

Control Number: 49065



Item Number: 38

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SOUTHWESTERN PUBLIC SERVICE COMPANY FUEL COST REPORT FOR THE MONTH OF MAY 2019 PROJECT NUMBER 49065

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	PRO	IECT NUMBER 49065		12 11 1:31			
			FUCE DE TY SAME				
Current System Fue	l Factor (¢/kwh):	0.022088	NON-				
	ACCOUNT	RECONCILABLE	RECONCILABLE	TOTAL			
TOTAL SYSTEM FUEL AND PURCHASED POW							
Fuel Cost:		-					
Fuel	501	\$13,189,171.54		\$13,189,171.54			
Environmental Consumable Chemicals	502	28,500.72		\$28,500.72			
Steam-Other Sources	503	0.00		0.00			
Less: Coal Residual Disposal	501	(183,000.00)	<u> </u>	(183,000.00)			
Total Fuel Cost		\$13,400,672.26	\$0.00	\$13,400,672.26			
Allowances	509	\$0.00		\$0.00			
Other Fuel Cost	547	778,385.96		778,385.96			
Purchased Power Cost	555	28,435,539.05		28,435,539.05			
Transmission of Electricity by Others	565	0.00		0.00			
TOTAL SYSTEM COST		\$42,614,597.27	\$0.00	\$42,614,597.27			
LESS (from Texas Retail Collections detail):		to 004 000 FC		to 204 200 FO			
Off-System Sales Energy Cost NM Co-ops Incremental Fuel Costs		\$2,324,366.59 0.00		\$2,324,366.59 0.00			
TUCO Handling Costs (8)		2,769,766,49		2.769.766.49			
Renewable Energy Credits (3)		99,983.15		99.983.15			
SunEd Direct Assigned Costs to New Mexico	Retail	1,116,184.59		1,116,184.59			
ICO (6)		0.00		0.00			
Variable O & M Costs (Long-term PPAs) (7)		516,909.52		516,909.52			
NET SYSTEM COST		\$35,787,386.93	\$0.00	\$35,787,386.93			
T	· `	0.5445000440005		0.5445000440005			
Texas Retail Allocator (Texas Retail/Total Syst SUB TOTAL	(em)	<u>0.5445690449685</u>	\$0.00	0.5445690449685 \$19,488,703.12			
SUB TOTAL							
ARR and TCR Credits		(\$1,606,701.66)					
Retail Allocator (Texas Retail/(Texas Retail							
plus New Mexico Retail)		0.6621139361868					
Texas Allocated Share of ARR/TCR Credits		(\$1,063,819.56)	\$0.00	(\$1,063,819.56)			
TEXAS RETAIL FUEL AND PURCHASED							
POWER		\$18,424,883.56	\$0.00	\$18,424,883.56			
TOWER		\$10,424,005.50	\$0.00	\$10,424,005.50			
		FUEL					
	ACCOUNT	REVENUES	kWh SALES				
TEXAS RETAIL REVENUES & SALES							
Residential	440	\$3,274,343.27	141,998,977				
Commercial & Industrial	442	19,337,002.00	886,643,574				
Street & Highway	444	61,582.04	2,670,745				
Public Authorities	445	561,484.43	<u>24,386,491</u> 1,055,699,787				
TOTAL TEXAS RETAIL		\$23,234,411.74	1,055,655,787				
		OVER(UNDER)					
		RECOVERY	INTEREST	TOTAL			
OVER(UNDER) RECOVERY OF FUEL COSTS		Interest Rate :	1.99%				
Beginning Cumulative Balance		\$16,018,394.37	\$66,084.12	\$16,084,478.49			
Current Month		4,809,528.18	26,433.19	4,835,961.37			
Prior Period Adjustment (1)		74.53	(0.04)	74.49			
Off-System Sales Margin (5)		1,302,045.66	0.00	1,302,045.66			
Power Factor Rider Reconciliation (2)		37,007.83	0.00	37,007.83			
Sulfur Dioxide Emission Allowance Credits (4)		0.00	0.00	0.00			
Ending Cumulative Balance		\$22,167,050.57	\$92,517.27	\$22,259,567.84			

(5) Per Order in PUC Docket No. 37849, Page 3
(6) Per Order in PUC Docket No. 42004, Page 7, approved Tariff IV-177
(7) Per Order in PUC Docket No. 35763, Page 5
(8) Per Order in PUC Docket No. 32766, Page 4 - 5

Prior Surcharge/Refund Amounts Docket No. 48718
 Per Order in PUC Docket No. 48498, approved Tariff IV-216
 Per Order in PUC Docket No. 47527, Page 15
 Per Order in PUC Docket No. 29801, Pages 16 – 17; 16 Tex. Admin. Code § 25.236(a)(4)



\$4,809,528.18

SOUTHWESTERN PUBLIC SERVICE COMPANY TEXAS RETAIL FUEL COST REPORT FOR THE MONTH OF MAY 2019 PROJECT NUMBER 49065

NET SYSTEM FUEL COST				
Total Company Fuel Cost				\$14,179,058.22
Plus: Energy Cost of Purchased Power				28,435,539.05
Plus: Transmission of Electricity by Others				0.00
Less: Off-System Sales Energy Cost				2,324,366.59
Less: NM Co-ops Incremental Fuel Cost				0.00
Less: TUCO Handling Costs				2,769,766.49
Less: Renewable Energy Credits				99,983.15
Less: SunEd Direct Assigned Costs to NM				1,116,184.59
Less: ICO				0.00
Less: Variable O & M Costs (Long-term PPA	(s)			516,909.52
NET SYSTEM FUEL COST	,			\$35,787,386.93
TEXAS RETAIL ALLOCATOR				0.5445690449685
SUB TOTAL				\$19,488,703.12
Plus: Texas Allocated Share of ARR/TCR Cr	edits			(\$1,063,819.56)
TEXAS RETAIL ACTUAL FUEL COST FACTOR	<u>}</u>			
Texas Retail Applicable Fuel Cost				\$18,424,883.56
Texas Retail kWh Billed				1,055,699,787
TEXAS RETAIL ACTUAL FUEL COST FACT	OR			0.0174527680918
TEXAS RETAIL				
Total Texas Retail kWh Sales @ Source	kWh BILLED	LOSS FACTOR *	kWh @ Source	
Secondary 03	344,347,139 *	1.126935 =	388,056,843	
Primary 05	176,306,227 *	1.105898 =	194,976,704	
Sub-Transmission 07	91,631,740 *	1.035919 =	94,923,060	
Backbone Transmission 09	443,414,681 *	1.029633 =	456,554,388	
Total Texas Retail kWh Sales @ Source	1,055,699,787	1.0746530488950	1,134,510,995	
TEXAS RETAIL OVER/(UNDER) RECOVERY	<u> </u>			
Texas Retail Fuel Revenue				\$23,234,411.74
			ACTUAL EVEL COST	
Actual Fuel Cost			ACTUAL FUEL COST	
Actual Fuel Cost	kWh BILLED		FACTOR	¢ 0.000 400 40
Secondary	344,347,139 *	1.0486500746997 *	FACTOR 0.0174527680918 =	\$ 6,302,188.49
Secondary Primary	344,347,139 * 176,306,227 *	1.0486500746997 * 1.0290744544364 *	FACTOR 0.0174527680918 = 0.0174527680918 =	3,166,494.71
Secondary Primary Sub-Transmission	344,347,139 * 176,306,227 * 91,631,740 *	1.0486500746997 * 1.0290744544364 * 0.9639566938047 *	FACTOR 0.0174527680918 = 0.0174527680918 = 0.0174527680918 =	3,166,494.71 1,541,586.06
Secondary Primary	344,347,139 * 176,306,227 *	1.0486500746997 * 1.0290744544364 *	FACTOR 0.0174527680918 = 0.0174527680918 =	3,166,494.71

TOTAL OVER (UNDER) RECOVERY OF FUEL COST CURRENT MONTH

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

SOUTHWESTERN PUBLIC SERVICE COMPANY TEXAS RETAIL FUEL COST REPORT FOR THE MONTH OF MAY 2019 PROJECT NUMBER 49065

Calculation of Materiality Threshold

\$291,155,234.25

TEXAS RETAIL FUEL AND PURCHASED POWER - from each monthly report

Jun-18	\$23,005,721.39
Jul-18	\$29,909,102.91
Aug-18	\$28,661,758.68
Sep-18	\$25,195,314.00
Oct-18	\$26,675,923.11
Nov-18	\$25,485,199.62
Dec-18	\$26,282,542.40
Jan-19	\$26,119,084.89
Feb-19	\$23,180,487.10
Mar-19	\$22,188,027.31
Apr-19	\$16,027,189.28
May-19	\$18,424,883.56

Total of Rolling 12 Months Threshold Percentage Materiality Threshold

4%

\$ 11,646,209.37

SOUTHWESTERN PUBLIC SERVICE COMPANY OFF-SYSTEM SALES MARGIN FUEL COST REPORT FOR THE MONTH OF MAY 2019 PROJECT NUMBER 49065

OFF-SYSTEM SALES MARGIN	
Off-System Sales Revenue	\$4,715,331.83
Off-System Sales Energy Cost	2,324,366.59
Off-System Sales Transmission Cost	0.00
Off-System Sales Other Cost of Sales	0.00
Margin (Revenue - Fuel Cost - Transmission Cost - Other Cost of Sales)	\$2,390,965.24
100% of Company Net Margin (9)	\$2,390,965.24
Texas Retail Allocator	0.5445690449685
Texas Applicable Margin Credit C Total Texas Retail kWh Billed K	\$1,302,045.66 1,055,699,787

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

0.0012333484157

OFF-SYSTEM SALES MARGIN	kWh BILLED		MARGIN CREDIT FACTOR	
Secondary	344,347,139 *	1.0486500746997 *	0.0012333484157 =	\$ 445,361.69
Primary	176,306,227 *	1.0290744544364 *	0.0012333484157 =	223,769.16
Sub-Transmission	91,631,740 *	0.9639566938047 *	0.0012333484157 =	108,940.47
Backbone Transmission	443,414,681 *	0.9581073641011 *	0.0012333484157 =	\$523,974.34
Total Texas Retail Sales Margin Credit	1,055,699,787			\$ 1,302,045.66

(9) Per Order in PUC Docket No. 47527, Page 14

SOUTHWESTERN PUBLIC SERVICE COMPANY FUEL COST REPORT FOR THE MONTH OF MAY 2019 PROJECT NUMBER 49065

TEXAS RETAIL ALLOCATOR

Texas Refail ALLOCATOR	kWh BILLED	LOSS FACTOR *	kWh @ Source
Secondary 03	356,616,750 *	1.126935 =	401,883,89
Primary 05	166,585,736 *	1.105898 =	184,226,83
Sub-Transmission 07	101,283,399 *	1.035919 =	104,921,39
Backbone Transmission 09	465,465,180 *	1.029633 =	479,258,30
	1,089,951,065	1.0737091545130	1,170,290,43
TX Retail - Est. May Billed in July	14,982,905	1.0737091545130	16,087,28
Total Texas Retail kWh Sales @ Source		=	1,186,377,71
Total NM Retail Sales @ Source	kWh BILLED	LOSS FACTOR *	kWh @ Source
Secondary 02 and 03	170,126,926 *	1.126935 =	191,721,98
Primary 05	152,085,226 *	1.105898 =	168,190,74
Sub-Transmission 07	14,456,067 *	1.035919 =	14,975,31
Backbone Transmission 09	206,356,357 *	1.029633 =	212,471,31
	543,024,576	1.0816441637245	587,359,36
NM Retail - Est. May Billed in July Total NM Retail kWh Sales @ Source	16,702,248	1.0816441637245	18,065,89 605,425,25
fotal Applicable Company kWh Sales @ Source			
Total Texas Retail Sales @ Source (kWh)			1,186,377,71
Plus: Total New Mexico Retail Sales @ Source	(kWh)		605,425,25
Plus: SPS Wholesale Sales @ Source (kWh)			386,759,56
Total Applicable Company kWh Sales @ Sou	rce		2,178,562,53
EXAS RETAIL ALLOCATOR			0.54456904496
Total Texas Retail Sales @ Source (kWh)			1,186,377,71
Plus: Total New Mexico Retail Sales @ Source	(kWh)		605,425,25
Total Retail Company kWh Sales @ Source			1,791,802,97
RETAIL ALLOCATOR			0.66211393618
exas Billed (kWhs)	Secondary 03	Primary 05	
May Billed May	155,122,750	52,910,477	
May Billed June	201,522,640	113,675,259	
May Billed July	-	-	
May Billed (other)	(28,641)		
Total	356,616,750	166,585,736	
	Sub-	Backbone	
exas Billed (kWhs)	Transmission 07	Transmission 09	Total
May Billed May	-	10,666,026	218,699,25
May Billed June	101,283,399	454,799,154	871,280,45
May Billed July	-	-	-
May Billed (other)	401 202 200	465,465,180	(28,64 1,089,951,06
Total	101,283,399	405,405,100	1,069,951,00
<u>exas (kWh)</u> stimate % Billed in Month 1 & 2 (100% - 1.356%) stimated Total For May (Total Texas Billed Mon stimated May Billed July (Estimated Total - Tot	ths 1 & 2 / 98.644%)	1 & 2)	98.644 1,104,933,96 14,982,90
		,	
In Mayles Dilled (Mha)	Secondary 02	Secondary 03	Primary 05
			63,252,84
May Billed May	38,581,940	32,050,991	
May Billed June		32,050,991 44,879,452 -	
May Billed May May Billed June May Billed July	38,581,940 54,585,458 -	44,879,452 -	88,847,41 -
May Billed May May Billed June	38,581,940		88,847,41 - (15,02
May Billed May May Billed June May Billed July May Billed (other)	38,581,940 54,585,458 	44,879,452 (17,574) 76,912,868	88,847,41 - (15,02
May Billed May May Billed June May Billed July May Billed (other) Total	38,581,940 54,585,458 - 46,660 93,214,057 Sub-	44,879,452 (17,574) 76,912,868 Backbone	88,847,41 - (15,02
May Billed May May Billed June May Billed July May Billed (other) Total	38,581,940 54,585,458 46,660 93,214,057 Sub- Transmission 07	44,879,452 (17,574) 76,912,868 Backbone Transmission 09	88,847,41 - (15,02 152,085,22 Total
May Billed May May Billed June May Billed July May Billed (other) Total Iew Mexico Billed (kWhs) May Billed May	38,581,940 54,585,458 46,660 93,214,057 Sub- Transmission 07 547,097	44,879,452 (17,574) 76,912,868 Backbone Transmission 09 14,857,247	88,847,41 -
May Billed May May Billed June May Billed July May Billed (other) Total Iew Mexico Billed (kWhs) May Billed May May Billed June	38,581,940 54,585,458 46,660 93,214,057 Sub- Transmission 07	44,879,452 (17,574) 76,912,868 Backbone Transmission 09	88,847,41 - (15,02 152,085,22 Total 149,290,11
May Billed May May Billed June May Billed July May Billed (other) Total May Billed May May Billed May May Billed June May Billed July	38,581,940 54,585,458 46,660 93,214,057 Sub- Transmission 07 547,097	44,879,452 (17,574) 76,912,868 Backbone Transmission 09 14,857,247	88,847,41
May Billed May May Billed June May Billed July May Billed (other) Total Iew Mexico Billed (kWhs) May Billed May May Billed June	38,581,940 54,585,458 46,660 93,214,057 Sub- Transmission 07 547,097	44,879,452 (17,574) 76,912,868 Backbone Transmission 09 14,857,247	88,847,41 - (15,02 152,085,22 Total 149,290,11 393,720,40 - 14,06
May Billed May May Billed June May Billed Juny May Billed (other) Total May Billed May May Billed May May Billed June May Billed July May Billed July	38,581,940 54,585,458 46,660 93,214,057 Sub- Transmission 07 547,097 13,908,970	44,879,452 (17,574) 76,912,868 Backbone Transmission 09 14,857,247 191,499,110	88,847,41 - (15,02 152,085,22 Total 149,290,11 393,720,40 - 14,06 543,024,57
May Billed May May Billed June May Billed July May Billed (other) Total May Billed May May Billed May May Billed June May Billed July May Billed (other) Total	38,581,940 54,585,458 46,660 93,214,057 Sub- Transmission 07 547,097 13,908,970 - - 14,456,067	44,879,452 (17,574) 76,912,868 Backbone Transmission 09 14,857,247 191,499,110	88,847,41 (15,02 152,085,22 Total 149,290,11 393,720,40 - 14,06

SOUTHWESTERN PUBLIC SERVICE COMPANY FUEL EFFICIENCY REPORT PROJECT NUMBER 49065 For the Month of May 2019

		NDC	MWH		COST			Ti	me Period	744	Hrs
	PLANT	MW	(note 1)	MMBTU	(note 2)	%CF	HR	\$/1	MBTU	\$ /MWH	%MIX
COAL	Harrington (note 3)	1,018	238,453	2,647,415	\$ 4,184,747	31 48%	11 10	\$	1 58	\$ 17 55	10 97%
	Tolk Station (note 3)	1,065	153,509	1,795,557	3,223,057	19 37%	11 70		1 80	21 00	7 06%
	Prior Period Adjustments	-	(10)	28,884	 8,876					 	
	TOTAL COAL	2,083	391,952	4,471,856	\$ 7,416,681	25 29%	11 41	\$	1 66	\$ 18 92	18 039
GAS/OIL	Cunningham	453	179,262	1,968,494	\$ 768,552	53.19%	10 98	\$	0 39	\$ 4 29	8 25 %
	Jones	663	252,120	2,763,671	1,478,878	51 11%	10 96		0 54	5 87	11 60%
	Maddox	174	117,414	1,344,323	524,859	90 70%	11 45	\$	0 39	4 47	5 40%
	Nichols Station	457	130,581	1,504,440	722,598	38 41%	11 52		0 48	5 53	6 019
	Plant X	412	47,987	606,983	199,923	15 66%	12 65		0 33	4 17	2 219
	Quay County	23	20	379	7,127	0 12%	18 96		18 79	356 36	0 005
	Prior Period Adjustments	-	12,925	89,075	 262,173					 	
	TOTAL GAS/OIL.	2,182	740,309	8,277,365	\$ 3,964,110	45 60%	11 18	\$	0.48	\$ 5 35	34 069
TOTAL NET GENER	RATION	4,265	1,132,261	12,749,222	\$ 11,380,791		11 26	\$	0.89	\$ 10 05	52 09%
	FIRM COGEN		-		\$ -					\$ -	0 00%
	NON-FIRM COGEN		-		-					-	0 00%
	Prior Period Adjustments		-		-					-	0 009
	TOTAL COGEN		-		\$ -					\$ -	0 00%
	OTHER FIRM		213,174		\$ 2,505,794					\$ 11 75	9 819
	OTHER NON-FIRM		819,252		24,280,597					29 64	37 697
	Prior Period Adjustments		9,130		775,356						
	TOTAL OTHER	-	1,041,556		\$ 27,561,747					\$ 26 46	47 91%
	TOTAL PURCHASES		1,041,556		\$ 27,561,747					\$ 26.46	47 919
	IMPORTS-OTHER		-		-					-	0 00%
	NET INTERCHANGE				-					-	0 00%
	NET TRANSMISSION (WHEELING)		-		 -					-	0.00%
	SYSTEM TOTAL AT SOURCE:	=	2,173,817		\$ 38,942,538					\$ 17,91	100 00%
DISPOSITION	Sales to Ultimate Customers	-	1,651,928		 						75 99%
OF ENERGY	Sales for Resale		579,450								26 669
	Energy Furnished Without Charge		-								0 00%
	Energy Used by Utility										
	Electric Dept Only		1,254								0 069
	Transmission Losses		-								0 00%
	TOTAL @ THE METER (note 4)		2,232,632								102 71%
	Total Energy Losses & Unaccounted		(58,815)								
	Percent Losses & Unaccounted		-2 71%								
FUEL OIL	Plant X		-	-	\$ -		-	\$	-	\$ -	0 00%
(Testing)	Jones Station		-	-	-		-		-	-	0 00%
	Quay County		20	379	7,127		18 96		18 79	356 36	0 00%
(Included in	Prior Period Adjustments		(1)	(0)	 (0)						
above generation)	TOTAL OIL		19	379	\$ 7,127		19 96	\$	18 79	\$ 375 11	0 00%

Utility's Notes 1) MWH at Source and Disposition as defined for FERC Form No 1 (p 401) 2) Pursuant to 16 Tex Admin Code § 25 236(a), these amounts are defined as eligible fuel expenses 3) Harmgton and Tolk generation and cost numbers are all included under coal although each plant uses a minimal amount of gas typically to start up the coal burners 4) Includes change in delivered not billed of -40,033 MWH

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Southwestern Public Service Company Fuel Purchase Report - Project Number 48006 For the Month of May 2019

SUPPLIER NAME (PIPELINE/PLANT)	FUEL TYPE	PURCHASE TYPE	TRANSACTION DATE	PLANT NAME	MMBTU	TONS	BTU/LB
TUCO TUCO	COAL	FIRM FIRM		Harrington Tolk	2,582,725 1,743,467	146,330 98,780	8,825 8,825
TUCO Pnor Per Adjustment	COAL.	SPOT		Tolk Hamngton	17,840	- 0	-
Prior Per Adjustment				Tolk	6,242		
	TOTAL HA	ARRINGTON & TO	LK PLANTS		4,350,273	245,110	17,650
EPNG Pipeline	NG	SPOT		Cunningham - ST	18,598		
EPNG Pipeline NNG Pipeline	NG NG	SPOT SPOT		Cunningham - GT Cunningham - ST	11,512		
NNG Pipeline	NG	SPOT		Cunningham - GT	-		
NNG Pipeline	TRANS	FIRM		Cunningham - ST	-		
NNG Pipeline NNG Pipeline	TRANS NG	FIRM FIRM		Cunningham - GT Cunningham - ST	-		
NNG Pipeline	NG	FIRM		Cunningham - GT	-		
NNG Pipeline	NG	FIRM		Cunningham - ST	613,862		
NNG Pipeline Pinnacle Pipeline	NG TRANS	FIRM FIRM		Cunningham - GT Cunningham - ST	379,975		
Pinnacle Pipeline	TRANS	FIRM		Cunningham - GT	-		
EPNG Pipeline EPNG Pipeline	TRANS TRANS	FIRM FIRM		Cunningham - ST Cunningham - GT	642,712 397,833		
EPNG Pipeline	TRANS	FIRM		Cunningham - ST	(59,294)		
EPNG Pipeline	TRANS	FIRM		Cunningham - GT	(36,703)		
WST Pipeline Prior Per Adjustment	TRANS	FIRM		Cunningham - ST Cunningham - ST	- 34,458		
Prior Per Adjustment				Cunningham - GT	22,470		
	TOTAL CU	INNINGHAM PLAN	IT		2,025,422		
WST Pipeline	NG	SPOT		Hamington	54,196		
ONE OTG	NG NG	FIRM		Harrington Harrington	- 56		
OTG	NG	FIRM		Harnngton	-		
Oasis Pipelne	NG	SPOT		Harrington	-		
WST Pipeline WST Pipeline	NG TRANS	FIRM FIRM		Harnngton Harnngton	(587)		
EPNG Pipeline	TRANS	FIRM		Hamngton	11,026		
NNG Pipeline Oasis Pipelne	TRANS TRANS	FIRM FIRM		Harnngton Harnngton	-		
Prior Per Adjustment	INANO			Hamington	4,426		
	TOTAL HA	RRINGTON PLAN	Т		69,117		
NNG Pipeline	NG	SPOT		Jones	-		
NNG Pipeline EPNG Pipeline	NG NG	SPOT SPOT		Jones Jones	-		
EPNG Pipeline	NG	SPOT		Jones - GT	-		
WST Pipeline	NG NG	SPOT SPOT		Jones	955,335 397,099		
WST Pipeline PTX Pipeline	NG	SPOT		Jones - GT Jones			
PTX Pipeline	NG	SPOT		Jones - GT	-		
PTX Pipeline PTX Pipeline	NG NG	FIRM FIRM		Jones Jones - GT	1,149,355		
PTX Pipeline	NG	FIRM		Jones	-		
PTX Pipeline OTG	NG NG	FIRM FIRM		Jones - GT Jones	- 979		
OTG	NG	FIRM		Jones - GT	407		
OTG	NG	FIRM		Jones	-		
OTG ONE	NG NG	FIRM		Jones - GT Jones	-		
ONE	NG	FIRM		Jones - GT	-		
Oasis Pipeline Oasis Pipeline	NG NG	SPOT SPOT		Jones Jones - GT	-		
WST Pipeline	NG	FIRM		Jones - GT Jones	(10,339)		
WST Pipeline	NG	FIRM		Jones - GT	(4,297)		
WST Pipeline WST Pipeline	TRAN TRAN	FIRM		Jones Jones - GT	-		
EPNG Pipeline	TRANS	FIRM		Jones	194,349		
EPNG Pipeline	TRANS	FIRM		Jones - GT	80,784		
Oasis Pipeline Oasis Pipeline	TRANS TRANS	FIRM		Jones Jones - GT	-		
NNG Pipeline	TRAN	FIRM		Jones	-		
NNG Pipeline NNG Pipeline	TRAN NG	FIRM FIRM		Jones - GT Jones	-		
NNG Pipeline	NG	FIRM		Jones	-		
PTX Pipeline	TRAN	FIRM		Jones	-		
PTX Pipeline Prior Per Adjustment	TRAN	FIRM		Jones Jones	98,805		
Pnor Per Adjustment				Jones-GT	(95,638)		
	TOTAL JOI	NES PLANT			2,766,838		
NNG Pipeline NNG Pipeline	NG NG	SPOT SPOT		Maddox - ST Maddox - GT	(35,897) (29,661)		
		0.01			(20,001)		

Southwestern Public Service Company Fuel Purchase Report - Project Number 48006 For the Month of May 2019

SUPPLIER NAME	FUEL	PURCHASE	TRANSACTION	PLANT	MMBTU	TONS	BTU/LB
(PIPELINE/PLANT)	TYPE	TYPE	DATE	NAME			
NNG Pipeline	NG	SPOT		Maddox - ST	-		
NNG Pipeline EPNG Pipeline	NG NG	SPOT SPOT		Maddox - GT Maddox - ST			
EPNG Pipeline	NG	SPOT		Maddox - GT	-		
Pinnacle Pipeline	NG	FIRM		Maddox - ST	371,635		
Pinnacle Pipeline	NG	FIRM		Maddox - GT	307,076		
Pinnacle Pipeline	NG	FIRM		Maddox - ST	11,259		
Pinnacle Pipeline	NG	FIRM		Maddox - GT	9,303		
Pinnacle Pipeline	TRANS	FIRM		Maddox - ST	-		
Pinnacle Pipeline	TRANS	FIRM		Maddox - GT	-		
EPNG Pipeline	TRANS TRANS	FIRM		Maddox - ST Maddox - GT	389,101 321,507		
EPNG Pipeline NNG Pipeline	TRANS	FIRM		Maddox - ST	521,507		
NNG Pipeline	TRANS	FIRM		Maddox - GT	-		
NNG Pipeline	TRANS	FIRM		Maddox - ST	-		
NNG Pipeline	TRANS	FIRM		Maddox - GT	-		
Prior Per Adjustment				Maddox - ST	39,164		
Pnor Per Adjustment				Maddox - GT	(2,212)		
	TOTAL MA	DDOX PLANT			1,381,275		
CIG Pipeline	NG	SPOT		Nichols	-		
EPNG Pipeline	NG	SPOT		Nichols	575,076 35,000		
NGPL Pipeline	NG	SPOT		Nichols	35,000 486,336		
WST Pipelin e Oasis Pipeline	NG NG	SPOT SPOT		Nichols Nichols	400,330		
Cig Pipeline	NG	FIRM		Nichols	-		
NGPL Pipeline	TRANS	FIRM		Nichols	-		
CIG Pipeline	TRANS	FIRM		Nichols	-		
OTG	NG	FIRM		Nichols	925		
OTG	NG	FIRM		Nichols	•		
ONE	NG	FIRM		Nichols	-		
WST Pipeline Oasis Pipeline	NG TRANS	FIRM FIRM		Nichols Nichols	(9,998)		
WST Pipeline	TRANS	FIRM		Nichols	-		
EPNG Pipeline	TRANS	FIRM		Nichols	-		
NNG Pipeline	NG	FIRM		Nichols	417,100		
NNG Pipeline	TRANS	FIRM		Nichols	-		
Pnor Per Adjustment				Nichols	15,906		
	TOTAL NR	CHOLS PLANT			1,520,346		
EPNG Pipeline	NG	SPOT		Plant X	558,532		
EPNG Pipeline	NG	SPOT		Plant X	-		
WST Pipeline	NG	SPOT		Plant X	26,340		
Oasis Pipeline	NG	SPOT		Plant X	-		
OTG	NG NG	FIRM FIRM		Plant X Plant X	50		
OTG ONE	NG	FIRM		Plant X	-		
WST Pipeline	NG	FIRM		Plant X	22,060		
Oasis Pipeline	TRANS	FIRM		Plant X	-		
WST Pipeline	TRANS	FIRM		Plant X	-		
NNG Pipeline	NG	FIRM		Plant X	-		
EPNG Pipeline	TRANS	FIRM		Plant X	-		
NNG Pipeline	TRANS	FIRM		Plant X	-		
Pnor Period Adjustment	TOTAL DI	ANT X PLANT		Plant X	<u>(23,878)</u> 583,104		
	TOTALPL				365,104		
WST Pipeline	NG	SPOT		Tolk	23,492		
Oasis Pipeline	NG	SPOT		Tolk	20,402		
OTG	NG	FIRM		Tolk	45		
OTG	NG	FIRM		Tolk	-		
ONE	NG	FIRM		Tolk	-		
WST Pipeline	NG	FIRM		Tolk	(472)		
Oasis Pipeline	TRANS	FIRM		Tolk			
WST Pipeline EPNG Pipeline	TRANS TRANS	FIRM FIRM		Tolk Tolk	8,878		
NNG Pipeline	TRANS	FIRM		Tolk	20,148		
Prior Period Adjustment				Tolk	376		
	TOTAL TO	LK PLANT			52,466		
	TOTAL GA	s			8,398,569		
Fuel Oil	OIL	•		Plant X	-		
Fuel Oil	OIL	•		Jones	•		
Fuel Oil	OIL	•		Quay County	379		
Prior Period Adjustment					(0)		
	TOTAL FUI				379		
TOTAL COAL, GAS, & F	IEL OP		· · · · · · · · · · · · · · · · ·		12,749,222		
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Southwestern Public Service Company Fuel Purchase Report - Project Number 48006 For the Month of May 2019

SUPPLIER NAME (PIPELINE/PLANT)	FUEL TYPE	PURCHASE TYPE	TRANSACTION DATE	PLANT NAME	MMBTU	TONS	BTU/LB
	TOTAL C TOT THIS DIFF	OAL (5004001, 500 S PG	4002)		4,350,273 4,350,273		
		AS & OTHER (500 AS & OTHER (500 S PG			6,639,115 1,759,454 8,398,569		
	TOTAL OI TOT THIS DIFF	L (5003001) PG			379 		
	TOTAL				12,749,222		
	DIFF	per Page of of Effic	iency		4,350,273 4,471,856 (121,583)		
	Total Stea Total Oil Total Gas Total Gas DIFF		iency		379 8,398,569 <u>8,277,365</u> 121,583		
	NET DIFF				(0)		
				Tolk Gas Harrington Gas	52,466 69,117 121,583		