



## Filing Receipt

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**Control Number - 52948**  
**ItemNumber - 118**

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

Current System Fuel Factor (¢/kwh):

0.017784

	ACCOUNT	RECONCILABLE	NON-RECONCILABLE	TOTAL
<b>TOTAL SYSTEM FUEL AND PURCHASED POWER COSTS</b>				
<b>Fuel Cost:</b>				
Fuel	501	\$21,610,415.27		\$21,610,415.27
Environmental Consumable Chemicals	502	13,113.72		13,113.72
Steam-Other Sources	503	0.00		0.00
Less: Coal Residual Disposal	501	0.00		0.00
Total Fuel Cost		\$21,623,528.99	\$0.00	\$21,623,528.99
Allowances	509	\$0.00		\$0.00
Other Fuel Cost	547	7,624,073.48		7,624,073.48
Purchased Power Cost	555	59,040,975.41		59,040,975.41
Transmission of Electricity by Others	565	0.00		0.00
TOTAL SYSTEM COST		\$88,288,577.88	\$0.00	\$88,288,577.88
<b>LESS (from Texas Retail Collections detail):</b>				
Off-System Sales Energy Cost		\$7,620,122.10		\$7,620,122.10
Off-System Sales Energy Margin (5)		2,876,084.27		2,876,084.27
Federal Production Tax Credit (PTC) (9)		13,690,363.85		13,690,363.85
TUCO Handling Costs (7)		2,576,254.41		2,576,254.41
Renewable Energy Credits (3)		129,381.54		129,381.54
SunEd Direct Assigned Costs to New Mexico Retail		980,219.99		980,219.99
Disallowed Resources (8)		(438,086.25)		(438,086.25)
Variable O & M Costs (Long-term PPAs) (6)		619,110.65		619,110.65
NET SYSTEM COST		\$60,235,127.32	\$0.00	\$60,235,127.32
Texas Retail Allocator (Texas Retail/Total System)		0.5598449787403		0.5598449787403
SUB TOTAL		\$33,722,333.57	\$0.00	\$33,722,333.57
ARR and TCR Credits		(\$18,550,883.73)		(\$18,550,883.73)
Retail Allocator (Texas Retail/(Texas Retail plus New Mexico Retail))		0.6061639382230		0.6061639382230
Texas Allocated Share of ARR/TCR Credits		(\$11,244,876.74)	\$0.00	(\$11,244,876.74)
TEXAS RETAIL FUEL AND PURCHASED POWER		\$22,477,456.83	\$0.00	\$22,477,456.83
<b>TEXAS RETAIL REVENUES &amp; SALES</b>				
	ACCOUNT	FUEL REVENUES	kWh SALES	
Residential	440	\$2,826,751.48	152,132,353	
Commercial & Industrial	442	14,913,996.36	849,559,663	
Street & Highway	444	25,489.64	1,371,885	
Public Authorities	445	481,212.83	25,939,192	
TOTAL TEXAS RETAIL		\$18,247,450.31	1,029,003,093	
<b>OVER(UNDER) RECOVERY OF FUEL COSTS</b>				
		OVER(UNDER) RECOVERY	INTEREST	TOTAL
		Interest Rate :	0.12%	
Beginning Cumulative Balance		(\$171,408,742.35)	(\$504,692.13)	(\$171,913,434.48)
Current Month		(4,230,006.52)	(17,181.90)	(4,247,188.42)
Prior Period Adjustment (1)		3,357,055.23	2,681.74	3,359,736.97
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		(\$172,281,693.64)	(\$519,192.29)	(\$172,800,885.93)

- (1) Prior Surcharge/Refund Amounts Docket Nos. 50556 & 52210  
(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  
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**NET SYSTEM FUEL COST**

Total Company Fuel Cost	\$29,247,602.47
Plus: Energy Cost of Purchased Power	59,040,975.41
Plus: Transmission of Electricity by Others	0.00
Less: Off-System Sales Energy Cost	7,620,122.10
Less: Off-System Sales Energy Margin (5)	2,876,084.27
Less: Federal Production Tax Credit (PTC) (9)	13,690,363.85
Less: TUCO Handling Costs (7)	2,576,254.41
Less: Renewable Energy Credits (3)	129,381.54
Less: SunEd Direct Assigned Costs to New Mexico Retail	980,219.99
Less: Disallowed Resources (8)	(438,086.25)
Less: Variable O & M Costs (Long-term PPAs) (6)	619,110.65
<b>NET SYSTEM FUEL COST</b>	<b>\$60,235,127.32</b>

**TEXAS RETAIL ALLOCATOR**

<b>SUB TOTAL</b>	<b>0.5598449787403</b>
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Plus: Texas Allocated Share of ARR/TCR Credits	(\$11,244,876.74)
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**TEXAS RETAIL ACTUAL FUEL COST FACTOR**

Texas Retail Applicable Fuel Cost	\$22,477,456.83
Texas Retail Production kWh Billed	1,030,801,806
<b>TEXAS RETAIL ACTUAL FUEL COST FACTOR</b>	<b>0.0218057988475</b>

**TEXAS RETAIL**

	PRODUCTION kWh BILLED	LOSS FACTOR *	PRODUCTION kWh @ SOURCE
Total Texas Retail Prod kWh Sales @ Source			
Secondary 03	375,744,812 *	1.126935 =	423,439,980
Primary 05	160,982,621 *	1.105898 =	178,030,358
Sub-Transmission 07	84,956,818 *	1.035919 =	88,008,382
Backbone Transmission 09	409,117,555 *	1.029633 =	421,240,936
Total Texas Retail Prod kWh Sales @ Source	1,030,801,806	1.0775297925328	1,110,719,656

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

Texas Retail Fuel Revenue	\$18,247,450.31
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	PRODUCTION kWh BILLED	LOSS MULTIPLIER	ACTUAL FUEL COST FACTOR	
Actual Fuel Cost				
Secondary	375,744,812 *	1.0458504329157 *	0.0218057988475 =	\$ 8,569,087.46
Primary	160,982,621 *	1.0263270748185 *	0.0218057988475 =	3,602,772.02
Sub-Transmission	84,956,818 *	0.9613831628405 *	0.0218057988475 =	1,781,011.61
Backbone Transmission	409,117,555 *	0.9555494494308 *	0.0218057988475 =	8,524,585.74
Total Texas Retail Actual Fuel Cost	1,030,801,806			\$ 22,477,456.83

<b>TOTAL OVER (UNDER) RECOVERY OF FUEL COST CURRENT MONTH</b>	<b>(\$4,230,006.52)</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

May-21	14,762,941.01		
Jun-21	28,511,439.21		
Jul-21	28,363,390.78		
Aug-21	24,281,478.89		
Sep-21	25,559,068.44		
Oct-21	22,708,101.53		
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		
Total of Rolling 12 Months	\$295,130,602.07		
Threshold Percentage		4%	
Materiality Threshold			<u>\$ 11,805,224.08</u>

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

Off-System Sales Revenue	10,580,762.55
Off-System Sales Energy Cost	7,620,122.10
Off-System Sales Margins - Adjustment for Disallowed Resources (8)	211,507.86
Off-System Sales Other Cost of Sales	0.00
Margin (Revenue - Fuel Cost + Adj for Disallowed Resources - Other Cost of Sales)	<u>\$3,172,148.31</u>

	<u>Total Margins</u>	<u>Sharing Percentage</u>		
Monthly Margins (Nov 2021, Jan, Mar and Apr 2022)	<u>\$2,960,640.45</u>	90%	(10)	\$2,664,576.41
Current Month 10% Margins (Adj) for Disallowed Resources	<u>\$211,507.86</u>		(8)	<u>\$211,507.86</u>
Company Net Margin Sharing	\$3,172,148.31			\$2,876,084.27

Texas Retail Allocator 0.5598449787403

Texas Applicable Margin Credit	<u>C</u>	<u>\$1,610,161.33</u>
Total Texas Retail Prod kWh Billed	<u>K</u>	<u>1,030,801,806</u>

Texas Retail Off-System Sales Margin Factor = C/K = 0.0015620474478

OFF-SYSTEM SALES MARGIN	<u>PRODUCTION kWh BILLED</u>	<u>LOSS MULTIPLIER</u>	<u>MARGIN CREDIT FACTOR</u>		
Secondary	375,744,812 *	1.0458504329157 *	0.0015620474478 =	\$	613,842.28
Primary	160,982,621 *	1.0263270748185 *	0.0015620474478 =		258,082.76
Sub-Transmission	84,956,818 *	0.9613831628405 *	0.0015620474478 =		127,581.87
Backbone Transmission	409,117,555 *	0.9555494494308 *	0.0015620474478 =		\$610,654.42
Total Texas Retail Sales Margin Credit	<u>1,030,801,806</u>			<u>\$</u>	<u>1,610,161.33</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	375,744,812 *	1.126935 =	423,439,980
Primary 05	160,982,621 *	1.105898 =	178,030,358
Sub-Transmission 07	84,956,818 *	1.035919 =	88,008,382
Backbone Transmission 09	409,117,555 *	1.029633 =	421,240,936
	1,030,801,806	1.0775297925328	1,110,719,656

Total NM Retail Prod Sales @ Source	PRODUCTION kWh BILLED	LOSS FACTOR *	PRODUCTION kWh @ SOURCE
Secondary 02 and 03	160,247,333 *	1.126935 =	180,588,328
Primary 05	202,341,334 *	1.105898 =	223,768,876
Sub-Transmission 07	11,831,440 *	1.035919 =	12,256,413
Backbone Transmission 09	296,262,594 *	1.029633 =	305,041,743
	670,682,701	1.0760011540857	721,655,360

Total Applicable Company Prod kWh Sales @ Source	
Total Texas Prod Retail Sales @ Source (kWh)	1,110,719,656
Plus: Total New Mexico Prod Retail Sales @ Source (kWh)	721,655,360
Plus: SPS Wholesale Prod Sales @ Source (kWh)	151,602,153
Total Applicable Company Prod kWh Sales @ Source	1,983,977,169

## TEXAS RETAIL ALLOCATOR

Total Texas Retail Prod Sales @ Source (kWh)	1,110,719,656
Plus: Total New Mexico Retail Prod Sales @ Source (kWh)	721,655,360
Total Retail Company Prod kWh Sales @ Source	1,832,375,016

## RETAIL ALLOCATOR

0.6061639382230

Texas Prod Billed (kWhs)	Secondary 03	Primary 05
April Billed April	164,678,451	42,890,779
April Billed May	199,720,970	111,447,231
April Billed June	11,406,473	6,638,363
April Billed (other)	(61,082)	6,248
Total	375,744,812	160,982,621

Texas Prod Billed (kWhs)	Sub-Transmission 07	Backbone Transmission 09	Total
April Billed April	-	-	207,569,229
April Billed May	84,956,818	409,056,294	805,181,313
April Billed June	-	61,261.0	18,106,097
April Billed (other)	-	-	(54,834)
Total	84,956,818	409,117,555	1,030,801,806

New Mexico Prod Billed (kWhs)	Secondary 02	Secondary 03	Primary 05
April Billed April	37,257,104	28,342,914	62,628,203
April Billed May	46,982,524	42,301,661	145,235,712
April Billed June	684,152	4,628,242	18,425,869
April Billed (other)	(33,308)	84,045	(23,948,450)
Total	84,890,471	75,356,862	202,341,334

New Mexico Prod Billed (kWhs)	Sub-Transmission 07	Backbone Transmission 09	Total
April Billed April	-	146,972	128,375,193
April Billed May	11,831,440	295,600,222	541,951,559
April Billed June	-	515,399	24,253,662
April Billed (other)	-	-	(23,897,713)
Total	11,831,440	296,262,594	670,682,701

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