



## Filing Receipt

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

Current System Fuel Factor (¢/kwh):		0.014070		
	ACCOUNT	RECONCILABLE	NON-RECONCILABLE	TOTAL
<b>TOTAL SYSTEM FUEL AND PURCHASED POWER COSTS</b>				
<b>Fuel Cost:</b>				
Fuel	501	\$34,232,535.02		\$34,232,535.02
Environmental Consumable Chemicals	502	197,133.28		197,133.28
Steam-Other Sources	503	0.00		0.00
Less: Coal Residual Disposal	501	(98,801.36)		(98,801.36)
Total Fuel Cost		\$34,528,469.66	\$0.00	\$34,528,469.66
Allowances	509	\$0.00		\$0.00
Other Fuel Cost	547	4,676,367.41		4,676,367.41
Purchased Power Cost	555	43,950,663.78		43,950,663.78
Transmission of Electricity by Others	565	0.00		0.00
TOTAL SYSTEM COST		\$83,155,500.85	\$0.00	\$83,155,500.85
<b>LESS (from Texas Retail Collections detail):</b>				
Off-System Sales Energy Cost		\$16,289,647.55		\$16,289,647.55
Off-System Sales Energy Margin (5)		2,865,450.64		2,865,450.64
LPL Capacity Reserves Credit (10)		0.00		0.00
Federal Production Tax Credit (PTC) (9)		6,355,158.03		6,355,158.03
TUCO Handling Costs (7)		2,516,918.35		2,516,918.35
Renewable Energy Credits (3)		68,782.44		68,782.44
SunEd Direct Assigned Costs to New Mexico Retail		1,109,336.49		1,109,336.49
Disallowed Resources (8)		(387,402.64)		(387,402.64)
Variable O & M Costs (Long-term PPAs) (6)		1,300,887.21		1,300,887.21
NET SYSTEM COST		\$53,036,722.78	\$0.00	\$53,036,722.78
Texas Retail Allocator (Texas Retail/Total System)		0.5776343558460		0.5776343558460
SUB TOTAL		\$30,635,833.20	\$0.00	\$30,635,833.20
ARR and TCR Credits		(\$3,816,611.43)		(\$3,816,611.43)
Retail Allocator (Texas Retail/(Texas Retail plus New Mexico Retail))		0.6303982862500		0.6303982862500
Texas Allocated Share of ARR/TCR Credits		(\$2,405,985.30)	\$0.00	(\$2,405,985.30)
TEXAS RETAIL FUEL AND PURCHASED POWER		\$28,229,847.90	\$0.00	\$28,229,847.90
<b>TEXAS RETAIL REVENUES &amp; SALES</b>				
	ACCOUNT	FUEL REVENUES	kWh SALES	
Residential	440	\$3,547,038.31	245,651,723	
Commercial & Industrial	442	12,924,449.55	950,748,439	
Street & Highway	444	24,579.52	1,735,819	
Public Authorities	445	449,867.42	31,661,035	
TOTAL TEXAS RETAIL		\$16,945,934.80	1,229,797,016	
<b>OVER(UNDER) RECOVERY OF FUEL COSTS</b>				
		OVER(UNDER) RECOVERY	INTEREST	TOTAL
		Interest Rate :	0.82%	
Beginning Cumulative Balance		(\$101,553,219.33)	\$51,079.88	(\$101,502,139.45)
Current Month		(11,283,913.10)	(\$69,100.48)	(11,353,013.58)
Prior Period Adjustment (1)		122.08	2.37	124.45
Electric Commodity Trading Margin (2)		0.00	0.00	0.00
Sulfur Dioxide Emission Allowance Credits (4)		0.00	0.00	0.00
Rate Case Expense (RCE) Rider True up (12)		22,189.46	0.00	22,189.46
Ending Cumulative Balance		(\$112,814,820.89)	(\$18,018.23)	(\$112,832,839.12)

(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

(12) Per Order in PUC Docket No. 47588, Page 11

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

Total Company Fuel Cost	\$39,204,837.07
Plus: Energy Cost of Purchased Power	43,950,663.78
Plus: Transmission of Electricity by Others	0.00
Less: Off-System Sales Energy Cost	16,289,647.55
Less: Off-System Sales Energy Margin (5)	2,865,450.64
Less: LPL Capacity Reserves Credit (10)	0.00
Less: Federal Production Tax Credit (PTC) (9)	6,355,158.03
Less: TUCO Handling Costs (7)	2,516,918.35
Less: Renewable Energy Credits (3)	68,782.44
Less: SunEd Direct Assigned Costs to New Mexico Retail	1,109,336.49
Less: Disallowed Resources (8)	(387,402.64)
Less: Variable O & M Costs (Long-term PPAs) (6)	1,300,887.21
<b>NET SYSTEM FUEL COST</b>	<b>\$53,036,722.78</b>

**TEXAS RETAIL ALLOCATOR**

<b>SUB TOTAL</b>	<b>0.5776343558460</b>
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Plus: Texas Allocated Share of ARR/TCR Credits	(\$2,405,985.30)
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**TEXAS RETAIL ACTUAL FUEL COST FACTOR**

Texas Retail Applicable Fuel Cost	\$28,229,847.90
Texas Retail kWh Billed	1,229,797,016
<b>TEXAS RETAIL ACTUAL FUEL COST FACTOR</b>	<b>0.0229548840446</b>

**TEXAS RETAIL**

Total Texas Retail kWh Sales @ Source	kWh BILLED	LOSS FACTOR *	kWh @ Source
Secondary 03	576,544,157 *	1.126935 =	649,727,790
Primary 05	148,495,837 *	1.105898 =	164,221,249
Sub-Transmission 07	89,917,506 *	1.035919 =	93,147,253
Backbone Transmission 09	414,839,516 *	1.029633 =	427,132,455
<b>Total Texas Retail kWh Sales @ Source</b>	<b>1,229,797,016</b>	<b>1.0849178601622</b>	<b>1,334,228,747</b>

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

Texas Retail Fuel Revenue	\$16,945,934.80
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Actual Fuel Cost	kWh BILLED	LOSS MULTIPLIER	ACTUAL FUEL COST FACTOR	
Secondary	576,544,157 *	1.0387284064358 *	0.0229548840446 =	\$ 13,747,055.53
Primary	148,495,837 *	1.0193379983943 *	0.0229548840446 =	3,474,622.24
Sub-Transmission	89,917,506 *	0.9548363411080 *	0.0229548840446 =	1,970,826.06
Backbone Transmission	414,839,516 *	0.9490423540876 *	0.0229548840446 =	9,037,344.07
<b>Total Texas Retail Actual Fuel Cost</b>	<b>1,229,797,016</b>			<b>\$ 28,229,847.90</b>

<b>TOTAL OVER (UNDER) RECOVERY OF FUEL COST CURRENT MONTH</b>	<b>(\$11,283,913.10)</b>
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\* 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

	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		
	Feb-21	67,097,681.41		
	Mar-21	23,452,817.63		
	Apr-21	23,868,552.47		
	May-21	14,762,941.01		
	Jun-21	28,511,439.21		
	Jul-21	28,229,847.90		
Total of Rolling 12 Months		\$293,910,742.15		
Threshold Percentage			4%	
Materiality Threshold				<u>\$ 11,756,429.69</u>

SOUTHWESTERN PUBLIC SERVICE COMPANY  
OFF-SYSTEM SALES MARGIN  
FUEL COST REPORT  
FOR THE MONTH OF JULY 2021  
PROJECT NUMBER 51673

**OFF-SYSTEM SALES MARGIN**

Off-System Sales Revenue	19,543,302.43
Off-System Sales Energy Cost	16,289,647.55
Off-System Sales Margins - Adjustment for Disallowed Resources (8)	(62,838.75)
Off-System Sales Other Cost of Sales	0.00
Margin (Revenue - Fuel Cost + Adj for Disallowed Resources - Other Cost of Sales)	<u>\$3,190,816.13</u>

	Total Margins	Sharing Percentage		
Monthly Margins (Apr, Jun, & Jul 2021)	<u>\$3,253,654.88</u>	90%	(11)	\$2,928,289.39
Current Month 10% Margins (Adj) for Disallowed Resources	<u>(\$62,838.75)</u>		(8)	<u>(\$62,838.75)</u>
Company Net Margin Sharing	\$3,190,816.13			\$2,865,450.64

Texas Retail Allocator	<u>0.5776343558460</u>
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Texas Applicable Margin Credit	<u>C</u>	<u>\$1,655,182.73</u>
Total Texas Retail kWh Billed	K	1,229,797,016

Texas Retail Off-System Sales Margin Factor = C/K = 0.0013458991269

OFF-SYSTEM SALES MARGIN	kWh BILLED	LOSS MULTIPLIER	MARGIN CREDIT FACTOR	
Secondary	576,544,157 *	1.0387284064358 *	0.0013458991269 =	\$ 806,022.37
Primary	148,495,837 *	1.0193379983943 *	0.0013458991269 =	203,725.32
Sub-Transmission	89,917,506 *	0.9548363411080 *	0.0013458991269 =	115,554.19
Backbone Transmission	414,839,516 *	0.9490423540876 *	0.0013458991269 =	\$529,880.85
Total Texas Retail Sales Margin Credit	<u>1,229,797,016</u>			<u>\$ 1,655,182.73</u>

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

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

<u>Total Texas Retail kWh Sales @ Source</u>	<u>kWh BILLED</u>	<u>LOSS FACTOR *</u>	<u>kWh @ Source</u>
Secondary 03	532,715,967 *	1.126935 =	600,336,268
Primary 05	157,276,893 *	1.105898 =	173,932,201
Sub-Transmission 07	89,752,086 *	1.035919 =	92,975,891
Backbone Transmission 09	428,606,405 *	1.029633 =	441,307,299
	<u>1,208,351,351</u>	<u>1.0829231566508</u>	<u>1,308,551,659</u>

<u>Total NM Retail Sales @ Source</u>	<u>kWh BILLED</u>	<u>LOSS FACTOR *</u>	<u>kWh @ Source</u>
Secondary 02 and 03	214,285,249 *	1.126935 =	241,485,547
Primary 05	213,302,360 *	1.105898 =	235,890,653
Sub-Transmission 07	12,902,506 *	1.035919 =	13,365,951
Backbone Transmission 09	268,503,460 *	1.029633 =	276,460,023
	<u>708,993,575</u>	<u>1.0821003195174</u>	<u>767,202,174</u>

<b>Total Applicable Company kWh Sales @ Source</b>	
Total Texas Retail Sales @ Source (kWh)	1,308,551,659
Plus: Total New Mexico Retail Sales @ Source (kWh)	767,202,174
Plus: SPS Wholesale Sales @ Source (kWh)	189,609,447
<b>Total Applicable Company kWh Sales @ Source</b>	<u><u>2,265,363,280</u></u>

**TEXAS RETAIL ALLOCATOR** 0.5776343558460

Total Texas Retail Sales @ Source (kWh)	1,308,551,659
Plus: Total New Mexico Retail Sales @ Source (kWh)	767,202,174
<b>Total Retail Company kWh Sales @ Source</b>	<u><u>2,075,753,833</u></u>

**RETAIL ALLOCATOR** 0.6303982862500

<u>Texas Billed (kWhs)</u>	<u>Secondary 03</u>	<u>Primary 05</u>
July Billed July	291,768,582	40,723,170
July Billed August	225,192,003	109,917,649
July Billed September	15,090,072	6,682,980
July Billed (other)	665,309	(46,907)
<b>Total</b>	<u><u>532,715,967</u></u>	<u><u>157,276,893</u></u>

<u>Texas Billed (kWhs)</u>	<u>Sub-Transmission 07</u>	<u>Backbone Transmission 09</u>	<u>Total</u>
July Billed July	-	6,026,329	338,518,082
July Billed August	89,752,086	421,933,182	846,794,921
July Billed September	-	646,894	22,419,945
July Billed (other)	-	-	618,403
<b>Total</b>	<u><u>89,752,086</u></u>	<u><u>428,606,405</u></u>	<u><u>1,208,351,351</u></u>

<u>New Mexico Billed (kWhs)</u>	<u>Secondary 02</u>	<u>Secondary 03</u>	<u>Primary 05</u>
July Billed July	58,371,817	33,122,490	65,909,056
July Billed August	69,903,847	50,517,928	126,263,664
July Billed September	549,098	4,295,967	18,250,439
July Billed (other)	169,085	(2,644,983)	2,879,202
<b>Total</b>	<u><u>128,993,848</u></u>	<u><u>85,291,402</u></u>	<u><u>213,302,360</u></u>

<u>New Mexico Billed (kWhs)</u>	<u>Sub-Transmission 07</u>	<u>Backbone Transmission 09</u>	<u>Total</u>
July Billed July	69,278	2,604,266	160,076,907
July Billed August	12,785,248	263,366,814	522,837,500
July Billed September	47,980	970,878	24,114,362
July Billed (other)	-	1,561,502	1,964,806
<b>Total</b>	<u><u>12,902,506</u></u>	<u><u>268,503,460</u></u>	<u><u>708,993,575</u></u>

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