ALLOCATOR**

<b>Total Texas Retail kWh Sales @ Source</b>	<b>kWh BILLED</b>	<b>LOSS FACTOR *</b>	<b>kWh @ Source</b>
Secondary 03	434,480,519 *	1.126935 =	489,631,303
Primary 05	150,971,179 *	1.105898 =	166,958,725
Sub-Transmission 07	89,007,537 *	1.035919 =	92,204,599
Backbone Transmission 09	422,375,795 *	1.029633 =	434,892,057
	<u>1,096,835,030</u>	<u>1.0791838808071</u>	<u>1,183,686,684</u>

<b>Total NM Retail Sales @ Source</b>	<b>kWh BILLED</b>	<b>LOSS FACTOR *</b>	<b>kWh @ Source</b>
Secondary 02 and 03	205,770,554 *	1.126935 =	231,890,039
Primary 05	182,897,307 *	1.105898 =	202,265,766
Sub-Transmission 07	13,613,199 *	1.035919 =	14,102,171
Backbone Transmission 09	244,723,943 *	1.029633 =	251,975,848
	<u>647,005,003</u>	<u>1.0822695660969</u>	<u>700,233,824</u>

**Total Applicable Company kWh Sales @ Source**

Total Texas Retail Sales @ Source (kWh)	1,183,686,684
Plus: Total New Mexico Retail Sales @ Source (kWh)	700,233,824
Plus: SPS Wholesale Sales @ Source (kWh)	174,873,185
Total Applicable Company kWh Sales @ Source	<u>2,058,793,693</u>

**TEXAS RETAIL ALLOCATOR**0.5749418642696

Total Texas Retail Sales @ Source (kWh)	1,183,686,684
Plus: Total New Mexico Retail Sales @ Source (kWh)	700,233,824
Total Retail Company kWh Sales @ Source	<u>1,883,920,508</u>

**RETAIL ALLOCATOR**0.6283103129742

<b>Texas Billed (kWhs)</b>	<b>Secondary 03</b>	<b>Primary 05</b>
January Billed January	192,737,071	42,574,115
January Billed February	226,144,823	97,913,020
January Billed March	17,340,774	10,352,070
January Billed (other)	(1,742,149)	131,974
Total	<u>434,480,519</u>	<u>150,971,179</u>

<b>Texas Billed (kWhs)</b>	<b>Sub-Transmission 07</b>	<b>Backbone Transmission 09</b>	<b>Total</b>
January Billed January	-	10,041,159	245,352,346
January Billed February	89,007,537	411,387,942	824,453,322
January Billed March	-	946,694	28,639,538
January Billed (other)	-	-	(1,610,176)
Total	<u>89,007,537</u>	<u>422,375,795</u>	<u>1,096,835,030</u>

<b>New Mexico Billed (kWhs)</b>	<b>Secondary 02</b>	<b>Secondary 03</b>	<b>Primary 05</b>
January Billed January	62,085,437	24,626,206	60,517,712
January Billed February	74,463,650	37,955,769	103,285,712
January Billed March	2,409,045	4,588,566	18,872,779
January Billed (other)	(5,116)	(353,003)	221,104
Total	<u>138,953,015</u>	<u>66,817,538</u>	<u>182,897,307</u>

<b>New Mexico Billed (kWhs)</b>	<b>Sub-Transmission 07</b>	<b>Backbone Transmission 09</b>	<b>Total</b>
January Billed January	584,291	12,332,829	160,146,475
January Billed February	12,635,721	229,849,217	458,190,068
January Billed March	393,187	2,541,897	28,805,474
January Billed (other)	-	-	(137,015)
Total	<u>13,613,199</u>	<u>244,723,943</u>	<u>647,005,003</u>

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