



Filing Receipt

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

Current System Fuel Factor (¢/kwh):		0.017784		
	ACCOUNT	RECONCILABLE	NON-RECONCILABLE	TOTAL
TOTAL SYSTEM FUEL AND PURCHASED POWER COSTS				
Fuel Cost:				
Fuel	501	\$22,368,845.67		\$22,368,845.67
Environmental Consumable Chemicals	502	44,245.47		44,245.47
Steam-Other Sources	503	0.00		0.00
Less: Coal Residual Disposal	501	(113,373.49)		(113,373.49)
Total Fuel Cost		\$22,526,464.63	\$0.00	\$22,526,464.63
Allowances	509	\$0.00		\$0.00
Other Fuel Cost	547	3,695,399.17		3,695,399.17
Purchased Power Cost	555	51,781,990.55		51,781,990.55
Transmission of Electricity by Others	565	0.00		0.00
TOTAL SYSTEM COST		\$78,003,854.35	\$0.00	\$78,003,854.35
LESS (from Texas Retail Collections detail):				
Off-System Sales Energy Cost		\$9,470,369.22		\$9,470,369.22
Off-System Sales Energy Margin (5)		376,514.41		376,514.41
Federal Production Tax Credit (PTC) (9)		11,965,508.46		11,965,508.46
TUCO Handling Costs (7)		2,378,267.86		2,378,267.86
Renewable Energy Credits (3)		110,676.30		110,676.30
SunEd Direct Assigned Costs to New Mexico Retail		694,576.78		694,576.78
Disallowed Resources (8)		18,315.58		18,315.58
Variable O & M Costs (Long-term PPAs) (6)		1,363,806.67		1,363,806.67
NET SYSTEM COST		\$51,625,819.07	\$0.00	\$51,625,819.07
Texas Retail Allocator (Texas Retail/Total System)		0.5675161973558		0.5675161973558
SUB TOTAL		\$29,298,488.52	\$0.00	\$29,298,488.52
ARR and TCR Credits		(\$8,328,268.50)		(\$8,328,268.50)
Retail Allocator (Texas Retail/(Texas Retail plus New Mexico Retail))		0.6087453327238		0.6087453327238
Texas Allocated Share of ARR/TCR Credits		(\$5,069,794.58)	\$0.00	(\$5,069,794.58)
TEXAS RETAIL FUEL AND PURCHASED POWER		\$24,228,693.94	\$0.00	\$24,228,693.94
TEXAS RETAIL REVENUES & SALES				
	ACCOUNT	FUEL REVENUES	kWh SALES	
Residential	440	\$3,923,570.16	236,297,342	
Commercial & Industrial	442	12,703,409.41	880,058,937	
Street & Highway	444	20,781.58	1,412,725	
Public Authorities	445	483,941.98	31,127,186	
TOTAL TEXAS RETAIL		\$17,131,703.13	1,148,896,190	
OVER(UNDER) RECOVERY OF FUEL COSTS				
		OVER(UNDER) RECOVERY	INTEREST	TOTAL
		Interest Rate :	0.12%	
Beginning Cumulative Balance		(\$159,004,591.41)	(\$460,287.86)	(\$159,464,879.27)
Current Month		(7,096,990.81)	(15,937.72)	(7,112,928.53)
Prior Period Adjustment (1)		(92.13)	0.56	(91.57)
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		(\$166,101,674.35)	(\$476,225.02)	(\$166,577,899.37)

- (1) Prior Surcharge/Refund Amounts Docket Nos. 49690 & 50556
(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
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NET SYSTEM FUEL COST

Total Company Fuel Cost	\$26,221,863.80
Plus: Energy Cost of Purchased Power	51,781,990.55
Plus: Transmission of Electricity by Others	0.00
Less: Off-System Sales Energy Cost	9,470,369.22
Less: Off-System Sales Energy Margin (5)	376,514.41
Less: Federal Production Tax Credit (PTC) (9)	11,965,508.46
Less: TUCO Handling Costs (7)	2,378,267.86
Less: Renewable Energy Credits (3)	110,676.30
Less: SunEd Direct Assigned Costs to New Mexico Retail	694,576.78
Less: Disallowed Resources (8)	18,315.58
Less: Variable O & M Costs (Long-term PPAs) (6)	1,363,806.67
NET SYSTEM FUEL COST	\$51,625,819.07

TEXAS RETAIL ALLOCATOR

SUB TOTAL	0.5675161973558
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Plus: Texas Allocated Share of ARR/TCR Credits	(\$5,069,794.58)
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TEXAS RETAIL ACTUAL FUEL COST FACTOR

Texas Retail Applicable Fuel Cost	\$24,228,693.94
Texas Retail Production kWh Billed	1,117,505,984
TEXAS RETAIL ACTUAL FUEL COST FACTOR	0.0216810417818

TEXAS RETAIL

	PRODUCTION kWh BILLED	LOSS FACTOR *	PRODUCTION kWh @ SOURCE
Total Texas Retail Prod kWh Sales @ Source			
Secondary 03	445,759,914 *	1.126935 =	502,342,449
Primary 05	152,472,214 *	1.105898 =	168,618,717
Sub-Transmission 07	93,707,837 *	1.035919 =	97,073,729
Backbone Transmission 09	425,566,019 *	1.029633 =	438,176,817
Total Texas Retail Prod kWh Sales @ Source	1,117,505,984	1.0793783020361	1,206,211,712

TEXAS RETAIL OVER/(UNDER) RECOVERY

Texas Retail Fuel Revenue	\$17,131,703.13
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	PRODUCTION kWh BILLED	LOSS MULTIPLIER	ACTUAL FUEL COST FACTOR	
Actual Fuel Cost				
Secondary	445,759,914 *	1.0440593421919 *	0.0216810417818 =	\$ 10,090,352.58
Primary	152,472,214 *	1.0245694191868 *	0.0216810417818 =	3,386,976.97
Sub-Transmission	93,707,837 *	0.9597367281201 *	0.0216810417818 =	1,949,881.30
Backbone Transmission	425,566,019 *	0.9539130053455 *	0.0216810417818 =	8,801,483.09
Total Texas Retail Actual Fuel Cost	1,117,505,984			\$ 24,228,693.94

TOTAL OVER (UNDER) RECOVERY OF FUEL COST CURRENT MONTH	(\$7,096,990.81)
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* Line loss factors per Order in PUC Docket No. 47527, Page 14.

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TEXAS RETAIL
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Calculation of Materiality Threshold

TEXAS RETAIL FUEL AND PURCHASED POWER - from each monthly report

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	28,363,390.78		
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		
Total of Rolling 12 Months	\$337,609,916.72		
Threshold Percentage		4%	
Materiality Threshold			<u>\$ 13,504,396.67</u>

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

Off-System Sales Revenue	9,791,981.59
Off-System Sales Energy Cost	9,470,369.22
Off-System Sales Margins - Adjustment for Disallowed Resources (8)	87,063.28
Off-System Sales Other Cost of Sales	0.00
Margin (Revenue - Fuel Cost + Adj for Disallowed Resources - Other Cost of Sales)	<u>\$408,675.65</u>

	<u>Total Margins</u>	<u>Sharing Percentage</u>		
Monthly Margins (Aug, Oct, Dec 2021 and Jan 2022)	<u>\$321,612.37</u>	90%	(10)	\$289,451.13
Current Month 10% Margins (Adj) for Disallowed Resources	<u>\$87,063.28</u>		(8)	<u>\$87,063.28</u>
Company Net Margin Sharing	\$408,675.65			\$376,514.41

Texas Retail Allocator 0.5675161973558

Texas Applicable Margin Credit	<u>C</u>	<u>\$213,678.03</u>
Total Texas Retail Prod kWh Billed	K	<u>1,117,505,984</u>

Texas Retail Off-System Sales Margin Factor = C/K = 0.0001912097411

OFF-SYSTEM SALES MARGIN	PRODUCTION kWh BILLED	LOSS MULTIPLIER	MARGIN CREDIT FACTOR		
Secondary	445,759,914 *	1.0440593421919 *	0.0001912097411 =	\$	88,988.98
Primary	152,472,214 *	1.0245694191868 *	0.0001912097411 =		29,870.47
Sub-Transmission	93,707,837 *	0.9597367281201 *	0.0001912097411 =		17,196.42
Backbone Transmission	425,566,019 *	0.9539130053455 *	0.0001912097411 =		\$77,622.16
Total Texas Retail Sales Margin Credit	<u>1,117,505,984</u>			<u>\$</u>	<u>213,678.03</u>

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

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TEXAS RETAIL ALLOCATOR

	PRODUCTION kWh BILLED	LOSS FACTOR *	PRODUCTION kWh @ SOURCE
Total Texas Retail Prod kWh Sales @ Source			
Secondary 03	445,759,914 *	1.126935 =	502,342,449
Primary 05	152,472,214 *	1.105898 =	168,618,717
Sub-Transmission 07	93,707,837 *	1.035919 =	97,073,729
Backbone Transmission 09	425,566,019 *	1.029633 =	438,176,817
	1,117,505,984	1.0793783020361	1,206,211,712

	PRODUCTION kWh BILLED	LOSS FACTOR *	PRODUCTION kWh @ SOURCE
Total NM Retail Prod Sales @ Source			
Secondary 02 and 03	202,392,443 *	1.126935 =	228,083,128
Primary 05	221,047,691 *	1.105898 =	244,456,200
Sub-Transmission 07	12,080,203 *	1.035919 =	12,514,112
Backbone Transmission 09	281,854,458 *	1.029633 =	290,206,651
	717,374,795	1.0806904508740	775,260,091

Total Applicable Company Prod kWh Sales @ Source			
Total Texas Prod Retail Sales @ Source (kWh)			1,206,211,712
Plus: Total New Mexico Prod Retail Sales @ Source (kWh)			775,260,091
Plus: SPS Wholesale Prod Sales @ Source (kWh)			143,950,727
Total Applicable Company Prod kWh Sales @ Source			2,125,422,530

TEXAS RETAIL ALLOCATOR

Total Texas Retail Prod Sales @ Source (kWh)	1,206,211,712
Plus: Total New Mexico Retail Prod Sales @ Source (kWh)	775,260,091
Total Retail Company Prod kWh Sales @ Source	1,981,471,803

RETAIL ALLOCATOR

0.6087453327238

Texas Prod Billed (kWhs)	Secondary 03	Primary 05	
January Billed January	196,412,398	44,884,695	
January Billed February	234,713,965	97,627,509	
January Billed March	14,371,298	9,941,944	
January Billed (other)	262,253	18,067	
Total	445,759,914	152,472,214	

Texas Prod Billed (kWhs)	Sub-Transmission 07	Backbone Transmission 09	Total
January Billed January	-	-	241,297,093
January Billed February	93,707,837	425,566,019	851,615,329
January Billed March	-	-	24,313,242
January Billed (other)	-	-	280,320
Total	93,707,837	425,566,019	1,117,505,984

New Mexico Prod Billed (kWhs)	Secondary 02	Secondary 03	Primary 05
January Billed January	56,839,271	24,718,030	82,524,028
January Billed February	76,335,832	38,529,314	114,478,438
January Billed March	1,611,025	4,521,902	24,212,784
January Billed (other)	(91,857)	(71,073)	(167,559)
Total	134,694,270	67,698,173	221,047,691

New Mexico Prod Billed (kWhs)	Sub-Transmission 07	Backbone Transmission 09	Total
January Billed January	-	110,567	164,191,896
January Billed February	12,080,203	267,144,915	508,568,702
January Billed March	-	5,423,539	35,769,251
January Billed (other)	-	9,175,436	8,844,947
Total	12,080,203	281,854,458	717,374,795

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