

Control Number: 49066



Item Number: 287

Addendum StartPage: 0

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

### RECEIVED

2019 OCT 11 PM 3: 37 Current System Fuel Factor (¢/kwh): 0.016118 RECONCILABLE THE COMMENSITOTAL ACCOUNT RECONCILABLE TOTAL SYSTEM FUEL AND PURCHASED POWER COSTS FILING CLERK Fuel Cost: Fuel 501 \$24,132,343.13 \$24,132,343.13 **Environmental Consumable Chemicals** \$116,907.16 502 116,907.16 Steam-Other Sources 503 0.00 0.00 (95,000.00) Less: Coal Residual Disposal 501 (95,000.00) **Total Fuel Cost** \$24,344,250.29 \$0.00 \$24,344,250.29 Allowances 509 \$0.00 \$0.00 Other Fuel Cost 3,482,121.65 547 3,482,121.65 **Purchased Power Cost** 22,138,317.45 555 22,138,317.45 Transmission of Electricity by Others 565 0.00 0.00 TOTAL SYSTEM COST \$0.00 \$49,964,689.39 \$49,964,689.39 LESS (from Texas Retail Collections detail): Off-System Sales Energy Cost \$6,259,743.52 \$6,259,743.52 Off-System Sales Energy Margin (5) \$3,342,196.79 LPL Capacity Reserves Credit (10) 2,880,000.00 2,880,000.00 Federal Production Tax Credit (PTC) (9) 33,752.90 33.752.90 **TUCO Handling Costs (8)** 2.751.064.40 2,751,064.40 Renewable Energy Credits (3) 74,909.20 74,909.20 SunEd Direct Assigned Costs to New Mexico Retail 1,080,784.12 1,080,784.12 0.00 0.00 Variable O & M Costs (Long-term PPAs) (7) 1,219,983.87 1,219,983.87 **NET SYSTEM COST** \$0.00 \$38,544,451.38 \$32,322,254.59 Texas Retail Allocator (Texas Retail/Total System) 0.5907126077257 0.5907126077257 **SUB TOTAL** \$0.00 \$22,768,693.39 \$19.093.163.29 ARR and TCR Credits (\$847,225.63) Retail Allocator (Texas Retail/(Texas Retail plus New Mexico Retail) 0.6743387109335 Texas Allocated Share of ARR/TCR Credits \$0.00 (\$571,317.04) (\$571.317.04) TEXAS RETAIL FUEL AND PURCHASED POWER \$0.00 \$18,521,846.25 \$18,521,846.25 **FUEL** ACCOUNT REVENUES kWh SALES **TEXAS RETAIL REVENUES & SALES** 440 \$4,871,539.41 288,941,234 Commercial & Industrial 16,456,031.50 1,024,436,346 442 Street & Highway 444 41,323.20 2,452,125 34,431,898 **Public Authorities** 602.379.83 445 TOTAL TEXAS RETAIL \$21,971,273.94 1,350,261,602 OVER(UNDER) RECOVERY INTEREST **TOTAL** OVER(UNDER) RECOVERY OF FUEL COSTS Interest Rate : 1.99% \$38,998,825.27 Beginning Cumulative Balance \$38,814,969.75 \$183,855.52 Current Month 3,449,427.69 64,090.57 3,513,518.26 Prior Period Adjustment (1) 33.88 33.93 0.05 Electric Commodity Trading Margin (2) 0.00 0.00 0.00 Sulfur Dioxide Emission Allowance Credits (4) 0.00 0.00 0.00 \$247,946.14 \$42.512.377.46 **Ending Cumulative Balance** \$42,264,431.32 (1) Prior Surcharge/Refund Amounts Docket No. 48718 (5) Per Order in PUC Docket No. 37849, Page 3 (2) Per Order in PUC Docket No. 42004, Page 7 (6) Per Order in PUC Docket No. 42004, Page 7, approved Tariff IV-177 (3) Per Order in PUC Docket No. 47527, Page 15 (7) Per Order in PUC Docket No. 35763, Page 5 Per Order in PUC Docket No. 29801, Pages 16 - 17; Per Order in PUC Docket No. 32766, Page 4 - 5 16 Tex. Admin. Code § 25.236(a)(4) (9) Per Order in PUC Docket No. 46936, Page 19



(10) Per SOAH Order No. 2 in PUC Docket No. 49616; includes catch up amounts for June & July 2019

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

NET SYSTEM FUEL COST				
Total Company Fuel Cost				\$27,826,371.94
Plus: Energy Cost of Purchased Power				22,138,317.45
Plus: Transmission of Electricity by Others				0.00
Less: Off-System Sales Energy Cost				6,259,743.52
Less: Off-System Sales Energy Margin (5)				3,342,196.79
Less: LPL Capacity Reserves Credit (10)				2,880,000.00
Less: Federal Production Tax Credit (PTC) (9	9)			33,752.90
Less: TUCO Handling Costs	•,			2,751,064.40
Less: Renewable Energy Credits				74,909.20
Less: SunEd Direct Assigned Costs to NM				1,080,784.12
Less: ICO				0.00
Less: Variable O & M Costs (Long-term PPA:	e)			1,219,983.87
NET SYSTEM FUEL COST	9)			\$32,322,254.59
NET OTOTEM FOLL OCCI				\$32,322,234.55
TEXAS RETAIL ALLOCATOR				0.5907126077257
SUB TOTAL				\$19,093,163.29
Plus: Texas Allocated Share of ARR/TCR Cre	edits			(\$571,317.04)
TEXAS RETAIL ACTUAL FUEL COST FACTOR				
Texas Retail Applicable Fuel Cost				\$18,521,846.25
Texas Retail kWh Billed				1,350,261,602
TEXAS RETAIL ACTUAL FUEL COST FACT	OR			0.0137172279931
TEXAS RETAIL				
Total Texas Retail kWh Sales @ Source	kWh BILLED	LOSS FACTOR *	kWh @ Source	
Secondary 03	596,364,658 *	1,126935 =	672,064,205	
Primary 05	179,896,905 *	1.105898 =	198,947,627	
Sub-Transmission 07	96,957,321 *	1.035919 =	100,439,931	
Backbone Transmission 09	477,042,719 *	1.029633 =	491,178,926	
Total Texas Retail kWh Sales @ Source	1,350,261,602	1.0832202340885	1,462,630,689	
TEXAS RETAIL OVER/(UNDER) RECOVERY				
Texas Retail Fuel Revenue				\$21,971,273.94
			ACTUAL FUEL COST	
Actual Fuel Cost	kWh BILLED	LOSS MULTIPLIER	FACTOR	
			TO 1	
Secondary	596,364,658 *	1.0403563047807 *	0.0137172279931 =	\$ 8,510,603.50
Primary	179,896,905 *	1.0209355080323 *	0.0137172279931 =	2,519,349.14
Sub-Transmission	96,957,321 *	0.9563327635508 *	0.0137172279931 =	1,271,908.88
Backbone Transmission	477,042,719 *	0.9505296961762 *	0.0137172279931 =	6,219,984.73
Total Texas Retail Actual Fuel Cost	1,350,261,602			\$ 18,521,846.25
TOTAL OVER (UNDER) RECOVERY OF FUEL O	COST CURRENT MON	ІТН		\$3,449,427.69

<sup>\*</sup> 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 AUGUST 2019 PROJECT NUMBER 49065

#### Calculation of Materiality Threshold

\$263,925,456.87

#### TEXAS RETAIL FUEL AND PURCHASED POWER - from each monthly report

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
Jun-19	\$14,387,181.68
Jul-19	\$21,437,777.67
Aug-19	\$18,521,846.25

Total of Rolling 12 Months Threshold Percentage Materiality Threshold

4%

\$ 10,557,018.27

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

OFF-SYSTEM SALES MARGIN	
Off-System Sales Revenue	\$9,601,940.31
Off-System Sales Energy Cost	6,259,743.52
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)	\$3,342,196.79
100% of Company Net Margin (11)	\$3,342,196.79
Texas Retail Allocator	0.5907126077257
Texas Applicable Margin Credit C Total Texas Retail kWh Billed K	\$1,974,277.78 1,350,261,602
	1,555,251,552

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

0.0014621446515

				MARGIN CREDIT	
OFF-SYSTEM SALES MARGIN	kWh BILLED		LOSS MULTIPLIER	FACTOR	
Secondary	596,364,658	*	1.0403563047807 *	0.0014621446515 =	\$ 907,160.94
Primary	179,896,905	*	1.0209355080323 *	0.0014621446515 =	268,542.07
Sub-Transmission	96,957,321	*	0.9563327635508 *	0.0014621446515 =	135,575.12
Backbone Transmission	477,042,719	*	0.9505296961762 *	0.0014621446515 =	\$662,999.65
Total Texas Retail Sales Margin Credit	1,350,261,602				\$ 1,974,277.78

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

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

Secondary 03	kWh BILLED	LOSS FACTOR *	kWh @ Source
	588,697,029 *	1.126935 =	663,423,286
Primary 05	178,387,089 *	1.105898 =	197,277,925
Sub-Transmission 07	98,106,993 *	1.035919 =	101,630,898
Backbone Transmission 09	487,257,021 * 1,352,448,132	1.029633 = 1.0825021549247	501,695,908 1,464,028,017
TX Retail - Est. August Billed in Octbber	18,591,295	1.0825021549247	20,125,116
Total Texas Retail kWh Sales @ Source	10,00 1,000		1,484,153,133
Total NM Retail Sales @ Source	kWh BiLLED	LOSS FACTOR *	kWh @ Source
Secondary 02 and 03	239,997,808 *	1.126935 =	270,461,930
Primary 05	158,449,826 *	1.105898 =	175,229,346
Sub-Transmission 07	14,771,869 *	1.035919 =	15,302,460
Backbone Transmission 09	227,621,818 *	1.029633 =	234,366,935
	640,841,322	1.0850746472161	695,360,671
NM Retail - Est. August Billed in October	19,710,878	1.0850746472161	21,387,774 716,748,445
Total NM Retail kWh Sales @ Source			/10,/40,445
Total Applicable Company kWh Sales @ Source Total Texas Retail Sales @ Source (kWh)	e		1,484,153,133
Plus: Total New Mexico Retail Sales @ Source	e (kWh)		716,748,445
Plus: SPS Wholesale Sales @ Source (kWh)	e (KTTI)		311,577,610
Total Applicable Company kWh Sales @ Sou	urce		2,512,479,188
TEXAS RETAIL ALLOCATOR			0.5907126077257
Total Texas Retail Sales @ Source (kWh)			1,484,153,133
Plus: Total New Mexico Retail Sales @ Sourc	e (kWh)		716,748,445
Total Retail Company kWh Sales @ Source	- (	=	2,200,901,578
RETAIL ALLOCATOR			0.6743387109335
Texas Billed (kWhs)	Secondary 03	Primary 05	
August Billed August	277,390,077	53,287,640	
August Billed September	311,162,859	125,089,771	
August Billed October	-	-	
August Billed (other)	144,093	9,679	
Total	588,697,029	178,387,089	
	Sub-	Backbone	
Texas Billed (kWhs)	Transmission 07	Transmission 09	Total
August Billed August	00.400.000	10,440,777	341,118,494
August Billed September August Billed October	98,106,993	476,816,243	1,011,175,866
		_	_
August Billed (other)	-	-	153,772
	98,106,993	487,257,021	153,772 1,352,448,132
August Billed (other) Total  Texas (kWh)	Section 1	487,257,021	1,352,448,132
August Billed (other) Total  Texas (kWh) Estimate % Billed in Month 1 & 2 (100% - 1.3569	%) using 2018 actuals		1,352,448,132 98.644%
August Billed (other) Total  Texas (kWh)	%) using 2018 actuals Months 1 & 2 / 98.644%)		1,352,448,132
August Billed (other) Total  Texas (kWh) Estimate % Billed in Month 1 & 2 (100% - 1.356% Estimated Total For August (Total Texas Billed	%) using 2018 actuals Months 1 & 2 / 98.644%)		1,352,448,132 98.644% 1,371,039,426
August Billed (other) Total  Texas (kWh) Estimate % Billed in Month 1 & 2 (100% - 1.356% Estimated Total For August (Total Texas Billed Estimated August Billed October (Estimated Total New Mexico Billed (kWhs)	%) using 2018 actuals Months 1 & 2 / 98.644%) otal - Total Texas Billed N	Months 1 & 2) Secondary 03	1,352,448,132 98.644% 1,371,039,426 18,591,295 Primary 05
August Billed (other) Total  Texas (kWh) Estimate % Billed in Month 1 & 2 (100% - 1.356% Estimated Total For August (Total Texas Billed Estimated August Billed October (Estimated Total  New Mexico Billed (kWhs) August Billed August	%) using 2018 actuals Months 1 & 2 / 98.644%) otal - Total Texas Billed N Secondary 0270,705,080	Months 1 & 2)  Secondary 03  44,370,485	1,352,448,132 98.644% 1,371,039,426 18,591,295 Primary 05 57,568,981
August Billed (other) Total  Texas (kWh) Estimate % Billed in Month 1 & 2 (100% - 1.356% Estimated Total For August (Total Texas Billed Estimated August Billed October (Estimated Total New Mexico Billed (kWhs)	%) using 2018 actuals Months 1 & 2 / 98.644%) otal - Total Texas Billed N	Months 1 & 2) Secondary 03	1,352,448,132 98.644% 1,371,039,426 18,591,295 Primary 05
August Billed (other) Total  Texas (kWh) Estimate % Billed in Month 1 & 2 (100% - 1.356* Estimated Total For August (Total Texas Billed Estimated August Billed October (Estimated Total  New Mexico Billed (kWhs) August Billed August August Billed September	%) using 2018 actuals Months 1 & 2 / 98.644%) otal - Total Texas Billed N Secondary 0270,705,080	Months 1 & 2)  Secondary 03  44,370,485	1,352,448,132 98.644% 1,371,039,426 18,591,295 Primary 05 57,568,981
August Billed (other) Total  Texas (kWh) Estimate % Billed in Month 1 & 2 (100% - 1.356% Estimated Total For August (Total Texas Billed Estimated August Billed October (Estimated Total  New Mexico Billed (kWhs) August Billed August August Billed September August Billed October	%) using 2018 actuals Months 1 & 2 / 98.644%) otal - Total Texas Billed N  Secondary 02  70,705,080  72,461,460	Secondary 03 44,370,485 52,806,039	1,352,448,132 98.644% 1,371,039,426 18,591,295 Primary 05 67,568,981 100,330,281
August Billed (other) Total  Texas (kWh) Estimate % Billed in Month 1 & 2 (100% - 1.356% Estimated Total For August (Total Texas Billed Estimated August Billed October (Estimated Total  New Mexico Billed (kWhs) August Billed August August Billed September August Billed October August Billed (other)	%) using 2018 actuals Months 1 & 2 / 98.644%) otal - Total Texas Billed N  Secondary 02 70,705,080 72,461,460 - (20,439)	Secondary 03  44,370,485 52,806,039 - (324,817)	1,352,448,132 98.644% 1,371,039,426 18,591,295 Primary 05 57,568,981 100,330,281 - 550,565
August Billed (other) Total  Texas (kWh) Estimate % Billed in Month 1 & 2 (100% - 1.356* Estimated Total For August (Total Texas Billed Estimated August Billed October (Estimated Total  New Mexico Billed (kWhs) August Billed August August Billed September August Billed October August Billed (other) Total  New Mexico Billed (kWhs)	%) using 2018 actuals Months 1 & 2 / 98.644%) otal - Total Texas Billed N  Secondary 02 70,705,080 72,461,460 - (20,439) 143,146,101  Sub- Transmission 07	Secondary 03  44,370,485 52,806,039 - (324,817) 96,851,707  Backbone Transmission 09	1,352,448,132  98.644% 1,371,039,426 18,591,295  Primary 05 57,568,981 100,330,281 - 550,565 158,449,826
August Billed (other) Total  Texas (kWh) Estimate % Billed in Month 1 & 2 (100% - 1.356% Estimated Total For August (Total Texas Billed Estimated August Billed October (Estimated Total  New Mexico Billed (kWhs) August Billed August August Billed September August Billed October August Billed (other) Total  New Mexico Billed (kWhs) August Billed August	%) using 2018 actuals Months 1 & 2 / 98.644%) otal - Total Texas Billed N  Secondary 02 70,705,080 72,461,460 - (20,439) 143,146,101  Sub- Transmission 07 508,506	Secondary 03 44,370,485 52,806,039 - (324,817) 96,851,707  Backbone Transmission 09 13,725,767	1,352,448,132  98.644% 1,371,039,426 18,591,295  Primary 05 57,568,981 100,330,281 - 550,565 158,449,826  Total 186,878,818
August Billed (other) Total  Texas (kWh) Estimate % Billed in Month 1 & 2 (100% - 1.356% Estimated Total For August (Total Texas Billed Estimated August Billed October (Estimated Total)  New Mexico Billed (kWhs) August Billed August August Billed September August Billed October August Billed (other) Total  New Mexico Billed (kWhs) August Billed August August Billed September	%) using 2018 actuals Months 1 & 2 / 98.644%) otal - Total Texas Billed N  Secondary 02 70,705,080 72,461,460 - (20,439) 143,146,101  Sub- Transmission 07	Secondary 03  44,370,485 52,806,039 - (324,817) 96,851,707  Backbone Transmission 09	1,352,448,132  98.644% 1,371,039,426 18,591,295  Primary 05 57,568,981 100,330,281 - 550,565 158,449,826
August Billed (other) Total  Texas (kWh) Estimate % Billed in Month 1 & 2 (100% - 1.356% Estimated Total For August (Total Texas Billed Estimated August Billed October (Estimated Total  New Mexico Billed (kWhs) August Billed August August Billed September August Billed October August Billed (other) Total  New Mexico Billed (kWhs) August Billed August	%) using 2018 actuals Months 1 & 2 / 98.644%) otal - Total Texas Billed N  Secondary 02 70,705,080 72,461,460 - (20,439) 143,146,101  Sub- Transmission 07 508,506	Secondary 03 44,370,485 52,806,039 - (324,817) 96,851,707  Backbone Transmission 09 13,725,767	1,352,448,132  98.644% 1,371,039,426 18,591,295  Primary 05 57,568,981 100,330,281 - 550,565 158,449,826  Total 186,878,818 454,014,712
August Billed (other) Total  Texas (kWh) Estimate % Billed in Month 1 & 2 (100% - 1.356% Estimated Total For August (Total Texas Billed Estimated August Billed October (Estimated Total  New Mexico Billed (kWhs) August Billed September August Billed October August Billed (other) Total  New Mexico Billed (kWhs) August Billed September August Billed October	%) using 2018 actuals Months 1 & 2 / 98.644%) otal - Total Texas Billed N  Secondary 02 70,705,080 72,461,460 - (20,439) 143,146,101  Sub- Transmission 07 508,506	Secondary 03 44,370,485 52,806,039 (324,817) 96,851,707  Backbone Transmission 09 13,725,767 214,153,569	1,352,448,132  98.644% 1,371,039,426 18,591,295  Primary 05 57,568,981 100,330,281 - 550,565 158,449,826  Total 186,878,818
August Billed (other) Total  Texas (kWh) Estimate % Billed in Month 1 & 2 (100% - 1.356* Estimated Total For August (Total Texas Billed Estimated August Billed October (Estimated Total  New Mexico Billed (kWhs) August Billed August August Billed September August Billed October August Billed (other) Total  New Mexico Billed (kWhs) August Billed August August Billed October August Billed August August Billed October August Billed October August Billed October August Billed October August Billed (other)	%) using 2018 actuals Months 1 & 2 / 98.644%) otal - Total Texas Billed N  Secondary 02 70,705,080 72,461,460 (20,439) 143,146,101 Sub- Transmission 07 508,506 14,263,363	Secondary 03 44,370,485 52,806,039 (324,817) 96,851,707  Backbone Transmission 09 13,725,767 214,153,569 (257,518)	1,352,448,132  98.644% 1,371,039,426 18,591,295  Primary 05 57,568,981 100,330,281 - 550,566 158,449,826  Total 186,878,818 454,014,712 - (52,209)
August Billed (other) Total  Texas (kWh) Estimate % Billed in Month 1 & 2 (100% - 1.356° Estimated Total For August (Total Texas Billed Estimated August Billed October (Estimated Total  New Mexico Billed (kWhs) August Billed August August Billed September August Billed October August Billed (other) Total  New Mexico Billed (kWhs) August Billed August August Billed August August Billed August August Billed October August Billed October August Billed October August Billed (other) Total	%) using 2018 actuals Months 1 & 2 / 98.644%) otal - Total Texas Billed N  Secondary 02 70,705,080 72,461,460 (20,439) 143,146,101  Sub- Transmission 07 508,506 14,263,363 - 14,771,869	Secondary 03 44,370,485 52,806,039 (324,817) 96,851,707  Backbone Transmission 09 13,725,767 214,153,569 (257,518)	1,352,448,132  98.644% 1,371,039,426 18,591,295  Primary 05 57,568,981 100,330,281 - 550,565 158,449,826  Total 186,878,818 454,014,712 - (52,209)

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

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

		NDC	MWH			COST			Т	me Penod		744	Hrs
	PLANT	MW	(note 1)	MMBTU		(note 2)	%CF	HR	\$/	MMBTU		\$/MWH	%MIX
COAL	Harrington (note 3)	1,018	431,723	4,558,551	\$	7,316,984	57 00%	10 56	\$	1 61	\$	16 95	15 51%
	Tolk Station (note 3)	1,065	325,321	3,521,190		6,406,493	41 06%	10 82		1 82		19 69	11 68%
	Prior Period Adjustments	-	12	55,061		7,455							
	TOTAL COAL	2,083	757,056	8,134,802	\$	13,730,932	48 85%	10 75	\$	1 69	\$	18 14	27 19%
GAS/OIL	Cunningham	453	237,165	2,568,557	\$	2,843,858	70 37%	10 83	\$	1 11	\$	11 99	8 52%
	Jones	663	385,630	4,149,801		4,755,640	78 18%	10 76		1 15		12 33	13 85%
	Maddox	174	79,523	867,293		960,250	61 43%	10 91	\$	1 11		12 08	2 86%
	Nichols Station	457	137,935	1,725,033		1,941,063	40 57%	12 51		1 13		14 07	4 95%
	Plant X	412	91,842	1,165,768		1,144,976	29 96%	12 69		0 98		12 47	3 30%
	Quay County	23	13	253		4,749	0 07%	20 06		18 79		376 90	0 00%
	Prior Period Adjustments	-	2,691	170,471		(423,068)							
	TOTAL GAS/OIL	2,182	934,799	10,647,175	\$	11,227,468	57 58%	11 39	\$	1 05	\$	12 01	33 57%
WIND	Hale	478	100,866	-	\$	-							
	Prior Period Adjustments		(61)										
	TOTAL WIND	478	100,805										
TOTAL NET GENER	RATION	4,265	1,792,660	18,781,977	\$	24,958,400		10 48	\$	1 33	\$	13 92	64 38%
					_						_		
	FIRM COGEN		-		\$	-					\$	-	0 00%
	NON-FIRM COGEN		-			•						-	0 00%
	Prior Period Adjustments	_	-			-							0 00%
	TOTAL COGEN		-		\$	-					\$	-	0 00%
	OTHER FIRM		534,699		\$	5,776,661					\$	10 80	19 20%
	OTHER NON-FIRM		668,347			21,936,623						32 82	24 00%
	LP&L Bridge Contract		(234,858)			(6,151,475)							
	Prior Period Adjustments		23,522			(168,088)							
	TOTAL OTHER	-	991,711		\$	21,393,721					\$	21 57	35 62%
	TOTAL PURCHASES		991,711		s	21,393,721					s	21 57	35 62%
	IMPORTS-OTHER		-		•	-					•		0 00%
	NET INTERCHANGE		_			_							0 00%
	NET TRANSMISSION (WHEELING)		_			_						_	0 00%
	SYSTEM TOTAL AT SOURCE	_	2,784,371		\$	46,352,121					\$	16 65	100 00%
	OTOTER TOTAL AT GOOKGE	_	2,704,071		<u> </u>	40,532,121					<u> </u>	10 03	100 00 70
DISPOSITION	Sales to Ultimate Customers		2,027,545										72 82%
OF ENERGY	Sales for Resale		908,610										32 63%
	Energy Furnished Without Charge		-										0 00%
	Energy Used by Utility												
	Electric Dept Only		1,177										0 04%
	Transmission Losses		-										0 00%
	TOTAL @ THE METER (note 4)		2,937,331										105 49%
	Total Energy Losses & Unaccounted		(152,960)										
	Percent Losses & Unaccounted		-5 49%										
FUEL OIL	Plant X		-	-	\$	-		-	\$		\$		0 00%
(Testing)	Jones Station		-	-		-		-		-		-	0 00%
,	Quay County		13	253		4,749		20 06		18 79		376 90	0 00%
(Included in	Prior Period Adjustments		(1)	0		(0)							
above generation)	TOTAL OIL	_	12	253	\$	4,749	-	21 06	\$	18 79	\$	395 74	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) Hamngton 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 246,372 MWH

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

SUPPLIER NAME (PIPELINE/PLANT)	FUEL TYPE	PURCHASE TYPE	TRANSACTION DATE	PLANT NAME	MMBTU	TONS	BTU/LB
TUCO TUCO	COAL	FIRM FIRM		Harrington Tolk	4,512,805 3,483,492	255,683 197,365	8,825 8,825
TUCO Prior Per Adjustment	COAL	SPOT		Tolk Harrington	20,764	- 0	-
Prior Per Adjustment				Tolk	23,940	0	47.050
	TOTAL HA	ARRINGTON & TO	LK PLANTS		8,041,002	453,048	17,650
EPNG Pipeline EPNG Pipeline	NG NG	SPOT SPOT		Cunningham - ST Cunningham - GT	(10,489) (11,506)		
NNG Pipeline	NG	SPOT		Cunningham - ST	69,929		
NNG Pipeline	NG	SPOT		Cunningham - GT	76,710		
NNG Pipeline NNG Pipeline	TRANS TRANS	FIRM FIRM		Cunningham - ST Cunningham - GT	-		
NNG Pipeline	NG	FIRM		Cunningham - ST	-		
NNG Pipeline	NG NG	FIRM FIRM		Cunningham - GT	624,201		
NNG Pipeline NNG Pipeline	NG	FIRM		Cunningham - ST Cunningham - GT	684,728		
Pinnacle Pipeline	TRANS	FIRM		Cunningham - ST	-		
Pinnacle Pipeline EPNG Pipeline	TRANS TRANS	FIRM FIRM		Cunningham - GT Cunningham - ST	570,670		
EPNG Pipeline	TRANS	FIRM		Cunningham - GT	626,007		
EPNG Pipeline	TRANS	FIRM		Cunningham - ST	(29,420)		
EPNG Pipeline WST Pipeline	TRANS TRANS	FIRM FIRM		Cunningham - GT Cunningham - ST	(32,273)		
Prior Per Adjustment	110/110	I II VIVI		Cunningham - ST	(121,983)		
Pnor Per Adjustment			_	Cunningham - GT	(160,757)		
	TOTAL CL	JNNINGHAM PLAN	IT		2,285,817		
WST Pipeline	NG	SPOT		Harrington	40,399		
ONE	NG	FIRM		Harrington	-		
OTG	NG NG	FIRM FIRM		Harrington	1,481		
OTG Oasis Pipelne	NG	SPOT		Harrington Harrington	-		
WST Pipeline	NG	FIRM		Harrington	2,427		
WST Pipeline EPNG Pipeline	TRANS TRANS	FIRM FIRM		Harrington Harrington	1,438		
NNG Pipeline	TRANS	FIRM		Hamngton	-		
Oasis Pipelne	TRANS	FIRM		Harrington			
Prior Per Adjustment	TOTAL HA	RRINGTON PLAN	т	Harrington	6,580 52,325		
	101712111		•		,		
NNG Pipeline	NG	SPOT		Jones	-		
NNG Pipeline EPNG Pipeline	NG NG	SPOT SPOT		Jones Jones	-		
EPNG Pipeline	NG	SPOT		Jones - GT	-		
WST Pipeline	NG	SPOT		Jones	719,945 1,448,824		
WST Pipeline PTX Pipeline	NG NG	SPOT SPOT		Jones - GT Jones	1,440,024		
PTX Pipeline	NG	SPOT		Jones - GT			
PTX Pipeline PTX Pipeline	NG NG	FIRM FIRM		Jones Jones - GT	1,694,012		
PTX Pipeline	NG	FIRM		Jones - G1	-		
PTX Pipeline	NG	FIRM		Jones - GT	-		
OTG OTG	NG NG	FIRM FIRM		Jones Jones - GT	26,401 53,130		
OTG	NG	FIRM		Jones			
OTG	NG	FIRM		Jones - GT	-		
ONE ONE	NG NG	FIRM FIRM		Jones Jones - GT	-		
Oasis Pipeline	NG	SPOT		Jones	-		
Oasis Pipeline WST Pipeline	NG NG	SPOT FIRM		Jones - GT Jones	43,252		
WST Pipeline	NG	FIRM		Jones - GT	87,041		
WST Pipeline	TRAN	FIRM		Jones	-		
WST Pipeline EPNG Pipeline	TRAN TRANS	FIRM FIRM		Jones - GT Jones	25.626		
EPNG Pipeline	TRANS	FIRM		Jones - GT	51,570		
Oasis Pipeline	TRANS	FIRM		Jones Jones - GT	-		
Oasis Pipeline NNG Pipeline	TRANS TRAN	FIRM FIRM		Jones - GT Jones	-		
NNG Pipeline	TRAN	FIRM		Jones - GT	-		
NNG Pipeline NNG Pipeline	NG NG	FIRM FIRM		Jones Jones	-		
PTX Pipeline	TRAN	FIRM		Jones	-		
PTX Pipeline	TRAN	FIRM		Jones	- 147.406		
Prior Per Adjustment Prior Per Adjustment				Jones Jones-GT	147,406 267,655		
	TOTAL JO	NES PLANT			4,564,862		
NNG Pipeline	NG	SPOT		Maddox - ST	(14,226)		
NNG Pipeline	NG	SPOT		Maddox - GT	(6,605)		

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

SUPPLIER NAME (PIPELINE/PLANT)	FUEL TYPE	PURCHASE TYPE	TRANSACTION DATE	PLANT NAME	ммвти	TONS	BTU/LB
NNG Pipeline	NG	SPOT	N	laddox - ST	_		
NNG Pipeline	NG	SPOT		laddox - GT	-		
EPNG Pipeline	NG	SPOT		laddox - ST	-		
EPNG Pipeline	NG	SPOT		laddox - GT	-		
Pinnacle Pipeline	NG	FIRM		laddox - ST	301,842		
Pinnacle Pipeline	NG	FIRM		laddox - GT	140,128		
Pinnacle Pipeline Pinnacle Pipeline	NG NG	FIRM FIRM		laddox - ST laddox - GT	(5,072)		
Pinnacle Pipeline	TRANS	FIRM		laddox - GT laddox - ST	(2,355)		
Pinnacle Pipeline	TRANS	FIRM		laddox - GT	_		
EPNG Pipeline	TRANS	FIRM		laddox - ST	275,956		
EPNG Pipeline	TRANS	FIRM		laddox - GT	128,111		
NNG Pipeline	TRANS	FIRM		laddox - ST	-		
NNG Pipeline	TRANS	FIRM		laddox - GT			
NNG Pipeline	TRANS	FIRM		laddox - ST	33,815		
NNG Pipeline	TRANS	FIRM		laddox - GT laddox - ST	15,699		
Prior Per Adjustment Prior Per Adjustment				laddox - ST laddox - GT	(91,461) (38,690)		
Thorrer Adjustment			IV.	addox - G i	737,142		
	TOTAL MA	ADDOX PLANT			,		
CIG Pipeline	NG	SPOT		ichols	400 550		
EPNG Pipeline	NG NG	SPOT		ichols	480,550 180,000		
NGPL Pipeline WST Pipeline	NG NG	SPOT SPOT		ichols ichols	180,000 641,692		
Oasis Pipeline	NG NG	SPOT		icnois ichols	041,092		
CIG Pipeline	NG	FIRM		ichols	-		
NGPL Pipeline	TRANS	FIRM		ichols	-		
CIG Pipeline	TRANS	FIRM		ichols	-		
OTG	NG	FIRM		ichols	35,605		
OTG	NG	FIRM		ichols	-		
ONE	NG	FIRM		ichols	-		
WST Pipeline Oasis Pipeline	NG TRANS	FIRM FIRM		ichols ichols	57,964		
WST Pipeline	TRANS	FIRM		ichols			
EPNG Pipeline	TRANS	FIRM		chols	-		
NNG Pipeline	NG	FIRM		ichols	329,223		
NNG Pipeline	TRANS	FIRM	N	ichols			
Pnor Per Adjustment			N	ichols	170,028		
	TOTAL NIC	CHOLS PLANT			1,895,061		
EPNG Pipeline	NG	SPOT		iant X	1,169,747		
EPNG Pipeline	NG NG	SPOT SPOT		ant X ant X	(2.200)		
WST Pipeline Oasis Pipeline	NG	SPOT		ant X	(2,398)		
OTG	NG	FIRM		ant X	(133)		
OTG	NG	FIRM		ant X	-		
ONE	NG	FIRM		ant X	-		
WST Pipeline	NG	FIRM		ant X	(1,448)		
Oasis Pipeline	TRANS	FIRM		ant X	-		
WST Pipeline	TRANS	FIRM		ant X	-		
NNG Pipeline EPNG Pipeline	NG	FIRM		ant X	-		
NNG Pipeline	TRANS TRANS	FIRM FIRM		ant X ant X	-		
Pлог Penod Adjustment	TIVANS	FIRIVI		ant X	(1,727)		
,	TOTAL PL	ANT X PLANT	• •	411.71	1,164,040		
WST Pipeline	NG	SPOT	To	olk	22.003		
Oasis Pipeline	NG	SPOT SPOT	To To	ofk ofk	22,003		
Oasis Pipeline OTG	NG NG	SPOT FIRM	To To	olk olk			
Oasis Pipeline OTG OTG	NG NG NG	SPOT FIRM FIRM	To To To	olk olk olk	- 1,221 -		
Oasis Pipeline OTG OTG ONE	NG NG NG NG	SPOT FIRM FIRM FIRM	To To To	oik oik oik oik	- 1,221 - -		
Oasis Pipeline OTG OTG ONE WST Pipeline	NG NG NG NG NG	SPOT FIRM FIRM FIRM FIRM	To To To To	olk olk olk olk olk	- 1,221 - - - 2,000		
Oasis Pipeline OTG OTG ONE WST Pipeline Oasis Pipeline	NG NG NG NG NG TRANS	SPOT FIRM FIRM FIRM FIRM FIRM	To To To To To	olk olk olk olk olk olk	- 1,221 - -		
Oasis Pipeline OTG OTG ONE WST Pipeline Oasis Pipeline WST Pipeline	NG NG NG NG NG TRANS TRANS	SPOT FIRM FIRM FIRM FIRM FIRM FIRM	To To To To To To To	olk olk olk olk olk olk	1,221 - - 2,000 -		
Oasis Pipeline OTG OTG ONE WST Pipeline Oasis Pipeline	NG NG NG NG NG TRANS	SPOT FIRM FIRM FIRM FIRM FIRM	To To To To To To	olk Olk Olk Olk Olk Olk Olk	1,221 - 2,000 - 1,185		
Oasis Pipeline OTG OTG ONE WST Pipeline Oasis Pipeline WST Pipeline EPNG Pipeline	NG NG NG NG NG TRANS TRANS TRANS	SPOT FIRM FIRM FIRM FIRM FIRM FIRM FIRM	To To To To To To To	olk Olk Olk Olk Olk Olk Olk	1,221 - - 2,000 -		
Oasis Pipeline OTG OTG ONE WST Pipeline Oasis Pipeline WST Pipeline EPNG Pipeline NNG Pipeline	NG NG NG NG NG TRANS TRANS TRANS	SPOT FIRM FIRM FIRM FIRM FIRM FIRM FIRM	To To To To To To To	olk olk olk olk olk olk olk olk	1,221 - 2,000 - 1,185 11,289		
Oasis Pipeline OTG OTG ONE WST Pipeline Oasis Pipeline WST Pipeline EPNG Pipeline NNG Pipeline	NG NG NG NG TRANS TRANS TRANS TRANS TRANS	SPOT FIRM FIRM FIRM FIRM FIRM FIRM FIRM	To To To To To To To	olk olk olk olk olk olk olk olk	1,221 - - 2,000 - 1,185 11,289 3,777 41,475		
Oasis Pipeline OTG OTG ONE WST Pipeline Oasis Pipeline WST Pipeline EPNG Pipeline NNG Pipeline	NG NG NG NG NG TRANS TRANS TRANS TRANS	SPOT FIRM FIRM FIRM FIRM FIRM FIRM FIRM FIRM	To To To To To To To	olk olk olk olk olk olk olk olk	1,221 - 2,000 - 1,185 11,289 3,777		
Oasis Pipeline OTG OTG ONE WST Pipeline Oasis Pipeline WST Pipeline EPNG Pipeline ENG Pipeline NNG Pipeline Pnor Penod Adjustment	NG NG NG NG TRANS TRANS TRANS TRANS TOTAL TO	SPOT FIRM FIRM FIRM FIRM FIRM FIRM FIRM FIRM	TC TC TC TC TC TC TC TC	Jik Jik Jik Jik Jik Jik Jik Jik Jik	1,221 - - 2,000 - 1,185 11,289 3,777 41,475		
Oasis Pipeline OTG OTG ONE WST Pipeline Oasis Pipeline WST Pipeline EPNG Pipeline NNG Pipeline Pnor Period Adjustment  Fuel Oil Fuel Oil	NG NG NG NG TRANS TRANS TRANS TOTAL TO  TOTAL GA  OIL OIL	SPOT FIRM FIRM FIRM FIRM FIRM FIRM FIRM FIRM	To To To To To To To To Po Po Jo	olk olik olik olik olik olik olik olik o	1,221 - - 2,000 - 1,185 11,289 3,777 41,475		
Oasis Pipeline OTG OTG ONE WST Pipeline Oasis Pipeline WST Pipeline EPNG Pipeline NNG Pipeline Prior Period Adjustment  Fuel Oil Fuel Oil Fuel Oil	NG NG NG NG TRANS TRANS TRANS TRANS TOTAL TO	SPOT FIRM FIRM FIRM FIRM FIRM FIRM FIRM FIRM	To To To To To To To To Po Po Jo	Jik Jik Jik Jik Jik Jik Jik Jik Jik	1,221 - - 2,000 - 1,185 11,289 3,777 41,475		
Oasis Pipeline OTG OTG ONE WST Pipeline Oasis Pipeline WST Pipeline EPNG Pipeline NNG Pipeline Pnor Period Adjustment  Fuel Oil Fuel Oil	NG NG NG NG TRANS TRANS TRANS TOTAL TO  TOTAL GA  OIL OIL	SPOT FIRM FIRM FIRM FIRM FIRM FIRM FIRM SIRM LK PLANT	To To To To To To To To Po Po Jo	olk olik olik olik olik olik olik olik o	1,221 - - 2,000 - 1,185 11,289 3,777 41,475		

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

SUPPLIER NAME (PIPELINE/PLANT)	FUEL TYPE	PURCHASE TYPE	TRANSACTION DATE	PLANT NAME	MMBTU	TONS	BTU/LB
	TOTAL C TOT THIS DIFF	COAL (5004001, 500 S PG	04002)		8,041,002 8,041,002 -		
		AS & OTHER (500 AS & OTHER (500 S PG			7,413,305 3,327,418 10,740,723		
	TOTAL OF TOT THIS DIFF	IL (5003001) PG			253 253		
	TOTAL				18,781,977		
	Total Coal Total Coal DIFF	l I per Page of of Effi	ciency		8,041,002 8,134,802 (93,800)		
	Total Stea Total Oil Total Gas Total Gas DIFF		ciency		253 10,740,723 10,647,175 93,800		
	NET DIFF				(0)		
				Tolk Gas Harrington Gas	41,475 52,325 93,800		