



Control Number: 48006



Item Number: 83

Addendum StartPage: 0

SOUTHWESTERN PUBLIC SERVICE COMPANY  
 FUEL COST REPORT  
 FOR THE MONTH OF OCTOBER 2018  
 PROJECT NUMBER 48006

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Current System Fuel Factor (¢/kwh): 0.019547

	ACCOUNT	RECONCILABLE	NON-RECONCILABLE	PUBLIC UTILITY COMMISSION FILED CLERK
<b>TOTAL SYSTEM FUEL AND PURCHASED POWER COSTS</b>				
<b>Fuel Cost:</b>				
Fuel	501	\$23,112,502.16		\$23,112,502.16
Environmental Consumable Chemicals	502	96,466.95		\$96,466.95
Steam-Other Sources	503	0.00		0.00
Less: Coal Residual Disposal	501	(350,652.25)		(350,652.25)
<b>Total Fuel Cost</b>		<b>\$23,559,621.36</b>	<b>\$0.00</b>	<b>\$23,559,621.36</b>
Allowances	509	\$0.00		\$0.00
Other Fuel Cost	547	2,691,669.32		2,691,669.32
Purchased Power Cost	555	36,132,969.84		36,132,969.84
Transmission of Electricity by Others	565	0.00		0.00
<b>TOTAL SYSTEM COST</b>		<b>\$62,384,260.52</b>	<b>\$0.00</b>	<b>\$62,384,260.52</b>

<b>LESS (from Texas Retail Collections detail):</b>				
Off-System Sales Energy Cost		\$8,666,612.79		\$8,666,612.79
NM Co-ops Incremental Fuel Costs		0.00		0.00
TUCO Handling Costs (8)		2,926,474.81		2,926,474.81
Renewable Energy Credits (3)		78,961.29		78,961.29
SunEd Direct Assigned Costs to New Mexico Retail		641,234.81		641,234.81
ICO (6)		0.00		0.00
Variable O & M Costs (Long-term PPAs) (7)		1,458,499.67		1,458,499.67
<b>NET SYSTEM COST</b>		<b>\$48,612,477.15</b>	<b>\$0.00</b>	<b>\$48,612,477.15</b>

Texas Retail Allocator (Texas Retail/Total System)		0.5681016407263		0.5681016407263
<b>SUB TOTAL</b>		<b>\$27,616,828.03</b>	<b>\$0.00</b>	<b>\$27,616,828.03</b>

ARR and TCR Credits		(\$1,336,462.48)		
Retail Allocator (Texas Retail/(Texas Retail plus New Mexico Retail))		0.6892052665642		

Texas Allocated Share of ARR/TCR Credits		(\$921,096.98)	\$0.00	(\$921,096.98)
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<b>TEXAS RETAIL FUEL AND PURCHASED POWER</b>		<b>\$26,695,731.05</b>	<b>\$0.00</b>	<b>\$26,695,731.05</b>
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	ACCOUNT	FUEL REVENUES	kWh SALES
<b>TEXAS RETAIL REVENUES &amp; SALES</b>			
Residential	440	\$3,768,866.48	183,881,421
Commercial & Industrial	442	18,231,052.23	936,342,775
Street & Highway	444	58,030.75	2,820,133
Public Authorities	445	692,558.63	33,746,125
<b>TOTAL TEXAS RETAIL</b>		<b>\$22,750,508.09</b>	<b>1,156,790,454</b>

	OVER(UNDER) RECOVERY	INTEREST	TOTAL
<b>OVER(UNDER) RECOVERY OF FUEL COSTS</b>			
	Interest Rate :	1.05%	
Beginning Cumulative Balance	\$22,416,440.11	(\$12,214.59)	\$22,404,225.52
Current Month	(3,945,222.96)	19,509.98	(3,925,712.98)
Prior Period Adjustment (1)	0.00	0.00	0.00
Off-System Sales Margin (5)	1,660,850.08	0.00	1,660,850.08
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	\$20,132,067.23	\$7,295.39	\$20,139,362.62

(1) Prior Surcharge/Refund Amounts Docket Nos. 36712, 39740  
 (2) Per Order in PUC Docket No. 42004, Page 7  
 (3) Per Order in PUC Docket No. 47527, Page 15  
 (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. 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



SOUTHWESTERN PUBLIC SERVICE COMPANY  
TEXAS RETAIL  
FUEL COST REPORT  
FOR THE MONTH OF OCTOBER 2018  
PROJECT NUMBER 48006

**NET SYSTEM FUEL COST**

Total Company Fuel Cost	\$26,251,290.68
Plus: Energy Cost of Purchased Power	36,132,969.84
Plus: Transmission of Electricity by Others	0.00
Less: Off-System Sales Energy Cost	8,666,612.79
Less: NM Co-ops Incremental Fuel Cost	0.00
Less: TUCO Handling Costs	2,926,474.81
Less: Renewable Energy Credits	78,961.29
Less: SunEd Direct Assigned Costs to NM	641,234.81
Less: ICO	0.00
Less: Variable O & M Costs (Long-term PPAs)	1,458,499.67
<b>NET SYSTEM FUEL COST</b>	<b>\$48,612,477.15</b>

**TEXAS RETAIL ALLOCATOR**

SUB TOTAL 0.5681016407263

\$27,616,828.03

Plus: Texas Allocated Share of ARR/TCR Credits (\$921,096.98)

**TEXAS RETAIL ACTUAL FUEL COST FACTOR**

Texas Retail Applicable Fuel Cost	\$26,695,731.05
Texas Retail kWh Billed	1,156,790,454
<b>TEXAS RETAIL ACTUAL FUEL COST FACTOR</b>	<b>0.0230774129881</b>

**TEXAS RETAIL**

Total Texas Retail kWh Sales @ Source	kWh BILLED	LOSS FACTOR *	kWh @ Source
Secondary 03	418,023,126 *	1.126935 =	471,084,891
Primary 05	192,761,353 *	1.105898 =	213,174,394
Sub-Transmission 07	95,426,891 *	1.035919 =	98,854,529
Backbone Transmission 09	450,579,085 *	1.029633 =	463,931,095
Total Texas Retail kWh Sales @ Source	<u>1,156,790,454</u>	<u>1.0780214381785</u>	<u>1,247,044,909</u>

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

Texas Retail Fuel Revenue \$22,750,508.09

Actual Fuel Cost	kWh BILLED	LOSS MULTIPLIER	ACTUAL FUEL COST FACTOR	
Secondary	418,023,126 *	1.0453734592738 *	0.0230774129881 =	\$ 10,084,605.17
Primary	192,761,353 *	1.0258590050571 *	0.0230774129881 =	4,563,465.40
Sub-Transmission	95,426,891 *	0.9609447115916 *	0.0230774129881 =	2,116,197.99
Backbone Transmission	450,579,085 *	0.9551136587225 *	0.0230774129881 =	9,931,462.49
Total Texas Retail Actual Fuel Cost	<u>1,156,790,454</u>			<u>\$ 26,695,731.05</u>

**TOTAL OVER (UNDER) RECOVERY OF FUEL COST CURRENT MONTH** **(\$3,945,222.96)**

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



SOUTHWESTERN PUBLIC SERVICE COMPANY  
OFF-SYSTEM SALES MARGIN  
FUEL COST REPORT  
FOR THE MONTH OF OCTOBER 2018  
PROJECT NUMBER 48006

<b>OFF-SYSTEM SALES MARGIN</b>		
Off-System Sales Revenue		\$11,914,955.78
Off-System Sales Energy Cost		8,666,612.79
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)		<u>\$3,248,342.99</u>
90% of Company Net Margin (9)		\$2,923,508.69
Texas Retail Allocator		<u>0.5681016407263</u>
Texas Applicable Margin Credit	<u>C</u>	<u>\$1,660,850.08</u>
Total Texas Retail kWh Billed	<u>K</u>	<u>1,156,790,454</u>
Texas Retail Off-System Sales Margin Factor = C/K =		0.0014357397869

OFF-SYSTEM SALES MARGIN	kWh BILLED	LOSS MULTIPLIER	MARGIN CREDIT FACTOR		
Secondary	418,023,126 *	1.0453734592738 *	0.0014357397869 =	\$	627,404.33
Primary	192,761,353 *	1.0258590050571 *	0.0014357397869 =		283,911.76
Sub-Transmission	95,426,891 *	0.9609447115916 *	0.0014357397869 =		131,657.29
Backbone Transmission	450,579,085 *	0.9551136587225 *	0.0014357397869 =		\$617,876.70
Total Texas Retail Sales Margin Credit	<u>1,156,790,454</u>			<u>\$</u>	<u>1,660,850.08</u>

(9) Per Order in PUC Docket No. 32766, Page 14; PUC Docket No. 35763, Page 11; PUC Docket No. 40824, Page 9; and 16 Tex. Admin. Code § 25.236(a)(8) and (9)

SOUTHWESTERN PUBLIC SERVICE COMPANY  
FUEL COST REPORT  
FOR THE MONTH OF OCTOBER 2018  
PROJECT NUMBER 48006

12/12/2018

**TEXAS RETAIL ALLOCATOR**

Total Texas Retail kWh Sales @ Source	kWh BILLED	LOSS FACTOR *	kWh @ Source
Secondary 03	358,699,989 *	1.126935 =	404,231,572
Primary 05	176,814,391 *	1.105898 =	195,538,682
Sub-Transmission 07	97,451,823 *	1.035919 =	100,952,195
Backbone Transmission 09	484,799,377 *	1.029633 =	499,165,436
	<u>1,117,765,579</u>	<u>1.0734700614585</u>	<u>1,199,887,885</u>
TX Retail - Est. October Billed in December	15,434,181	1.0734700614585	16,568,131
Total Texas Retail kWh Sales @ Source			<u>1,216,456,016</u>

**Total NM Retail Sales @ Source**

Total NM Retail Sales @ Source	kWh BILLED	LOSS FACTOR *	kWh @ Source
Secondary 02 and 03	156,821,949 *	1.126935 =	176,728,143
Primary 05	133,495,880 *	1.105898 =	147,632,827
Sub-Transmission 07	11,192,997 *	1.035919 =	11,595,038
Backbone Transmission 09	188,357,145 *	1.029633 =	193,938,732
	<u>489,867,971</u>	<u>1.0817093007008</u>	<u>529,894,740</u>
FCR 21	-	1.0817093007008	0
NM Retail - Est. October Billed in December	17,252,229	1.0817093007008	18,661,897
Total NM Retail kWh Sales @ Source			<u>548,556,637</u>

**Total Applicable Company kWh Sales @ Source**

Total Texas Retail Sales @ Source (kWh)	1,216,456,016
Plus: Total New Mexico Retail Sales @ Source (kWh)	548,556,637
Plus: SPS Wholesale Sales @ Source (kWh)	376,252,094
Total Applicable Company kWh Sales @ Source	<u>2,141,264,747</u>

**TEXAS RETAIL ALLOCATOR**

	<u>0.5681016407263</u>
Total Texas Retail Sales @ Source (kWh)	1,216,456,016
Plus: Total New Mexico Retail Sales @ Source (kWh)	548,556,637
Total Retail Company kWh Sales @ Source	<u>1,765,012,653</u>

**RETAIL ALLOCATOR**

	<u>0.6892052665642</u>
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**Texas Billed (kWhs)**

	Secondary 03	Primary 05
October Billed October	170,356,159	53,957,451
October Billed November	188,270,245	122,960,260
October Billed December	-	-
October Billed (other)	73,585	(103,320)
Total	<u>358,699,989</u>	<u>176,814,391</u>

**Texas Billed (kWhs)**

	Sub-Transmission 07	Backbone Transmission 09	Total
October Billed October	-	8,808,276	233,121,886
October Billed November	97,451,823	475,991,101	884,673,429
October Billed December	-	-	-
October Billed (other)	-	-	(29,736)
Total	<u>97,451,823</u>	<u>484,799,377</u>	<u>1,117,765,579</u>

**Texas (kWh)**

Estimate % Billed in Month 1 & 2 (100% - 1.362%) using 2017 actuals	98.638%
Estimated Total For October (Total Texas Billed Months 1 & 2 / 98.638%)	1,133,199,760
Estimated October Billed December (Estimated Total - Total Texas Billed Months 1 & 2)	15,434,181

**New Mexico Billed (kWhs)**

	Secondary 02	Secondary 03	Primary 05
October Billed October	42,960,588	31,113,872	51,373,514
October Billed November	47,084,761	35,719,250	81,925,236
October Billed December	-	-	-
October Billed (other)	850	(57,372)	197,130
Total	<u>90,046,199</u>	<u>66,775,750</u>	<u>133,495,880</u>

**New Mexico Billed (kWhs)**

	Sub-Transmission 07	Backbone Transmission 09	Total
October Billed October	476,451	12,648,771	138,573,197
October Billed November	10,716,545	175,708,374	351,154,166
October Billed December	-	-	-
October Billed (other)	-	-	140,608
Total	<u>11,192,997</u>	<u>188,357,145</u>	<u>489,867,971</u>

**New Mexico (kWh)**

Estimate % Billed in Month 1 & 2 (100% - 3.402%) using 2017 actuals	96.598%
Estimated Total For October (Total NM Billed Months 1 & 2 / 96.598%)	507,120,200
Estimated October Billed December (Estimated Total - Total NM Billed Months 1 & 2)	17,252,229

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

SOUTHWESTERN PUBLIC SERVICE COMPANY  
FUEL EFFICIENCY REPORT  
PROJECT NUMBER 48006  
For the Month of October 2018

PLANT	NDC MW	MWH (note 1)	MMBTU	COST (note 2)	%CF	HR	Time Period		744	Hrs
							\$/MMBTU	\$/MWH		
COAL										
Harrington (note 3)	1,018	324,811	3,464,064	\$ 6,863,851	42.89%	10.66	\$ 1.98	\$ 21.13	13.97%	
Tolk Station (note 3)	1,065	235,988	2,408,141	5,040,765	29.78%	10.20	2.09	21.36	10.15%	
Prior Period Adjustments	-	(13)	554,485	683,891						
<b>TOTAL COAL</b>	<b>2,083</b>	<b>560,786</b>	<b>6,426,690</b>	<b>\$ 12,588,507</b>	<b>36.19%</b>	<b>11.46</b>	<b>\$ 1.96</b>	<b>\$ 22.45</b>	<b>24.11%</b>	
GAS/OIL										
Cunningham	453	76,607	868,979	\$ 1,707,243	22.73%	11.34	\$ 1.96	\$ 22.29	3.29%	
Jones Station	663	227,735	2,462,629	4,988,574	46.17%	10.81	2.03	21.91	9.79%	
Maddox	174	32,470	415,189	815,703	25.08%	12.79	\$ 1.96	25.12	1.40%	
Nichols Station	457	101,419	1,192,398	3,307,841	29.83%	11.76	2.77	32.62	4.36%	
Plant X	412	130,162	1,576,517	3,185,751	42.46%	12.11	2.02	24.48	5.60%	
Quay County	23	23	377	7,084	0.13%	16.75	18.79	314.83	0.00%	
Prior Period Adjustments	-	97	66,876	(445,878)						
<b>TOTAL GAS/OIL</b>	<b>2,182</b>	<b>568,512</b>	<b>6,582,965</b>	<b>\$ 13,566,317</b>	<b>35.02%</b>	<b>11.58</b>	<b>\$ 2.06</b>	<b>\$ 23.86</b>	<b>24.45%</b>	
<b>TOTAL NET GENERATION</b>	<b>4,265</b>	<b>1,129,298</b>	<b>13,009,655</b>	<b>\$ 26,154,824</b>		<b>11.52</b>	<b>\$ 2.01</b>	<b>\$ 23.16</b>	<b>48.56%</b>	
FIRM COGEN		-		\$ -				\$ -	0.00%	
NON-FIRM COGEN		-		-				-	0.00%	
Prior Period Adjustments		-		-				-	0.00%	
<b>TOTAL COGEN</b>		-		<b>\$ -</b>				<b>\$ -</b>	<b>0.00%</b>	
OTHER FIRM		544,638		\$ 9,871,519				\$ 18.12	23.42%	
OTHER NON-FIRM		688,349		24,404,431				35.45	29.60%	
Prior Period Adjustments		(36,633)		1,053,399						
<b>TOTAL OTHER</b>		<b>1,196,354.92</b>		<b>\$ 35,329,349</b>				<b>\$ 29.53</b>	<b>51.44%</b>	
TOTAL PURCHASES		1,196,354.92		\$ 35,329,349				\$ 29.53	51.44%	
IMPORTS-OTHER		-		-				-	0.00%	
NET INTERCHANGE		-		-				-	0.00%	
NET TRANSMISSION (WHEELING)		-		-				-	0.00%	
<b>SYSTEM TOTAL AT SOURCE</b>		<b>2,325,653</b>		<b>\$ 61,484,172</b>				<b>\$ 26.44</b>	<b>100.00%</b>	
DISPOSITION OF ENERGY										
Sales to Ultimate Customers		1,640,897							70.56%	
Sales for Resale		741,949							31.90%	
Energy Furnished Without Charge		-							0.00%	
Energy Used by Utility										
Electric Dept Only		1,430							0.06%	
Transmission Losses		-							0.00%	
<b>TOTAL @ THE METER (note 4)</b>		<b>2,384,275</b>							<b>102.52%</b>	
Total Energy Losses & Unaccounted		(58,622)								
Percent Losses & Unaccounted		-2.52%								
FUEL OIL										
(Testing)										
Plant X		-	137	\$ 1,387			\$ 10.09	\$ -	0.00%	
Jones Station		-	-	-			-	-	0.00%	
Quay County		23	377	7,084		16.75	18.79	314.83	0.00%	
Prior Period Adjustments		-	0	(0)						
<b>TOTAL OIL</b>		<b>23</b>	<b>514</b>	<b>\$ 8,470</b>		<b>22.86</b>	<b>\$ 16.47</b>	<b>\$ 376.46</b>	<b>0.00%</b>	

## 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) Harrington 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 -113,738 MWH



Southwestern Public Service Company  
Fuel Purchase Report - Project Number 48006  
For the Month of October 2018

SUPPLIER NAME (PIPELINE/PLANT)	FUEL TYPE	PURCHASE TYPE	TRANSACTION DATE	PLANT NAME	MMBTU	TONS	BTU/LB
TUCO	COAL	FIRM		Harrington	3,446,251	195,255	8,825
TUCO	COAL	FIRM		Tolk	2,402,271	136,106	8,825
TUCO	COAL	SPOT		Tolk	-	-	-
Prior Per Adjustment				Harrington	15,696	(0)	-
Prior Per Adjustment				Tolk	538,789	28,956	-
<b>TOTAL HARRINGTON &amp; TOLK PLANTS</b>					<b>6,403,007</b>	<b>360,317</b>	<b>17,650</b>
EPNG Pipeline	NG	SPOT		Cunningham - ST	-	-	-
EPNG Pipeline	NG	SPOT		Cunningham - GT	-	-	-
NNG Pipeline	NG	SPOT		Cunningham - ST	(94,739)	-	-
NNG Pipeline	NG	SPOT		Cunningham - GT	(107,393)	-	-
NNG Pipeline	TRANS	FIRM		Cunningham - ST	-	-	-
NNG Pipeline	TRANS	FIRM		Cunningham - GT	-	-	-
NNG Pipeline	NG	FIRM		Cunningham - ST	497,008	-	-
NNG Pipeline	NG	FIRM		Cunningham - GT	563,395	-	-
NNG Pipeline	NG	FIRM		Cunningham - ST	5,019	-	-
NNG Pipeline	NG	FIRM		Cunningham - GT	5,689	-	-
Pinnacle Pipeline	TRANS	FIRM		Cunningham - ST	-	-	-
Pinnacle Pipeline	TRANS	FIRM		Cunningham - GT	-	-	-
EPNG Pipeline	TRANS	FIRM		Cunningham - ST	-	-	-
EPNG Pipeline	TRANS	FIRM		Cunningham - GT	-	-	-
EPNG Pipeline	TRANS	FIRM		Cunningham - ST	-	-	-
EPNG Pipeline	TRANS	FIRM		Cunningham - GT	-	-	-
WST Pipeline	TRANS	FIRM		Cunningham - ST	-	-	-
Prior Per Adjustment				Cunningham - ST	1,366	-	-
Prior Per Adjustment				Cunningham - GT	2,295	-	-
<b>TOTAL CUNNINGHAM PLANT</b>					<b>872,640</b>		
WST Pipeline	NG	SPOT		Harrington	16,965	-	-
ONE	NG	FIRM		Harrington	-	-	-
OTG	NG	FIRM		Harrington	(977)	-	-
OTG	NG	FIRM		Harrington	-	-	-
Oasis Pipeline	NG	SPOT		Harrington	-	-	-
WST Pipeline	NG	FIRM		Harrington	1,825	-	-
WST Pipeline	TRANS	FIRM		Harrington	-	-	-
EPNG Pipeline	TRANS	FIRM		Harrington	-	-	-
NNG Pipeline	TRANS	FIRM		Harrington	-	-	-
Oasis Pipeline	TRANS	FIRM		Harrington	-	-	-
Prior Per Adjustment				Harrington	-	-	-
<b>TOTAL HARRINGTON PLANT</b>					<b>17,813</b>		
NNG Pipeline	NG	SPOT		Jones	-	-	-
NNG Pipeline	NG	SPOT		Jones	-	-	-
EPNG Pipeline	NG	SPOT		Jones	-	-	-
EPNG Pipeline	NG	SPOT		Jones - GT	-	-	-
WST Pipeline	NG	SPOT		Jones	1,162,059	-	-
WST Pipeline	NG	SPOT		Jones - GT	483,407	-	-
PTX Pipeline	NG	SPOT		Jones	-	-	-
PTX Pipeline	NG	SPOT		Jones - GT	-	-	-
PTX Pipeline	NG	FIRM		Jones	900,545	-	-
PTX Pipeline	NG	FIRM		Jones - GT	-	-	-
PTX Pipeline	NG	FIRM		Jones	-	-	-
PTX Pipeline	NG	FIRM		Jones - GT	-	-	-
OTG	NG	FIRM		Jones	(60,499)	-	-
OTG	NG	FIRM		Jones - GT	(25,167)	-	-
OTG	NG	FIRM		Jones	-	-	-
OTG	NG	FIRM		Jones - GT	-	-	-
ONE	NG	FIRM		Jones	-	-	-
ONE	NG	FIRM		Jones - GT	-	-	-
Oasis Pipeline	NG	SPOT		Jones	-	-	-
Oasis Pipeline	NG	SPOT		Jones - GT	-	-	-
WST Pipeline	NG	FIRM		Jones	1,613	-	-
WST Pipeline	NG	FIRM		Jones - GT	671	-	-
WST Pipeline	TRAN	FIRM		Jones	-	-	-
WST Pipeline	TRAN	FIRM		Jones - GT	-	-	-
EPNG Pipeline	TRANS	FIRM		Jones	-	-	-
EPNG Pipeline	TRANS	FIRM		Jones - GT	-	-	-
Oasis Pipeline	TRANS	FIRM		Jones	-	-	-
Oasis Pipeline	TRANS	FIRM		Jones - GT	-	-	-
NNG Pipeline	TRAN	FIRM		Jones	-	-	-
NNG Pipeline	TRAN	FIRM		Jones - GT	-	-	-
NNG Pipeline	NG	FIRM		Jones	-	-	-
NNG Pipeline	NG	FIRM		Jones	-	-	-
PTX Pipeline	TRAN	FIRM		Jones	-	-	-
PTX Pipeline	TRAN	FIRM		Jones	-	-	-
Prior Per Adjustment				Jones	13,496	-	-
Prior Per Adjustment				Jones-GT	(3,832)	-	-
<b>TOTAL JONES PLANT</b>					<b>2,472,293</b>		

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SUPPLIER NAME (PIPELINE/PLANT)	FUEL TYPE	PURCHASE TYPE	TRANSACTION DATE	PLANT NAME	MMBTU	TONS	BTU/LB
NNG Pipeline	NG	SPOT		Maddox - ST	(470)		
NNG Pipeline	NG	SPOT		Maddox - GT	(96,107)		
NNG Pipeline	NG	SPOT		Maddox - ST	-		
NNG Pipeline	NG	SPOT		Maddox - GT	-		
EPNG Pipeline	NG	SPOT		Maddox - ST	-		
EPNG Pipeline	NG	SPOT		Maddox - GT	-		
Pinnacle Pipeline	NG	FIRM		Maddox - ST	2,465		
Pinnacle Pipeline	NG	FIRM		Maddox - GT	504,185		
Pinnacle Pipeline	NG	FIRM		Maddox - ST	25		
Pinnacle Pipeline	NG	FIRM		Maddox - GT	5,091		
Pinnacle Pipeline	TRANS	FIRM		Maddox - ST	-		
Pinnacle Pipeline	TRANS	FIRM		Maddox - GT	-		
EPNG Pipeline	TRANS	FIRM		Maddox - ST	-		
EPNG Pipeline	TRANS	FIRM		Maddox - GT	-		
NNG Pipeline	TRANS	FIRM		Maddox - ST	-		
NNG Pipeline	TRANS	FIRM		Maddox - GT	-		
NNG Pipeline	TRANS	FIRM		Maddox - ST	-		
NNG Pipeline	TRANS	FIRM		Maddox - GT	-		
Prior Per Adjustment				Maddox - ST	(2,670)		
Prior Per Adjustment				Maddox - GT	6,061		
<b>TOTAL MADDOX PLANT</b>					<b>418,580</b>		
CIG Pipeline	NG	SPOT		Nichols	-		
EPNG Pipeline	NG	SPOT		Nichols	296,326		
NGPL Pipeline	NG	SPOT		Nichols	-		
WST Pipeline	NG	SPOT		Nichols	1,482,558		
Oasis Pipeline	NG	SPOT		Nichols	-		
CIG Pipeline	NG	FIRM		Nichols	-		
NGPL Pipeline	TRANS	FIRM		Nichols	-		
CIG Pipeline	TRANS	FIRM		Nichols	-		
OTG	NG	FIRM		Nichols	(49,142)		
OTG	NG	FIRM		Nichols	-		
ONE	NG	FIRM		Nichols	-		
WST Pipeline	NG	FIRM		Nichols	(537,344)		
Oasis Pipeline	TRANS	FIRM		Nichols	-		
WST Pipeline	TRANS	FIRM		Nichols	-		
EPNG Pipeline	TRANS	FIRM		Nichols	-		
NNG Pipeline	NG	FIRM		Nichols	-		
NNG Pipeline	TRANS	FIRM		Nichols	-		
Prior Per Adjustment				Nichols	53,494		
<b>TOTAL NICHOLS PLANT</b>					<b>1,245,892</b>		
EPNG Pipeline	NG	SPOT		Plant X	733,967		
EPNG Pipeline	NG	SPOT		Plant X	-		
WST Pipeline	NG	SPOT		Plant X	887,380		
Oasis Pipeline	NG	SPOT		Plant X	-		
OTG	NG	FIRM		Plant X	(46,199)		
OTG	NG	FIRM		Plant X	-		
ONE	NG	FIRM		Plant X	-		
WST Pipeline	NG	FIRM		Plant X	1,232		
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	-		
Prior Period Adjustment				Plant X	(3,334)		
<b>TOTAL PLANT X PLANT</b>					<b>1,573,046</b>		
WST Pipeline	NG	SPOT		Tolk	6,183		
Oasis Pipeline	NG	SPOT		Tolk	-		
OTG	NG	FIRM		Tolk	(322)		
OTG	NG	FIRM		Tolk	-		
ONE	NG	FIRM		Tolk	-		
WST Pipeline	NG	FIRM		Tolk	9		
Oasis Pipeline	TRANS	FIRM		Tolk	-		
WST Pipeline	TRANS	FIRM		Tolk	-		
EPNG Pipeline	TRANS	FIRM		Tolk	-		
NNG Pipeline	TRANS	FIRM		Tolk	-		
Prior Period Adjustment				Tolk	-		
<b>TOTAL TOLK PLANT</b>					<b>5,870</b>		
<b>TOTAL GAS</b>					<b>6,606,134</b>		

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SUPPLIER NAME (PIPELINE/PLANT)	FUEL TYPE	PURCHASE TYPE	TRANSACTION DATE	PLANT NAME	MMBTU	TONS	BTU/LB
Fuel Oil	OIL	*		Plant X	137		
Fuel Oil	OIL	*		Jones	-		
Fuel Oil	OIL	*		Quay County	377		
Prior Period Adjustment					0		
<b>TOTAL FUEL OIL</b>					<b>514</b>		
<b>TOTAL COAL, GAS, &amp; FUEL OIL</b>					<b>13,009,655</b>		

TOTAL COAL (5004001, 5004002)	6,403,007
TOT THIS PG	6,403,007
DIFF	-
TOTAL GAS & OTHER (5002001)	5,267,839
TOTAL GAS & OTHER (5002021)	1,338,295
TOT THIS PG	6,606,134
DIFF	-
TOTAL OIL (5003001)	514
TOT THIS PG	514
DIFF	-
<b>TOTAL</b>	<b>13,009,655</b>
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Total Coal	6,403,007
Total Coal per Page of of Efficiency	6,426,690
DIFF	(23,683)
Total Steam	
Total Oil	514
Total Gas	6,606,134
Total Gas per Page of of Efficiency	6,582,965
DIFF	23,683
NET DIFF	0
Tolk Gas	5,870
Harrington Gas	17,813
	23,683