

Southwestern Public Service Company
Monthly Balances of Short Term Assets

Line No.	Month	Temporary				Fuel Inventory	NOx Inventory	Prepayments	Total Short Term Assets
		Cash	Investments	Material & Supplies	Cash				
1	March 2018	\$ 0	\$ 3,811,744	\$ 22,303,081	\$ 7,932,647	\$ 3,938,960	\$ 6,439,623	\$ 44,426,055	
2	April 2018	0	957,266	22,046,324	6,409,959	2,614,762	5,288,574	37,316,885	
3	May 2018	(0)	376,068	22,342,793	6,179,352	2,917,282	5,332,977	37,148,472	
4	June 2018	(0)	306,642	21,954,092	7,101,749	3,246,088	3,940,657	36,549,228	
5	July 2018	0	1,041,795	21,250,502	8,239,714	3,462,117	3,718,046	37,712,174	
6	August 2018	0	914,901	21,408,739	8,495,024	3,718,738	5,838,664	40,376,066	
7	September 2018	0	522,622	21,190,240	8,021,172	3,992,369	4,149,200	37,875,603	
8	October 2018	(0)	964,644	21,366,945	8,979,989	4,204,184	5,462,529	40,978,290	
9	November 2018	71,147,826	1,371,052	21,549,613	8,456,955	4,453,600	3,995,866	110,974,911	
10	December 2018	43,254,838	678,238	20,810,571	8,202,732	4,684,859	2,961,246	80,592,484	
11	January 2019	(0)	958,985	21,111,461	8,187,167	4,952,909	3,562,350	38,772,872	
12	February 2019	(0)	1,074,414	21,670,379	8,799,673	4,050,321	7,633,414	43,228,201	
13	March 2019	0	419,261	21,307,693	8,518,270	4,260,798	6,152,912	40,658,935	
14	Thirteen Month Average	\$ 8,800,205	\$ 1,030,587	\$ 21,562,495	\$ 7,963,416	\$ 3,884,383	\$ 4,959,697	\$ 48,200,783	
15	April 2019	0	957,266	22,046,324	6,409,959	2,614,762	5,288,574	37,316,885	
16	Thirteen Month Average	\$ 8,800,205	\$ 811,012	\$ 21,542,744	\$ 7,846,286	\$ 3,782,522	\$ 4,871,154	\$ 47,653,923	
17	May 2019	(0)	376,068	22,342,793	6,179,352	2,917,282	5,332,977	37,148,472	
18	Thirteen Month Average	\$ 8,800,205	\$ 766,304	\$ 21,565,550	\$ 7,828,547	\$ 3,805,793	\$ 4,874,570	\$ 47,640,969	
19	June 2019	(0)	306,642	21,954,092	7,101,749	3,246,088	3,940,657	36,549,228	
20	Thirteen Month Average	\$ 8,800,205	\$ 760,964	\$ 21,535,649	\$ 7,899,500	\$ 3,831,086	\$ 4,767,469	\$ 47,594,873	

Note: As discussed by Southwestern Public Service Company ("SPS") witness William A. Grant, SPS will provide actual costs for the period of April 1, 2019 through June 30, 2019, referred to as the "Update Period," including an updated version of this schedule, no later than the 45th day after the date of the initial filing of this rate case.

Southwestern Public Service Company

Detail of Short Term Assets

		Production Materials & Supplies							
Line No.	Month	ES Inventory Control	ES Receipt Price Variance	ES Inventory Adj. Cost	Programmatic & Obsolete Reserve Maximo	ES Warehousing Undistributed & Clearing	Chemical - ARKAY & Mercury Sorbent	Total Production	
1	March 2018	\$ 22,620,878	\$ -	\$ -	(344,827)	\$ -	\$ -	\$ 22,276,051	
2	April 2018	22,365,436	-	-	(344,827)	-	-	22,020,609	
3	May 2018	22,661,904	-	-	(344,827)	-	-	22,317,078	
4	June 2018	22,273,204	-	-	(344,827)	-	-	21,928,377	
5	July 2018	21,595,329	-	-	(344,827)	-	-	21,250,502	
6	August 2018	21,753,565	-	-	(344,827)	-	-	21,408,739	
7	September 2018	21,535,067	-	-	(344,827)	-	-	21,190,240	
8	October 2018	21,711,772	-	-	(344,827)	-	-	21,366,945	
9	November 2018	21,894,440	-	-	(344,827)	-	-	21,549,613	
10	December 2018	21,087,307	-	-	(276,736)	-	-	20,810,571	
11	January 2019	21,388,197	-	-	(276,736)	-	-	21,111,461	
12	February 2019	21,947,115	-	-	(276,736)	-	-	21,670,379	
13	March 2019	21,584,430	-	-	(276,736)	-	-	21,307,693	
14	Thirteen Month Average	\$ 21,878,357	\$ -	\$ -	(323,876)	\$ -	\$ -	\$ 21,554,481	
15	April 2019	22,365,436	-	-	(344,827)	-	-	22,020,609	
16	Thirteen Month Average	\$ 21,858,708	\$ -	\$ -	(323,876)	\$ -	\$ -	\$ 21,534,832	
17	May 2019	22,661,904	-	-	(344,827)	-	-	22,317,078	
18	Thirteen Month Average	\$ 21,881,513	\$ -	\$ -	(323,876)	\$ -	\$ -	\$ 21,557,637	
19	June 2019	22,273,204	-	-	(344,827)	-	-	21,928,377	
20	Thirteen Month Average	\$ 21,851,613	\$ -	\$ -	(323,876)	\$ -	\$ -	\$ 21,527,737	

Note: As discussed in the testimony of Southwestern Public Service Company ("SPS") witness William A. Grant, SPS will provide actual costs for the period of April 1, 2019 through June 30, 2019, referred to as the "Update Period," including an updated version of this schedule, no later than the 45th day after the date of the initial filing of this rate case.

Southwestern Public Service Company

Detail of Short Term Assets

		Transmission & Distribution Materials & Supplies									
Line No.	Month	Stores Vendor Return Clearing	Construction & Maintenance	Construction Suspense	Price Variance	Programmatic & Obsolete Reserve PassPort	Transformer Service Fee	Purchasing Undistributed & Clearing	Warehousing Undistributed & Clearing	Total Transmission & Distribution	Total
1	March 2018	\$ 1,315	\$ -	\$ 11,426	\$ 14,289	\$ -	\$ -	\$ -	\$ -	\$ 27,030	\$ 22,303,081
2	April 2018	-	-	11,426	14,289	-	-	-	-	25,715	22,046,324
3	May 2018	-	-	11,426	14,289	-	-	-	-	25,715	22,342,793
4	June 2018	-	-	11,426	14,289	-	-	-	-	25,715	21,954,092
5	July 2018	-	-	0	-	-	-	-	-	0	21,250,502
6	August 2018	-	-	0	-	-	-	-	-	0	21,408,739
7	September 2018	-	-	0	-	-	-	-	-	0	21,190,240
8	October 2018	-	-	0	-	-	-	-	-	0	21,366,945
9	November 2018	-	-	0	-	-	-	-	-	0	21,549,613
10	December 2018	-	-	0	-	-	-	-	-	0	20,810,571
11	January 2019	-	-	0	-	-	-	-	-	0	21,111,461
12	February 2019	-	-	0	-	-	-	-	-	0	21,670,379
13	March 2019	-	-	0	-	-	-	-	-	0	21,307,693
14	Thirteen Month Average	\$ 101	\$ -	\$ 3,516	\$ 4,397	\$ -	\$ -	\$ -	\$ -	\$ 8,013	\$ 21,562,495
15	April 2019	-	-	11,426	14,289	-	-	-	-	25,715	22,046,324
16	Thirteen Month Average	\$ -	\$ -	\$ 3,516	\$ 4,397	\$ -	\$ -	\$ -	\$ -	\$ 7,912	\$ 21,542,744
17	May 2019	-	-	11,426	14,289	-	-	-	-	25,715	22,342,793
18	Thirteen Month Average	\$ -	\$ -	\$ 3,516	\$ 4,397	\$ -	\$ -	\$ -	\$ -	\$ 7,912	\$ 21,565,550
19	June 2019	-	-	11,426	14,289	-	-	-	-	25,715	21,954,092
20	Thirteen Month Average	\$ -	\$ -	\$ 3,516	\$ 4,397	\$ -	\$ -	\$ -	\$ -	\$ 7,912	\$ 21,535,649

Southwestern Public Service Company

Detail of Short Term Assets

Line No.	Month	Fuel						
		Fuel Oil - Plant X	Fuel Oil - Jones	Fuel Oil - Quay County	Oil Inventory	Natural Gas Stored for Generation	Total Fuel Inventory	
1	March 2018	\$ 971,052	\$ 2,915,939	\$ 387,398	\$ 4,274,389	\$ 3,658,258	\$ 7,932,647	
2	April 2018	971,052	2,915,939	380,460	4,267,450	2,142,509	6,409,959	
3	May 2018	971,052	2,915,939	380,460	4,267,450	1,911,902	6,179,352	
4	June 2018	971,052	2,915,939	380,460	4,267,450	2,834,299	7,101,749	
5	July 2018	971,052	2,915,939	379,993	4,266,984	3,972,730	8,239,714	
6	August 2018	971,052	2,915,939	379,993	4,266,984	4,228,040	8,495,024	
7	September 2018	971,052	2,915,939	372,896	4,259,887	3,761,285	8,021,172	
8	October 2018	969,665	2,915,939	365,812	4,251,416	4,728,572	8,979,989	
9	November 2018	969,179	2,915,939	358,825	4,243,943	4,213,012	8,456,955	
10	December 2018	969,179	2,911,082	356,311	4,236,572	3,966,160	8,202,732	
11	January 2019	969,179	2,911,082	350,865	4,231,126	3,956,042	8,187,167	
12	February 2019	969,179	2,911,082	343,484	4,223,745	4,575,928	8,799,673	
13	March 2019	969,179	2,911,082	336,135	4,216,395	4,301,874	8,518,270	
14	Thirteen Month Average	\$ 970,225	\$ 2,914,445	\$ 367,161	\$ 4,251,830	\$ 3,711,586	\$ 7,963,416	
15	April 2019	\$ 971,052	\$ 2,915,939	\$ 380,460	\$ 4,267,450	\$ 2,142,509	\$ 6,409,959	
16	Thirteen Month Average	\$ 970,225	\$ 2,914,445	\$ 366,627	\$ 4,251,296	\$ 3,594,989	\$ 7,846,286	
17	May 2019	\$ 971,052	\$ 2,915,939	\$ 380,460	\$ 4,267,450	\$ 1,911,902	\$ 6,179,352	
18	Thirteen Month Average	\$ 970,225	\$ 2,914,445	\$ 366,627	\$ 4,251,296	\$ 3,577,250	\$ 7,828,547	
19	June 2019	\$ 971,052	\$ 2,915,939	\$ 380,460	\$ 4,267,450	\$ 2,834,299	\$ 7,101,749	
20	Thirteen Month Average	\$ 970,225	\$ 2,914,445	\$ 366,627	\$ 4,251,296	\$ 3,648,204	\$ 7,899,500	

Southwestern Public Service Company

Detail of Short Term Assets

		Prepayments									
Line No.	Month	Prepaid Insurance	Prepaid Transmission Expense	Prepaid Interest	Prepaid Auto Licensing	I/T Other Prepays	Hardware Maintenance Prepays	Prepaid Taxes	Prepaid Taxes Federal	Prepaid Taxes KS, NM, OK	
1	March 2018	\$ 3,203,225	\$ 301,571	\$ 625	\$ 107,878	\$ -	\$ 296,139	\$ -	\$ -	\$ 1,044,091	
2	April 2018	2,623,109	201,047	-	105,714	-	296,139	-	-	805,479	
3	May 2018	2,023,656	100,524	-	111,811	-	296,139	520,439	-	575,949	
4	June 2018	1,443,541	301,571	30,304	90,462	-	296,139	-	-	321,457	
5	July 2018	1,079,724	201,047	9,917	138,239	-	296,139	971,119	-	-	
6	August 2018	3,317,579	402,095	8,104	161,682	-	-	485,559	-	-	
7	September 2018	2,715,672	301,571	-	139,559	-	-	-	-	433,137	
8	October 2018	2,093,702	201,047	2,295	117,436	-	-	1,325,368	-	237,351	
9	November 2018	1,843,876	100,524	-	97,243	-	-	662,684	-	103,912	
10	December 2018	1,678,160	256,456	3,267	133,438	-	-	-	-	-	
11	January 2019	1,420,006	170,971	14,850	125,421	-	-	903,988	-	-	
12	February 2019	5,787,204	341,941	31,739	119,955	-	-	451,994	-	-	
13	March 2019	4,974,803	256,456	24,459	98,813	-	-	-	-	-	
14	Thirteen Month Average	\$ 2,631,097	\$ 241,294	\$ 9,658	\$ 119,050	\$ -	\$ 113,900	\$ 409,319	\$ -	\$ 270,875	
15	April 2019	2,623,109	201,047	-	105,714	-	296,139	-	-	805,479	
16	Thirteen Month Average	\$ 2,586,472	\$ 233,561	\$ 9,610	\$ 118,884	\$ -	\$ 113,900	\$ 409,319	\$ -	\$ 252,520	
17	May 2019	2,023,656	100,524	-	111,811	-	296,139	520,439	-	575,949	
18	Thirteen Month Average	\$ 2,540,361	\$ 225,829	\$ 9,610	\$ 119,353	\$ -	\$ 113,900	\$ 449,353	\$ -	\$ 234,864	
19	June 2019	1,443,541	301,571	30,304	90,462	-	296,139	-	-	321,457	
20	Thirteen Month Average	\$ 2,495,736	\$ 241,294	\$ 11,941	\$ 117,711	\$ -	\$ 113,900	\$ 409,319	\$ -	\$ 215,288	

Southwestern Public Service Company

Detail of Short Term Assets

Line No.	Month	Prepayments							Total FERC 165 Prepayments
		Other Prepaid Brand Adv	Other Prepaid-ES	Other Prepaid-Dist Utility	Other Prepaid-Benefits	Other Prepaid-DSM	Other Prepaid-Transmission		
1	March 2018	\$ 347,893	\$ 590,815	\$ 245,676	\$ 14,076	\$ 287,636	\$ -	\$ 6,439,623	
2	April 2018	298,285	472,652	218,378	12,094	255,677	-	5,288,574	
3	May 2018	248,678	1,030,871	191,081	10,111	223,717	-	5,332,977	
4	June 2018	199,071	894,442	163,784	8,129	191,758	-	3,940,657	
5	July 2018	149,463	569,966	136,486	6,147	159,798	-	3,718,046	
6	August 2018	99,856	1,122,596	109,189	4,165	127,838	-	5,838,664	
7	September 2018	50,249	329,058	81,892	2,183	95,879	-	4,149,200	
8	October 2018	33,499	1,331,891	54,595	1,425	63,919	-	5,462,529	
9	November 2018	16,750	1,110,953	27,297	668	31,960	-	3,995,866	
10	December 2018	0	890,015	(0)	(90)	0	-	2,961,246	
11	January 2019	140,106	778,763	(0)	8,246	0	-	3,562,350	
12	February 2019	112,085	667,511	(0)	7,488	113,497	-	7,633,414	
13	March 2019	86,107	556,259	7,098	6,730	91,353	50,833	6,152,912	
14	Thirteen Month Average	\$ 137,080	\$ 795,830	\$ 95,037	\$ 6,259	\$ 126,387	\$ 3,910	\$ 4,959,697	
15	April 2019	298,285	472,652	218,378	12,094	255,677	-	5,288,574	
16	Thirteen Month Average	\$ 133,264	\$ 786,741	\$ 92,937	\$ 6,107	\$ 123,929	\$ 3,910	\$ 4,871,154	
17	May 2019	248,678	1,030,871	191,081	10,111	223,717	-	5,332,977	
18	Thirteen Month Average	\$ 129,448	\$ 829,681	\$ 90,837	\$ 5,954	\$ 121,470	\$ 3,910	\$ 4,874,570	
19	June 2019	199,071	894,442	163,784	8,129	191,758	-	3,940,657	
20	Thirteen Month Average	\$ 125,632	\$ 819,186	\$ 88,737	\$ 5,802	\$ 119,012	\$ 3,910	\$ 4,767,469	

Southwestern Public Service Company

Detail of Short Term Assets

Line No.	Month	Allowance Inventory
1	March 2018	\$ 3,938,960
2	April 2018	2,614,762
3	May 2018	2,917,282
4	June 2018	3,246,088
5	July 2018	3,462,117
6	August 2018	3,718,738
7	September 2018	3,992,369
8	October 2018	4,204,184
9	November 2018	4,453,600
10	December 2018	4,684,859
11	January 2019	4,952,909
12	February 2019	4,050,321
13	March 2019	4,260,798
14	Thirteen Month Average	\$ 3,884,383
15	April 2019	2,614,762
16	Thirteen Month Average	\$ 3,782,522
17	May 2019	2,917,282
18	Thirteen Month Average	\$ 3,805,793
19	June 2019	3,246,088
20	Thirteen Month Average	\$ 3,831,086

Southwestern Public Service Company

Obsolete Assets

Southwestern Public Service Company (“SPS”) has no obsolete, damaged, or no longer used inventory in the book balances presented on Schedule E-1 for the Test Year (April 1, 2018 through March 31, 2019) or the Updated Test Year (July 1, 2018 through June 30, 2019). Please refer to workpaper E-1.2 for a copy of SPS’s policy on obsolete inventory.

Southwestern Public Service Company

Short Term Assets Policies

There have been no changes in Southwestern Public Service Company's policy of accounting for the book balances for any items included in Schedule E-1 for the Test Year (April 1, 2018 through March 31, 2019).

Southwestern Public Service Company

Inventory Policies

Southwestern Public Service Company (“SPS”) has not filed a fuel reconciliation with its current base rate case in accordance with the Order in Project No. 41905 and 16 Tex. Admin. Code § 25.236 as revised in that project. However, SPS has included this schedule in the rate filing package because it remains applicable to information presented in SPS’s base rate case.

Natural Gas

SPS contracts for storage capacity from Northern Natural Gas and Oneok Texas Gas Storage Company in order to provide supply reliability, including intra-day scheduling flexibility to a number of SPS generating facilities (including plants that SPS does not own but is required to provide fuel under a tolling agreement). SPS’s injection and withdrawal plan accounts for the various tariff limitations associated with such storage capacity throughout the year. Please also refer to the workpapers to Schedule I-7 for copies of the storage contracts.

Fuel Oil

SPS has oil inventories at the Plant X and Jones generating sites. At each location, there are two storage tanks. For each site, SPS strives to maintain a three-day supply of usable inventory at a 50/50 gas/oil ratio on all units. There are also two storage tanks at the Quay County generating site for which SPS strives to maintain a two-day supply of usable inventory on site. Quay County runs only on fuel oil.

Coal

SPS maintains no coal inventory other than that which is loaded in the coal bunkers at each of the two coal-fired plants, Harrington and Tolk. TUCO Inc. (“TUCO”), a non-affiliated company, owns and maintains a stockpile of coal at both plants. TUCO plans to maintain each stockpile in accordance with contractual obligations, taking into consideration SPS’s goal to balance the costs of maintaining inventory and the risk associated with providing an adequate, reliable supply to SPS.

Southwestern Public Service Company

Inventory Evaluation

Southwestern Public Service Company (“SPS”) has not filed a fuel reconciliation with its current base rate case in accordance with the Order in Project No. 41905 and 16 Tex. Admin. Code § 25.236 as revised in that project. However, SPS has included this schedule in the rate filing package because it remains applicable to information presented in SPS’s base rate case.

SPS did not perform any studies regarding optimal fuel inventory levels during the period of April 1, 2018 through March 31, 2019. SPS or its contractor(s) maintain an optimal level of fuel inventory for each fuel type as discussed below. It has not been necessary for SPS to conduct studies of optimal fuel inventory levels because the optimal level for each fuel type has been determined by applicable tariff requirements, operational experience, and/or contracts.

Natural Gas

The natural gas storage inventories held by SPS are used to manage the operational requirements and reliability standards associated with natural gas fired generating plants. The inventory levels are not driven by economics but by periodic tariff requirements set forth in the Northern Natural Gas tariff as approved by the Federal Energy Regulatory Commission.

Fuel Oil

The targeted fuel oil inventory levels at each plant location with dual fuel capabilities have been set at a level equivalent to the level needed to run the plant for 36 hours at a 50/50 gas/fuel oil ratio. This targeted inventory level has been sufficient to maintain reliable plant operations and has the added benefit of being slightly less than the capacity of one of the two tanks at each location with the exception of Quay County where due to the size of the tanks both are needed to provide sufficient availability. The benefit of limiting the targeted inventory level to one tank on each site at the Plant X and Jones Generating Stations is that it provides the flexibility to transfer the inventory between tanks to facilitate maintenance or inspections on the tanks without having to burn the fuel oil out of economic dispatch order.

At Plant X Generating Station, SPS has approximately 700,000 gallons of fuel oil on site. At this level, units 2 and 4 can run for three days at a 50/50 gas/fuel oil ratio. The site has two 800,000 gallon tanks.

At Jones Generating Station, SPS has approximately 1,700,000 gallons of fuel oil on site. At this level, units 1 and 2 can run for three days at a 50/50 gas/fuel oil ratio. The site has two 1,800,000 gallon tanks.

At Quay County Generating Station, SPS has approximately 160,000 gallons of fuel oil on site. At this level, the unit can run for two days. The site has two 100,000 gallon tanks.

SPS maintains these fuel oil levels for system reliability and peak day coverage in the event of primary fuel outages or curtailments.

Coal

SPS owns no inventory of coal, but monitors TUCO Inc.'s ("TUCO") inventory levels at the plants to ensure that TUCO maintains coal stockpile levels in accordance with its contractual obligations taking into consideration SPS's goal to balance the costs of maintaining inventory and the risk associated with providing an adequate, reliable supply to SPS.

Southwestern Public Service Company

Fuel Inventories

		<u>Fuel Oil</u>	
Line			
<u>Plant: Jones Station</u>			
1	Barrels on Hand 3/31/2019	34,540	
2	BTU Equivalent	207,246	MMBtu
3	Dollars	\$ 2,911,082	
4	Total Storage Capacity	85,714	Bbls
5	Unusable Storage Capacity ⁽¹⁾	10,743	Bbls
6	Daily Burn on Full Load	13,714	Bbls
 <u>Plant: Plant X Station</u>			
7	Barrels on Hand 3/31/2019	16,753	
8	BTU Equivalent	69,881	MMBtu
9	Dollars	\$ 969,139	
10	Total Storage Capacity	40,172	Bbls
11	Unusable Storage Capacity ⁽¹⁾	1,016	Bbls
12	Daily Burn on Full Load	18,305	Bbls
 <u>Plant: Quay County</u>			
13	Barrels on Hand 3/31/2019	3,126	
14	BTU Equivalent	19,370	MMBtu
15	Dollars	\$ 336,134	
16	Total Storage Capacity	4,762	Bbls
17	Unusable Storage Capacity ⁽¹⁾	350	Bbls
18	Daily Burn on Full Load	1,526	Bbls
 <u>Coal⁽²⁾</u>			
<u>Plant: Harrington Station</u>			
19	Tons on Hand 3/31/2019	634,519	
20	BTU Equivalent	11,177,206	MMBtu
21	Dollars	\$ 18,433,978 ⁽³⁾	
22	Total Storage Capacity	Unlimited	
23	Unusable Storage Capacity	None	
24	Daily Burn on Full Load	14,252	Tons
 <u>Plant: Tolk Station</u>			
25	Tons on Hand 3/31/2019	748,351	
26	BTU Equivalent	13,281,072	MMBtu
27	Dollars	\$ 24,087,172 ⁽³⁾	
28	Total Storage Capacity	Unlimited	
29	Unusable Storage Capacity	None	
30	Daily Burn on Full Load	14,408	Tons

Southwestern Public Service Company

Fuel Inventories

<u>Line</u>	<u>Gas</u>			
No.	All Plants			
31	Oneok Texas Gas Storage			
32	BTU Equivalent on Hand 3/31/2019		475,207	MMBtu
33	Dollars	\$	608,940	
34	Total Oneok Storage Capacity		600,000	MMBtu
35	Oneok Unusable Capacity		None	
36	Maximum Daily Withdrawal Capacity		35,000	MMBtu
37	Northern Natural Gas			
38	BTU Equivalent on Hand 3/31/2019		2,294,156	MMBtu
39	Dollars	\$	3,611,668	
40	Total NNG Storage Capacity		4,000,000	MMBtu
41	NNG Unusable Capacity		None	
42	Maximum Daily Withdrawal Capacity		69,378	MMBtu

Notes: Amounts as of 3/31/2019 represent actual balances. There are no estimated values.

Southwestern Public Service Company ("SPS") has not filed a fuel reconciliation with its current base rate case in accordance with the Order in Project No. 41905 and 16 Texas Admin. Code § 25.236 as revised in that project. However, SPS has included this schedule in the filing package because it remains applicable to information presented in SPS's base rate case.

⁽¹⁾ Unusable capacity is due to the tap from the tank being several inches above the bottom of the tank.

⁽²⁾ TUCO Inc., not SPS, owns and maintains the stockpile at both plants.

⁽³⁾ SPS is not requesting dollars in rate base for fuel inventory.

Southwestern Public Service Company

Inventory Levels
Fuel Levels - Oil

Line No.	Month-Year	Fuel Oil - Jones		Fuel Oil - Plant X		Fuel Oil - Quay County		Total					
		Bbls	MMBtu	Amount	Bbls	MMBtu	Amount	Bbls	MMBtu	Amount			
1	April 2018	34,598	207,575	\$ 2,915,939	16,786	70,071	\$ 971,052	3,538	21,728	\$ 380,460	54,922	299,373	\$ 4,267,451
2	May 2018	34,598	207,575	2,915,939	16,786	70,071	971,052	3,538	21,728	380,460	54,922	299,373	4,267,451
3	June 2018	34,598	207,575	2,915,939	16,786	70,071	971,052	3,538	21,728	380,460	54,922	299,373	4,267,451
4	July 2018	34,598	207,575	2,915,939	16,786	70,071	971,052	3,534	21,703	379,993	54,918	299,348	4,266,984
5	August 2018	34,598	207,575	2,915,939	16,786	70,071	971,052	3,534	21,703	379,993	54,918	299,348	4,266,984
6	September 2018	34,598	207,575	2,915,939	16,786	70,071	971,052	3,468	21,325	372,896	54,852	298,970	4,259,887
7	October 2018	34,598	207,575	2,915,939	16,762	69,933	969,665	3,399	20,930	365,464	54,759	298,438	4,251,069
8	November 2018	34,598	207,575	2,915,939	16,754	69,885	969,179	3,334	20,558	358,477	54,685	298,018	4,243,595
9	December 2018	34,540	207,246	2,911,082	16,754	69,885	969,179	3,314	20,443	356,311	54,608	297,573	4,236,572
10	January 2019	34,540	207,246	2,911,082	16,754	69,885	969,179	3,263	20,153	350,865	54,557	297,284	4,231,126
11	February 2019	34,540	207,246	2,911,082	16,754	69,885	969,179	3,195	19,761	343,484	54,488	296,892	4,223,746
12	March 2019	34,540	207,246	\$ 2,911,082	16,753	69,881	\$ 969,139	3,126	19,370	\$ 336,134	54,419	296,496	\$ 4,216,356

Notes: All amounts represent actual month-end balances. There are no estimated values.

As discussed in the testimony of William A. Grant, Southwestern Public Service Company ("SPS") has not filed a fuel reconciliation with its current base rate case in accordance with the Order in Project No. 41905 and 16 Tex. Admin. Code § 25.236 as revised in that project. However, SPS has included this schedule in the filing package because it remains applicable to information presented in SPS's base rate case.

Southwestern Public Service Company

Inventory Levels
Fuel Levels - Gas

Line No.	Month-Year	Storage	
		MMBtu	Amount
1	April 2018	894,960	\$ 2,010,418
2	May 2018	952,549	1,760,925
3	June 2018	1,340,400	2,541,803
4	July 2018	1,554,315	3,401,103
5	August 2018	1,881,309	3,832,907
6	September 2018	2,015,490	4,167,488
7	October 2018	2,675,502	4,553,092
8	November 2018	2,662,280	4,384,809
9	December 2018	2,506,335	4,073,926
10	January 2019	2,383,462	4,077,905
11	February 2019	2,792,639	4,632,207
12	March 2019	2,769,363	\$ 4,220,608

Notes: All amounts represent actual month-end balances. There are no estimated values.

As discussed in the testimony of William A. Grant, Southwestern Public Service Company (“SPS”) has not filed a fuel reconciliation with its current base rate case in accordance with the Order in Project No. 41905 and 16 Tex. Admin. Code § 25.236 as revised in that project. However, SPS has included this schedule in the filing package because it remains applicable to information presented in SPS’ s base rate case.

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Is Confidential Protected Information

**CONFIDENTIAL PROTECTED MATERIALS PROVIDED
PURSUANT TO PROTECTIVE ORDER**

Southwestern Public Service Company

Inventory Values

Southwestern Public Service Company (“SPS”) has not filed a fuel reconciliation with its current base rate case in accordance with the Order in Project No. 41905 and 16 Tex. Admin. Code § 25.236 as revised in that project. However, SPS has included this schedule in the rate filing package because it remains applicable to information presented in SPS’s base rate case.

Natural Gas

British Thermal Unit (“Btu”) content of the gas is determined by the individual suppliers, but SPS uses gas chromatographs at each check metering station to determine the gas constituents and Btu content. These measurements are then compared to the information provided by the suppliers.

The cost of natural gas burned from inventory is based on the Average Cost Method and the inventory is kept in million Btu (“MMBtu”).

Oil

The Btu content of fuel oil burned from inventory is determined by a Bomb Calorimeter according to American Society for Testing and Materials (“ASTM”) Method D240. When fuel oil is burned, samples are taken from the oil feed line each day and sent to SPS’s system lab, where the Bomb Calorimeter test is performed.

The cost of fuel oil burned from inventory is based on the Average Cost Method.

Coal

SPS procures coal for its two coal-fired generating stations, Harrington and Tolk, under two long-term, sole supplier contracts with TUCO Inc. (“TUCO”). SPS is billed by TUCO for coal consumption at the bunkers. The coal inventory is owned by TUCO. Samples are taken from the conveyor belts that carry the coal to the mills, and samples are tested to determine the coal quality, including Btu content, by the SPS system lab. Sampling and testing is conducted according to ASTM standards.

TUCO invoices SPS using weighted average cost accounting treatment for the cost of the coal burned.

Southwestern Public Service Company
Fuel Oil Burns

Cunningham Oil

Line No.	Plant	Year	Month	Curialment		Testing		Inventory Reduction		Ignition Startup		Waste Reduction		Load	
				Barrels	MMBtu	Barrels	MMBtu	Barrels	MMBtu	Barrels	MMBtu	Barrels	MMBtu	Barrels	MMBtu
Cunningham - Historic Year Period (2014-2018)															
2014															
1		2014	January	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$
2			February	-		-		-		-		-		-	
3			March	-		-		-		-		-		-	
4			April	-		-		-		-		-		-	
5			May	-		-		-		-		-		-	
6			June	-		-		-		-		-		-	
7			July	-		-		-		-		-		-	
8			August	-		-		-		-		-		-	
9			September	-		-		-		-		-		-	
10			October	-		-		-		-		-		-	
11			November	-		-		-		-		-		-	
12			December	-		-		-		-		-		-	
13				-	\$	-	\$	-	\$	-	\$	-	\$	-	\$
14			2014 Subtotal	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$
2015															
15		2015	January	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$
16			February	-		-		-		-		-		-	
17			March	-		-		-		-		-		-	
18			April	-		-		-		-		-		-	
19			May	-		-		-		-		-		-	
20			June	-		-		-		-		-		-	
21			July	-		-		-		-		-		-	
22			August	-		-		-		-		-		-	
23			September	-		-		-		-		-		-	
24			October	-		-		-		-		-		-	
25			November	-		-		-		-		-		-	
26			December	-		-		-		-		-		-	
27			2015 Subtotal	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$
2016															
28		2016	January	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$
29			February	-		-		-		-		-		-	
30			March	-		-		-		-		-		-	
31			April	-		-		-		-		-		-	
32			May	-		-		-		-		-		-	
33			June	-		-		-		-		-		-	
34			July	-		-		-		-		-		-	
35			August	-		-		-		-		-		-	
36			September	-		-		-		-		-		-	
37			October	-		-		-		-		-		-	
38			November	-		-		-		-		-		-	
39			December	-		-		-		-		-		-	
40			2016 Subtotal	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$
2017															
41		2017	January	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$
42			February	-		-		-		-		-		-	
43			March	-		-		-		-		-		-	
44			April	-		-		-		-		-		-	
45			May	-		-		-		-		-		-	
46			June	-		-		-		-		-		-	
47			July	-		-		-		-		-		-	
48			August	-		-		-		-		-		-	
49			September	-		-		-		-		-		-	
50			October	-		-		-		-		-		-	
51			November	-		-		-		-		-		-	
52			December	-		-		-		-		-		-	
53			2017 Subtotal	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$

Southwestern Public Service Company
Fuel Oil Burns

Cunningham Oil

Line No.	Plant	Year	Month	Curtailment		Testing		Inventory Reduction		Ignition Startup		Waste Reduction		Load		
				Barrels	MMBtu	Barrels	MMBtu	Barrels	MMBtu	Barrels	MMBtu	Barrels	MMBtu	Barrels	MMBtu	Barrels
				2018												
54		2018	January	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	
55		2018	February	-		-		-		-		-		-		
56		2018	March	-		-		-		-		-		-		
57		2018	April	-		-		-		-		-		-		
58		2018	May	-		-		-		-		-		-		
59		2018	June	-		-		-		-		-		-		
60		2018	July	-		-		-		-		-		-		
61		2018	August	-		-		-		-		-		-		
62		2018	September	-		-		-		-		-		-		
63		2018	October	-		-		-		-		-		-		
64		2018	November	-		-		-		-		-		-		
65		2018	December	-		-		-		-		-		-		
66		2018 Subtotal		-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	
67		2019	January	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	
68		2019	February	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	
69		2019	March	-		-		-		-		-		-		
70		2019	April	-		-		-		-		-		-		
71		2019	May	-		-		-		-		-		-		
72		2019	June	-		-		-		-		-		-		
73		2019	July	-		-		-		-		-		-		
74		2019	August	-		-		-		-		-		-		
75		2019	September	-		-		-		-		-		-		
76		2019	October	-		-		-		-		-		-		
77		2019	November	-		-		-		-		-		-		
78		2019	December	-		-		-		-		-		-		
79		2019 Subtotal		-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	
80		Historic Year Total		-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	
81		Cunningham - Test Year Period (April 2018 - March 2019)														
82		2018	April	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	
83		2018	May	-		-		-		-		-		-		
84		2018	June	-		-		-		-		-		-		
85		2018	July	-		-		-		-		-		-		
86		2018	August	-		-		-		-		-		-		
87		2018	September	-		-		-		-		-		-		
88		2018	October	-		-		-		-		-		-		
89		2018	November	-		-		-		-		-		-		
90		2018	December	-		-		-		-		-		-		
91		2019	January	-		-		-		-		-		-		
92		2019	February	-		-		-		-		-		-		
93		2019	March	-		-		-		-		-		-		
94		Test Year Total		-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	

Southwestern Public Service Company
Fuel Oil Burns

Jones Oil

Plant	Year	Month	Curtailment		Testing		Inventory Reduction		Ignition Startup		Waste Reduction		Load	
			Barrels	MMBtu	Barrels	MMBtu	Barrels	MMBtu	Barrels	MMBtu	Barrels	MMBtu	Barrels	MMBtu
Jones - Historic Year Period (2014-2018)														
	2014	January	-	-	39	224	-	-	-	-	-	-	-	-
		February	-	-	-	-	-	-	-	-	-	-	-	-
		March	-	-	-	-	-	-	-	-	-	-	-	-
		April	-	-	-	-	-	-	-	-	-	-	-	-
		May	-	-	-	-	-	-	-	-	-	-	-	-
		June	-	-	-	-	-	-	-	-	-	-	-	-
		July	-	-	-	-	-	-	-	-	-	-	-	-
		August	-	-	-	-	-	-	-	-	-	-	-	-
		September	-	-	6	37	-	-	-	-	-	-	-	-
		October	-	-	8	46	-	-	-	-	-	-	-	-
		November	-	-	-	-	-	-	-	-	-	-	-	-
		December	-	-	(249)	-	-	-	-	-	-	-	-	-
		2014 Subtotal	-	-	(196)	307	-	4,289	-	-	-	-	-	-
	2015	January	-	-	50	254	-	-	-	-	-	-	-	-
		February	-	-	-	-	-	-	-	-	-	-	-	-
		March	-	-	-	-	-	-	-	-	-	-	-	-
		April	-	-	-	-	-	-	-	-	-	-	-	-
		May	-	-	-	-	-	-	-	-	-	-	-	-
		June	-	-	-	-	-	-	-	-	-	-	-	-
		July	-	-	-	-	-	-	-	-	-	-	-	-
		August	-	-	-	-	-	-	-	-	-	-	-	-
		September	-	-	23	117	-	-	-	-	-	-	-	-
		October	-	-	-	-	-	-	-	-	-	-	-	-
		November	-	-	-	-	-	-	-	-	-	-	-	-
		December	-	-	-	-	-	-	-	-	-	-	-	-
		2015 Subtotal	-	-	73	371	-	5,390	-	-	-	-	-	-
	2016	January	-	-	306	1,812	-	-	-	-	-	-	-	-
		February	-	-	-	-	-	-	-	-	-	-	-	-
		March	-	-	-	-	-	-	-	-	-	-	-	-
		April	-	-	-	-	-	-	-	-	-	-	-	-
		May	-	-	-	-	-	-	-	-	-	-	-	-
		June	-	-	-	-	-	-	-	-	-	-	-	-
		July	-	-	-	-	-	-	-	-	-	-	-	-
		August	-	-	-	-	-	-	-	-	-	-	-	-
		September	-	-	15	90	-	-	-	-	-	-	-	-
		October	-	-	-	-	-	-	-	-	-	-	-	-
		November	-	-	-	-	-	-	-	-	-	-	-	-
		December	-	-	-	-	-	-	-	-	-	-	-	-
		2016 Subtotal	-	-	321	1,902	-	27,090	-	-	-	-	-	-
	2017	January	-	-	-	-	-	-	-	-	-	-	-	-
		February	-	-	-	-	-	-	-	-	-	-	-	-
		March	-	-	674	3,846	-	-	-	-	-	-	-	-
		April	-	-	-	-	-	-	-	-	-	-	-	-
		May	-	-	-	-	-	-	-	-	-	-	-	-
		June	-	-	-	-	-	-	-	-	-	-	-	-
		July	-	-	-	-	-	-	-	-	-	-	-	-
		August	-	-	-	-	-	-	-	-	-	-	-	-
		September	-	-	-	-	-	-	-	-	-	-	-	-
		October	-	-	22	125	-	-	-	-	-	-	-	-
		November	-	-	7	40	-	-	-	-	-	-	-	-
		December	-	-	-	-	-	-	-	-	-	-	-	-
		2017 Subtotal	-	-	703	4,011	-	59,265	-	-	-	-	-	-

Southwestern Public Service Company
Fuel Oil Burns

Jones Oil

Plant	Year	Month	Curtaiment		Testing		Inventory Reduction		Ignition Startup		Waste Reduction		Load		
			Barrels	MMBtu	Barrels	MMBtu	Barrels	MMBtu	Barrels	MMBtu	Barrels	MMBtu	Barrels	MMBtu	
Jones Oil	2018	January	-	\$ -	6,640	37,880	\$ -	-	-	-	-	-	-	-	-
		February	-	-	-	-	-	-	-	-	-	-	-	-	-
		March	-	-	-	-	-	-	-	-	-	-	-	-	-
		April	-	-	-	-	-	-	-	-	-	-	-	-	-
		May	-	-	-	-	-	-	-	-	-	-	-	-	-
		June	-	-	-	-	-	-	-	-	-	-	-	-	-
		July	-	-	-	-	-	-	-	-	-	-	-	-	-
		August	-	-	-	-	-	-	-	-	-	-	-	-	-
		September	-	-	-	-	-	-	-	-	-	-	-	-	-
		October	-	-	-	-	-	-	-	-	-	-	-	-	-
		November	-	-	-	-	-	-	-	-	-	-	-	-	-
		December	-	-	58	329	4,857	-	-	-	-	-	-	-	-
	2018 Subtotal				6,698	38,209	\$ 564,525								
	2019	January	-	\$ -	-	-	-	-	-	-	-	-	-	-	
		February	-	-	-	-	-	-	-	-	-	-	-	-	
		March	-	-	-	-	-	-	-	-	-	-	-	-	
		April	-	-	-	-	-	-	-	-	-	-	-	-	
		May	-	-	-	-	-	-	-	-	-	-	-	-	
		June	-	-	-	-	-	-	-	-	-	-	-	-	
		July	-	-	-	-	-	-	-	-	-	-	-	-	
		August	-	-	-	-	-	-	-	-	-	-	-	-	
		September	-	-	-	-	-	-	-	-	-	-	-	-	
		October	-	-	-	-	-	-	-	-	-	-	-	-	
		November	-	-	-	-	-	-	-	-	-	-	-	-	
		December	-	-	-	-	-	-	-	-	-	-	-	-	
	2019 Subtotal														
	Historic Year Total				7,600	44,800	\$ 609,541								
	Jones - Test Year Period (April 2018 - March 2019)	2018	April	-	\$ -	-	-	-	-	-	-	-	-	-	
		2018	May	-	-	-	-	-	-	-	-	-	-	-	
		2018	June	-	-	-	-	-	-	-	-	-	-	-	
		2018	July	-	-	-	-	-	-	-	-	-	-	-	
		2018	August	-	-	-	-	-	-	-	-	-	-	-	
		2018	September	-	-	-	-	-	-	-	-	-	-	-	
		2018	October	-	-	-	-	-	-	-	-	-	-	-	
		2018	November	-	-	-	-	-	-	-	-	-	-	-	
		2018	December	-	-	58	329	4,857	-	-	-	-	-	-	
		2019	January	-	-	-	-	-	-	-	-	-	-	-	
		2019	February	-	-	-	-	-	-	-	-	-	-	-	
		2019	March	-	-	-	-	-	-	-	-	-	-	-	
	Test Year Total				58	329	\$ 4,857								

Note: January 2018 burns were made to meet system reliability requirements. Please refer to Schedule E-3.2 for additional information.

Southwestern Public Service Company
Fuel Oil Burns

Nichols Oil

Line No.	Plant	Year	Month	Barrels	Curtailment MMBtu	Dollars	Testing MMBtu	Dollars	Barrels	Inventory Reduction MMBtu	Dollars	Barrels	Ignition Startup MMBtu	Dollars	Barrels	Waste Reduction MMBtu	Dollars	Barrels	Load MMBtu	Dollars
Nichols - Historic Year Period (2014-2018)																				
2014																				
1		2014	January	-	-	\$	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2		2014	February	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3		2014	March	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4		2014	April	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5		2014	May	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6		2014	June	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7		2014	July	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8		2014	August	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9		2014	September	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10		2014	October	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11		2014	November	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12		2014	December	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13		2014	Subtotal	-	-	\$	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14		2014	Subtotal	-	-	\$	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15		2015	January	-	-	\$	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16		2015	February	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17		2015	March	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18		2015	April	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19		2015	May	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20		2015	June	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21		2015	July	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22		2015	August	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23		2015	September	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24		2015	October	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25		2015	November	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26		2015	December	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27		2015	Subtotal	-	-	\$	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28		2016	January	-	-	\$	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29		2016	February	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30		2016	March	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31		2016	April	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
32		2016	May	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
33		2016	June	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
34		2016	July	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
35		2016	August	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
36		2016	September	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
37		2016	October	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38		2016	November	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
39		2016	December	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
40		2016	Subtotal	-	-	\$	-	-	-	-	-	-	-	-	-	-	-	-	-	-
41		2017	January	-	-	\$	-	-	-	-	-	-	-	-	-	-	-	-	-	-
42		2017	February	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
43		2017	March	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
44		2017	April	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
45		2017	May	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
46		2017	June	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
47		2017	July	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
48		2017	August	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
49		2017	September	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
50		2017	October	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
51		2017	November	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
52		2017	December	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
53		2017	Subtotal	-	-	\$	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Southwestern Public Service Company

Fuel Oil Burns

Nichols Oil

Line No.	Plant	Year	Month	Barrels	MMBtu	Dollars	Testing MMBtu	Dollars	Inventory Reduction MMBtu	Dollars	Ignition Startup MMBtu	Dollars	Waste Reduction MMBtu	Dollars	Barrels	MMBtu	Dollars	Load MMBtu	Dollars	
54		2018	January	-	-	\$ -	-	\$ -	-	\$ -	-	\$ -	-	\$ -	-	-	-	-	\$ -	
55			February	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
56			March	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
57			April	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
58			May	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
59			June	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
60			July	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
61			August	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
62			September	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
63			October	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
64			November	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
65			December	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
66			2018 Subtotal	-	-	\$ -	-	\$ -	-	\$ -	-	\$ -	-	\$ -	-	-	-	\$ -		
67		2019	January	-	-	\$ -	-	-	-	-	-	-	-	-	-	-	-	-	-	
68			February	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
69			March	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
70			April	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
71			May	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
72			June	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
73			July	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
74			August	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
75			September	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
76			October	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
77			November	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
78			December	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
79			2019 Subtotal	-	-	\$ -	-	\$ -	-	\$ -	-	\$ -	-	\$ -	-	-	-	\$ -		
80			Historic Year Total	-	-	\$ -	-	\$ -	-	\$ -	-	\$ -	-	\$ -	-	-	-	\$ -		
81		Nichols - Test Year Period (April 2018 - March 2019)																		
82		2018	April	-	-	\$ -	-	\$ -	-	\$ -	-	\$ -	-	\$ -	-	-	-	\$ -		
83			May	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
84			June	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
85			July	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
86			August	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
87			September	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
88			October	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
89			November	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
90			December	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
91		2019	January	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
92			February	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
93			March	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
94			Test Year Total	-	-	\$ -	-	\$ -	-	\$ -	-	\$ -	-	\$ -	-	-	-	\$ -		

Southwestern Public Service Company
Fuel Oil Burns

Plant X Oil

Line No.	Plant	Year	Month	Barrels	Curtailment MMBtu	Dollars	Barrels	Testing MMBtu	Dollars	Barrels	Inventory Reduction MMBtu	Dollars	Barrels	Ignition Startup MMBtu	Dollars	Barrels	Waste Reduction MMBtu	Dollars	Barrels	Load MMBtu	Dollars
Plant X - Historic Year Period (2014-2018)																					
1		2014	January	-	- \$	-	19	111 \$	1,160	-	-	-	-	-	-	-	-	-	-	-	-
2			February	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3			March	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4			April	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5			May	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6			June	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7			July	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8			August	-	-	-	(663)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9			September	-	-	-	(100)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10			October	-	-	-	(22)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11			November	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12			December	-	-	-	(241)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13				-	-	-	(953)	111 \$	1,138	-	-	-	-	-	-	-	-	-	-	-	-
14			2014 Subtotal																		
15		2015	January	-	- \$	-	34	197 \$	1,950	-	-	-	-	-	-	-	-	-	-	-	-
16			February	-	-	-	64	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17			March	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18			April	-	-	-	201	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19			May	-	-	-	117	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20			June	-	-	-	(115)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21			July	-	-	-	37	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22			August	-	-	-	(33)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23			September	-	-	-	3	79	766	-	-	-	-	-	-	-	-	-	-	-	-
24			October	-	-	-	(147)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25			November	-	-	-	(100)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26			December	-	-	-	17	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27			2015 Subtotal				78	276 \$	2,716												
28		2016	January	-	- \$	-	170	1,007 \$	9,636	-	-	-	-	-	-	-	-	-	-	-	-
29			February	-	-	-	(531)	1,495	14,127	-	-	-	-	-	-	-	-	-	-	-	-
30			March	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31			April	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
32			May	-	-	-	926	-	-	-	-	-	-	-	-	-	-	-	-	-	-
33			June	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
34			July	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
35			August	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
36			September	-	-	-	258	224	2,248	-	-	-	-	-	-	-	-	-	-	-	-
37			October	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38			November	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
39			December	-	-	-	241	1,239	12,363	-	-	-	-	-	-	-	-	-	-	-	-
40			2016 Subtotal				1,065	3,965 \$	38,375												
41		2017	January	-	- \$	-	164	-	-	-	-	-	-	-	-	-	-	-	-	-	-
42			February	-	-	-	156	890	8,998	-	-	-	-	-	-	-	-	-	-	-	-
43			March	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
44			April	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
45			May	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
46			June	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
47			July	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
48			August	-	-	-	259	-	-	-	-	-	-	-	-	-	-	-	-	-	-
49			September	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
50			October	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
51			November	-	-	-	41	235	2,393	-	-	-	-	-	-	-	-	-	-	-	-
52			December	-	-	-	45	257	2,613	-	-	-	-	-	-	-	-	-	-	-	-
53			2017 Subtotal				665	1,883 \$	14,004												

Southwestern Public Service Company
Fuel Oil Burns

Plant X Oil

Line No.	Plant	Year	Month	Barrels	Curtailment MMBtu	Dollars	Testing MMBtu	Dollars	Inventory Reduction MMBtu	Barrels	Dollars	Ignition Startup MMBtu	Barrels	Dollars	Waste Reduction MMBtu	Barrels	Dollars	Load MMBtu	Barrels	Dollars
54		2018	January	-	-	\$ -	-	-	-	-	-	-	-	-	-	-	-	-	-	-
55			February	-	-	-	21	-	-	-	-	-	-	-	-	-	-	-	-	-
56			March	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
57			April	-	-	-	7	-	-	-	-	-	-	-	-	-	-	-	-	-
58			May	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
59			June	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
60			July	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
61			August	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
62			September	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
63			October	-	-	-	24	137	-	-	-	-	-	-	-	-	-	-	-	-
64			November	-	-	-	8	48	-	-	-	-	-	-	-	-	-	-	-	-
65			December	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
66			2018 Subtotal	-	-	\$ -	60	186	\$ 1,873	-	-	-	-	-	-	-	-	-	-	-
67		2019	January	-	-	\$ -	-	-	-	-	-	-	-	-	-	-	-	-	-	-
68			February	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
69			March	-	-	-	1	4	-	-	-	-	-	-	-	-	-	-	-	-
70			April	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
71			May	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
72			June	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
73			July	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
74			August	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
75			September	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
76			October	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
77			November	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
78			December	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
79			2019 Subtotal	-	-	\$ -	-	-	-	-	-	-	-	-	-	-	-	-	-	-
80			Historic Year Total	-	-	\$ -	915	5,920	\$ 58,105	-	-	-	-	-	-	-	-	-	-	-
81			Plant X - Test Year Period (April 2016 - March 2017)	-	-	\$ -	-	-	-	-	-	-	-	-	-	-	-	-	-	-
82		2018	April	-	-	\$ -	-	-	-	-	-	-	-	-	-	-	-	-	-	-
83			May	-	-	-	7	-	-	-	-	-	-	-	-	-	-	-	-	-
84			June	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
85			July	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
86			August	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
87			September	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
88			October	-	-	-	24	137	-	-	-	-	-	-	-	-	-	-	-	-
89			November	-	-	-	8	48	-	-	-	-	-	-	-	-	-	-	-	-
90			December	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
91		2019	January	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
92			February	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
93			March	-	-	-	1	4	-	-	-	-	-	-	-	-	-	-	-	-
94			Test Year Total	-	-	\$ -	40	190	\$ 40	-	-	-	-	-	-	-	-	-	-	-

Southwestern Public Service Company
Fuel Oil Burns

Tucumanari Oil

Line No.	Plant	Year	Month	Barrels	Curbside MMBtu	Dollars	Testing MMBtu	Dollars	Inventory Reduction MMBtu	Barrels	Dollars	Ignition Startup MMBtu	Barrels	Dollars	Waste Reduction MMBtu	Barrels	Dollars	Load MMBtu	Barrels	Dollars	
Tucumanari - Historic Year Period (2014-2018)																					
2014																					
1			January	-	-	\$	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2			February	-	-	\$	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
3			March	-	-	\$	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
4			April	-	-	\$	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
5			May	-	-	\$	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
6			June	-	-	\$	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
7			July	-	-	\$	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
8			August	-	-	\$	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
9			September	-	-	\$	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
10			October	-	-	\$	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
11			November	-	-	\$	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
12			December	-	-	\$	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
13				-	-	\$	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
14			2014 Subtotal	-	-	\$	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2015																					
15			January	-	-	\$	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
16			February	-	-	\$	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
17			March	-	-	\$	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
18			April	-	-	\$	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
19			May	-	-	\$	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
20			June	-	-	\$	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
21			July	-	-	\$	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
22			August	-	-	\$	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
23			September	-	-	\$	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
24			October	-	-	\$	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
25			November	-	-	\$	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
26			December	-	-	\$	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
27			2015 Subtotal	-	-	\$	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2016																					
28			January	-	-	\$	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
29			February	-	-	\$	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
30			March	-	-	\$	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
31			April	-	-	\$	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
32			May	-	-	\$	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
33			June	-	-	\$	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
34			July	-	-	\$	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
35			August	-	-	\$	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
36			September	-	-	\$	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
37			October	-	-	\$	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
38			November	-	-	\$	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
39			December	-	-	\$	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
40			2016 Subtotal	-	-	\$	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2017																					
41			January	-	-	\$	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
42			February	-	-	\$	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
43			March	-	-	\$	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
44			April	-	-	\$	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
45			May	-	-	\$	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
46			June	-	-	\$	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
47			July	-	-	\$	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
48			August	-	-	\$	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
49			September	-	-	\$	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
50			October	-	-	\$	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
51			November	-	-	\$	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
52			December	-	-	\$	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
53			2017 Subtotal	-	-	\$	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

Southwestern Public Service Company

Fuel Oil Burns

Tucumanari Oil

Line No.	Plant	Year	Month	Curialment		Testing		Inventory Reduction		Ignition Startup		Waste Reduction		Load		
				Barrels	MMBtu	Barrels	Dollars	Barrels	MMBtu	Barrels	MMBtu	Barrels	MMBtu	Barrels	Dollars	
54		2018	January	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	
55			February	-		-		-		-		-		-		
56			March	-		-		-		-		-		-		
57			April	-		-		-		-		-		-		
58			May	-		-		-		-		-		-		
59			June	-		-		-		-		-		-		
60			July	-		-		-		-		-		-		
61			August	-		-		-		-		-		-		
62			September	-		-		-		-		-		-		
63			October	-		-		-		-		-		-		
64			November	-		-		-		-		-		-		
65			December	-		-		-		-		-		-		
66		2018 Subtotal		-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	
67		2019	January	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	
68			February	-		-		-		-		-		-		
69			March	-		-		-		-		-		-		
70			April	-		-		-		-		-		-		
71			May	-		-		-		-		-		-		
72			June	-		-		-		-		-		-		
73			July	-		-		-		-		-		-		
74			August	-		-		-		-		-		-		
75			September	-		-		-		-		-		-		
76			October	-		-		-		-		-		-		
77			November	-		-		-		-		-		-		
78			December	-		-		-		-		-		-		
79		2019 Subtotal		-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	
80		Historic Year Total		-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	
81		Tucumanari - Test Year Period (April 2018 - March 2019)														
82		2018	April	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	
83			May	-		-		-		-		-		-		
84			June	-		-		-		-		-		-		
85			July	-		-		-		-		-		-		
86			August	-		-		-		-		-		-		
87			September	-		-		-		-		-		-		
88			October	-		-		-		-		-		-		
89			November	-		-		-		-		-		-		
90			December	-		-		-		-		-		-		
91		2019	January	-		-		-		-		-		-		
92			February	-		-		-		-		-		-		
93			March	-		-		-		-		-		-		
94		Test Year Total		-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	

Note: Tucumanari plant was placed in retirement December 2011.

Southwestern Public Service Company
Fuel Oil Burns

Quay County Oil

Line No.	Plant	Year	Month	Curtailment		Testing		Inventory Reduction		Ignition Startup		Waste Reduction		Load	
				Barrels	MMBtu	Barrels	MMBtu	Barrels	MMBtu	Barrels	MMBtu	Barrels	MMBtu	Barrels	MMBtu
2014															
1	Quay County - Historic Year Period (2014-2018)														
2	January			-	\$	645	3,764	-	-	-	-	-	-	-	\$
3	February			-		144	841	-	-	-	-	-	-	-	
4	March			-		115	673	-	-	-	-	-	-	-	
5	April			-		84	490	-	-	-	-	-	-	-	
6	May			-		109	625	-	-	-	-	-	-	-	
7	June			-		152	869	-	-	-	-	-	-	-	
8	July			-		241	1,382	-	-	-	-	-	-	-	
9	August			-		63	359	-	-	-	-	-	-	-	
10	September			-		358	2,051	-	-	-	-	-	-	-	
11	October			-		99	569	-	-	-	-	-	-	-	
12	November			-		134	766	-	-	-	-	-	-	-	
13	December			-		27	67	-	-	-	-	-	-	-	9,473
14	2014 Subtotal			-	\$	2,172	12,456	-	\$	322,024	-	\$	-	-	\$
2015															
15	January			-	\$	288	1,646	-	-	-	-	-	-	-	\$
16	February			-		70	400	-	-	-	-	-	-	-	9,783
17	March			-		68	390	-	-	-	-	-	-	-	9,537
18	April			-		67	385	-	-	-	-	-	-	-	9,414
19	May			-		59	385	-	-	-	-	-	-	-	7,752
20	June			-		67	385	-	-	-	-	-	-	-	8,909
21	July			-		284	1,624	-	-	-	-	-	-	-	37,576
22	August			-		76	433	-	-	-	-	-	-	-	10,024
23	September			-		61	305	-	-	-	-	-	-	-	8,099
24	October			-		65	370	-	-	-	-	-	-	-	8,562
25	November			-		71	405	-	-	-	-	-	-	-	9,372
26	December			-		70	400	-	-	-	-	-	-	-	9,259
27	2015 Subtotal			-	\$	1,245	7,129	-	\$	168,525	-	\$	-	-	\$
2016															
28	January			-	\$	59	335	-	-	-	-	-	-	-	7,752
29	February			-		49	290	-	-	-	-	-	-	-	5,760
30	March			-		59	340	-	-	-	-	-	-	-	6,995
31	April			-		74	425	-	-	-	-	-	-	-	8,735
32	May			-		55	315	-	-	-	-	-	-	-	6,468
33	June			-		61	350	-	-	-	-	-	-	-	7,205
34	July			-		89	510	-	-	-	-	-	-	-	10,491
35	August			-		56	320	-	-	-	-	-	-	-	6,575
36	September			-		321	1,836	-	-	-	-	-	-	-	37,751
37	October			-		66	380	-	-	-	-	-	-	-	7,283
38	November			-		163	933	-	-	-	-	-	-	-	17,861
39	December			-		113	645	-	-	-	-	-	-	-	12,358
40	2016 Subtotal			-	\$	1,166	6,679	-	\$	115,234	-	\$	-	-	\$
2017															
41	January			-	\$	67	385	-	-	-	-	-	-	-	7,372
42	February			-		67	382	-	-	-	-	-	-	-	7,319
43	March			-		53	304	-	-	-	-	-	-	-	5,832
44	April			-		63	362	-	-	-	-	-	-	-	6,935
45	May			-		57	327	-	-	-	-	-	-	-	6,255
46	June			-		54	311	-	-	-	-	-	-	-	5,949
47	July			-		47	268	-	-	-	-	-	-	-	5,131
48	August			-		56	319	-	-	-	-	-	-	-	6,114
49	September			-		95	544	-	-	-	-	-	-	-	10,410
50	October			-		8	44	-	-	-	-	-	-	-	821
51	November			-		59	340	-	-	-	-	-	-	-	6,396
52	December			-		91	522	-	-	-	-	-	-	-	9,812
53	2017 Subtotal			-	\$	718	4,108	-	\$	78,346	-	\$	-	-	\$

Southwestern Public Service Company

Fuel Oil Burns

Quay County Oil

Line No.	Plant	Year	Month	Barrels	Curtailment MMBtu	Dollars	Testing Barrels	MMBtu	Dollars	Inventory Reduction MMBtu	Barrels	Dollars	Ignition Startup MMBtu	Barrels	Dollars	Waste Reduction MMBtu	Barrels	Dollars	Load MMBtu	Barrels	Dollars	
54		2018	January	-	-	\$ -	62	352	\$ 6,614	-	-	\$ -	-	-	\$ -	-	-	-	-	-	-	\$ -
55		2018	February	-	-	\$ -	74	424	\$ 7,959	-	-	\$ -	-	-	\$ -	-	-	-	-	-	-	\$ -
56		2018	March	-	-	\$ -	102	585	\$ 10,992	-	-	\$ -	-	-	\$ -	-	-	-	-	-	-	\$ -
57		2018	April	-	-	\$ -	65	369	\$ 6,939	-	-	\$ -	-	-	\$ -	-	-	-	-	-	-	\$ -
58		2018	May	-	-	\$ -	-	-	\$ -	-	-	\$ -	-	-	\$ -	-	-	-	-	-	-	\$ -
59		2018	June	-	-	\$ -	-	-	\$ -	-	-	\$ -	-	-	\$ -	-	-	-	-	-	-	\$ -
60		2018	July	-	-	\$ -	4	25	\$ 467	-	-	\$ -	-	-	\$ -	-	-	-	-	-	-	\$ -
61		2018	August	-	-	\$ -	-	-	\$ -	-	-	\$ -	-	-	\$ -	-	-	-	-	-	-	\$ -
62		2018	September	-	-	\$ -	66	378	\$ 7,097	-	-	\$ -	-	-	\$ -	-	-	-	-	-	-	\$ -
63		2018	October	-	-	\$ -	69	435	\$ 7,432	-	-	\$ -	-	-	\$ -	-	-	-	-	-	-	\$ -
64		2018	November	-	-	\$ -	65	372	\$ 6,987	-	-	\$ -	-	-	\$ -	-	-	-	-	-	-	\$ -
65		2018	December	-	-	\$ -	20	115	\$ 2,166	-	-	\$ -	-	-	\$ -	-	-	-	-	-	-	\$ -
66		2018	Subtotal	-	-	\$ -	527	3,055	\$ 56,653	-	-	\$ -	-	-	\$ -	-	-	-	-	-	-	\$ -
67		2019	January	-	-	\$ -	51	290	\$ 5,446	-	-	\$ -	-	-	\$ -	-	-	-	-	-	-	\$ -
68		2019	February	-	-	\$ -	69	392	\$ 7,381	-	-	\$ -	-	-	\$ -	-	-	-	-	-	-	\$ -
69		2019	March	-	-	\$ -	68	391	\$ 7,350	-	-	\$ -	-	-	\$ -	-	-	-	-	-	-	\$ -
70		2019	April	-	-	\$ -	-	-	\$ -	-	-	\$ -	-	-	\$ -	-	-	-	-	-	-	\$ -
71		2019	May	-	-	\$ -	-	-	\$ -	-	-	\$ -	-	-	\$ -	-	-	-	-	-	-	\$ -
72		2019	June	-	-	\$ -	-	-	\$ -	-	-	\$ -	-	-	\$ -	-	-	-	-	-	-	\$ -
73		2019	July	-	-	\$ -	-	-	\$ -	-	-	\$ -	-	-	\$ -	-	-	-	-	-	-	\$ -
74		2019	August	-	-	\$ -	-	-	\$ -	-	-	\$ -	-	-	\$ -	-	-	-	-	-	-	\$ -
75		2019	September	-	-	\$ -	-	-	\$ -	-	-	\$ -	-	-	\$ -	-	-	-	-	-	-	\$ -
76		2019	October	-	-	\$ -	-	-	\$ -	-	-	\$ -	-	-	\$ -	-	-	-	-	-	-	\$ -
77		2019	November	-	-	\$ -	-	-	\$ -	-	-	\$ -	-	-	\$ -	-	-	-	-	-	-	\$ -
78		2019	December	-	-	\$ -	-	-	\$ -	-	-	\$ -	-	-	\$ -	-	-	-	-	-	-	\$ -
79		2019	Subtotal	-	-	\$ -	188	1,073	\$ 20,176	-	-	\$ -	-	-	\$ -	-	-	-	-	-	-	\$ -
80		Historic Year Total		-	-	\$ -	6,015	34,499	\$ 780,950	-	-	\$ -	-	-	\$ -	-	-	-	-	-	-	\$ -
81		Quay County - Test Year Period (April 2018 - March 2019)																				
82		2018	April	-	-	\$ -	65	369	\$ 6,939	-	-	\$ -	-	-	\$ -	-	-	-	-	-	-	\$ -
83		2018	May	-	-	\$ -	-	-	\$ -	-	-	\$ -	-	-	\$ -	-	-	-	-	-	-	\$ -
84		2018	June	-	-	\$ -	-	-	\$ -	-	-	\$ -	-	-	\$ -	-	-	-	-	-	-	\$ -
85		2018	July	-	-	\$ -	4	25	\$ 467	-	-	\$ -	-	-	\$ -	-	-	-	-	-	-	\$ -
86		2018	August	-	-	\$ -	-	-	\$ -	-	-	\$ -	-	-	\$ -	-	-	-	-	-	-	\$ -
87		2018	September	-	-	\$ -	66	378	\$ 7,097	-	-	\$ -	-	-	\$ -	-	-	-	-	-	-	\$ -
88		2018	October	-	-	\$ -	69	435	\$ 7,432	-	-	\$ -	-	-	\$ -	-	-	-	-	-	-	\$ -
89		2018	November	-	-	\$ -	65	372	\$ 6,987	-	-	\$ -	-	-	\$ -	-	-	-	-	-	-	\$ -
90		2018	December	-	-	\$ -	20	115	\$ 2,166	-	-	\$ -	-	-	\$ -	-	-	-	-	-	-	\$ -
91		2019	January	-	-	\$ -	51	290	\$ 5,446	-	-	\$ -	-	-	\$ -	-	-	-	-	-	-	\$ -
92		2019	February	-	-	\$ -	69	392	\$ 7,381	-	-	\$ -	-	-	\$ -	-	-	-	-	-	-	\$ -
93		2019	March	-	-	\$ -	68	391	\$ 7,350	-	-	\$ -	-	-	\$ -	-	-	-	-	-	-	\$ -
94		Test Year Total		-	-	\$ -	477	2,767	\$ 51,264	-	-	\$ -	-	-	\$ -	-	-	-	-	-	-	\$ -

Southwestern Public Service Company

Natural Gas Supply Disruptions

Southwestern Public Service Company (“SPS”) experienced no natural gas supply disruptions of contracts with a term of three months or more during the Test Year (April 1, 2018 through March 31, 2019).

SPS experienced one gas supply disruption during the previous five years. On January 1, 2018, El Paso Natural Gas (“EPNG”) declared force majeure due to a failure at a compressor station on their system in Plains, Texas. The event resulted in a reduction in pipeline pressure, limiting deliveries of natural gas along the segment of the EPNG system serving SPS’s gas fired power plants in the Hobbs, New Mexico area, including Cunningham, Maddox and Hobbs. Temperatures across the SPS system during this period were well below normal, dropping to a low of two degrees Fahrenheit in Amarillo and four degrees Fahrenheit in Lubbock on the morning of January 2nd resulting in elevated demand for both power and gas. In order to avoid a loss of generation and maintain reliable service to SPS customers, SPS diverted gas scheduled for delivery from Northern Natural Gas to the Jones power plant, to the Hobbs area and began burning a blend of natural gas and fuel oil at Jones, Units 1 and 2. EPNG restored service at the Plains compressor station in the afternoon of January 2nd and SPS stopped burning fuel oil that evening, once pipeline pressures recovered to required levels. The fuel oil system at Jones performed as expected, and no interruptions in service to SPS customers occurred as a result.

Southwestern Public Service Company

Coal or Lignite Supply Disruptions

The following supply disruptions relating to coal deliveries under Coal Supply and Transportation Agreements for the Harrington and Tolk Plants (“Disruption”) occurred during the Test Year (April 1, 2018 through March 31, 2019) and the previous five years before the Test Year.

First Disruption:

1. Date: September 17, 2013.
2. Duration: September 17-22, 2013.
3. Units Affected: This disruption was caused by flooding and multiple washouts of track near Sterling, Colorado. Empty trains moving to mines for loading, and loaded trains moving to Harrington and Tolk were stopped. Several loaded trains were re-routed. Inventory on September 16, 2013 was 38 days at Harrington and 37 days at Tolk. Inventory on September 23, 2013 was 37 days at Harrington and 34 days at Tolk. Contractual shipments were briefly delayed due to the event, but no contractual shipments were missed.

Second Disruption:

1. Date: October 4, 2013.
2. Duration: October 4-5, 2013.
3. Units Affected: This disruption was caused by blizzard conditions in the Wyoming Powder River Basin and in Colorado. Empty trains could not move to the mines; rail crews could not reach the trains; trains could not be loaded due to lack of mine inventory; and any loaded trains could not move due to lack of rail crew availability. Inventory on October 3, 2013 was 35 days at Harrington and 38 days at Tolk. Inventory on October 6, 2013 was 34 days at Harrington and 35 days at Tolk. Contractual shipments were briefly delayed due to the event, but no contractual shipments were missed.

Third Disruption:

1. Date: June 26, 2014.
2. Duration: June 26-27, 2014.
3. Units Affected: This disruption was caused by heavy rain resulting in pit flooding and slick travel conditions in mine pits in the Wyoming Powder River Basin. Inventory on June 25, 2014 was 31 days at Harrington and 49 days at Tolk. Inventory on June 29, 2014 was 33 days at Harrington and 46 days at Tolk. Contractual shipments were briefly delayed due to the event, but no contractual shipments were missed.

Fourth Disruption:

1. Date: N/A.
2. Duration: July 2014 – April 2015.
3. Units Affected: All Class 1 Railroads suffered a nationwide deterioration of services during this time. Rail service delays were caused by congestion, crew shortages, equipment issues and severe weather disruptions. Inventory levels at both the Tolk and Harrington plants dropped below optimal level in July 2014 and remained below optimal until April 2015, when rail shipments returned to normal levels.

Fifth Disruption:

1. Date: N/A.
2. Duration: May – June 2015.
3. Units Affected: Isolated rain events (thunderstorms) temporarily reduced mine production capacity due to slick travelway conditions. There was no impact on plant inventory levels.

Sixth Disruption:

1. Date: N/A.
2. Duration: December 2016 – February 2017.
3. Units Affected: Sub-zero temperatures, snow storms and blowing snow impacted both the mines and the railways. Coal deliveries during these events were at the levels requested by TUCO, and there was no resulting impact on plant inventories.

Seventh Disruption:

1. Date: N/A.
2. Duration: April 2018 – June 2018.
3. Units Affected: Dragline outage for repairs. One mine only affected. Event limited coal production and inventory for loading trains. 73% of mine nominations were loaded. Several TUCO trains were diverted to and loaded at other mines. All contracted tons were loaded.

Eighth Disruption:

1. Date: N/A.
2. Duration: May 11, 2018 – May 29, 2018.
3. Units Affected: Rain event resulted in flooded pits, very slick coal haulage roads and minor pit slope instability. One mine only affected. No trains were loaded at the affected mine for three days. All trains nominated by TUCO were loaded during duration of the event.

Ninth Disruption:

1. Date: N/A.
2. Duration: June 18, 2018 – June 23, 2018.
3. Units Affected: Rain event resulted in flooded pits, and very slick coal haulage roads. No trains were loaded at the single affected mine for two days. All trains nominated by TUCO were loaded during duration of the event.

Tenth Disruption

1. Date: December 31, 2018.
2. Duration: 24 hours.
3. Units Affected: Severe Winter Weather. Zero ability to load trains for 24 hours. All TUCO trains nominated for loading in December were loaded during the month of December 2018. All contracted tons were loaded.

Eleventh Disruption

1. Date: N/A.
2. Duration: January 2019 – March 2019.
3. Units Affected: Weather related issues during January and February, and regional railroad flooding and track washouts during March slowed TUCO trains. Additional rail traffic between Denver and the Texas Panhandle slowed TUCO trains during this period. The additional rail traffic resulted from the rerouting of other coal, general freight and intermodal train traffic onto the Denver to Amarillo corridor. The conditions referenced above resulted in the mine loading an average of 74% of its forecasted tons during the period. All tons contracted by TUCO have been loaded as of March 31, 2019.

Twelfth Disruption

1. Date: March 26, 2019.
2. Duration: March 15, 2019 and continuing as of March 31, 2019.
3. Units Affected: In response to record flooding in portions of South Dakota, Iowa, Nebraska and Missouri, a rail carrier issued written notices of Force Majeure. On March 26, 2019, the rail carrier declared a Force Majeure effective March 15, 2019. This Force Majeure remained in effect as of March 31, 2019. TUCO has loaded all contracted tons.

*Southwestern Public Service Company (“SPS”) has not filed a fuel reconciliation with its current base rate case in accordance with the Order in Project No. 41905 and 16 Tex. Admin. Code § 25.236 as revised in that project. However, SPS has included this schedule in the filing package because it remains applicable to information presented in SPS’s base rate case.

**SPS does not own the inventory, therefore it is unknown if the inventory was burned as a result of the disruption.

Southwestern Public Service Company

Working Cash Allowance

Summary Lead Lag Factors

Line No.	Description	Revenue Lag Days	Expense Lead Days	Net Lag Days	CWC Factor
1	Gas for Generation	36.01	39.57	(3.56)	(0.009753)
2	Coal Fossil Fuel & Freight	36.01	30.92	5.09	0.013945
3	Fuel Oil	36.01	8.83	27.18	0.074466
4	Purchased Power Capacity	36.01	38.13	(2.12)	(0.005808)
5	Purchased Power Energy	36.01	38.13	(2.12)	(0.005808)
6	Labor O&M - Regular	36.01	11.78	24.23	0.066384
7	Labor O&M - Incentive	36.01	249.89	(213.88)	(0.585973)
8	Other O&M	36.01	45.65	(9.64)	(0.026411)
9	Property Taxes	36.01	179.55	(143.54)	(0.393260)
10	Payroll	36.01	19.75	16.26	0.044548
11	Franchise Fees - Texas	36.01	52.41	(16.40)	(0.044932)
12	Sales and Use Taxes	36.01	37.11	(1.10)	(0.003014)
13	Texas Gross Margin (Franchise Tax)	36.01	(38.80)	74.81	0.204959
14	Texas Gross Receipts Tax	36.01	104.69	(68.68)	(0.188164)
15	Federal Income Taxes	36.01	34.50	1.51	0.004137
16	State Income Taxes	36.01	34.50	1.51	0.004137

Southwestern Public Service Company

Working Cash Allowance

Cash Working Capital Requirements
Texas Retail

Line No.	Description	Amount	Factor	Total CWC
1	Pro Forma Book Energy Costs:			
2	Gas for Generation	\$ 95,123,860	(0.009753)	\$ (927,783)
3	Coal Fossil Fuel & Freight	84,154,728	0.013945	1,173,555
4	Fuel Oil	34,599	0.074466	2,576
5	Purchased Power - Energy	211,686,172	(0.005808)	(1,229,520)
6	Purchased Power - Capacity	36,762,382	(0.005808)	(213,524)
7	Total Energy Costs	\$ 427,761,742		\$ (1,194,696)
8	Pro Forma O&M Expense:			
9	Labor O&M - Regular	\$ 91,858,374	0.066384	\$ 6,097,886
10	Labor O&M - Incentive	2,977,114	(0.585973)	(1,744,507)
11	Other O&M	192,548,177	(0.026411)	(5,085,382)
12	Total Pro Forma O&M Expense	\$ 287,383,665		\$ (732,003)
13	Pro Forma Taxes Other Than Income Texas:			
14	Property Taxes	\$ 29,270,491	(0.393260)	\$ (11,510,921)
15	Payroll	5,155,780	0.044548	229,679
16	Sales & Use Tax	173,424	(0.003014)	(523)
17	Texas Gross Margin (Franchise) Tax	1,210,173	0.204959	248,036
18	Texas Gross Receipts Tax	7,433,165	(0.188164)	(1,398,657)
19	Total Pro Forma Taxes Other Than Income Texas	\$ 43,243,032		\$ (12,432,386)
20	Franchise Fees Paid	\$ 11,310,169	(0.044932)	\$ (508,183)
21	Federal Income Taxes	(29,252,736)	0.004137	\$ (121,018)
22	State Income Taxes	(1,985,897)	0.004137	\$ (8,216)
23	Total Electric CWC	\$ 738,459,975		\$ (14,996,501)

Note: O&M = Operation and Maintenance
CWC = Cash Working Capital

Southwestern Public Service Company
Prepayments and Materials and Supplies

Line No.	Month	Materials & Supplies	Prepaid Insurance	Prepaid Income Tax State	Prepaid Transmission Expense	Prepaid Auto Expense	Prepaid Hardware Maintenance	Prepaid Advertising	Prepaid Commercial Paper	Prepaid - Other Transmission	Prepaid - Other DSM	Prepaid - Other Distribution Utility	Prepaid - Other Benefits	Prepaid - Other Energy Supply	Total
1	April 2018	\$ (2,309,999)	\$ 485,026	\$ (238,612)	\$ (100,524)	\$ (1,879)	\$ -	\$ (49,607)	\$ (625)	\$ -	\$ (31,960)	\$ (27,297)	\$ (1,982)	\$ (118,163)	\$ (2,395,622)
2	May 2018	(2,395,638)	501,193	(229,529)	(100,524)	5,294	-	(49,607)	-	-	(31,960)	(27,297)	(1,982)	558,219	(1,771,831)
3	June 2018	(2,822,534)	485,026	(254,493)	201,047	(18,538)	-	(49,607)	30,304	-	(31,960)	(27,297)	(1,982)	(136,429)	(2,626,463)
4	July 2018	(2,909,023)	265,357	(321,457)	(100,524)	41,486	-	(49,607)	(20,388)	-	(31,960)	(27,297)	(1,982)	(324,476)	(3,479,670)
5	August 2018	(2,605,563)	515,856	-	201,047	20,356	(296,139)	(49,607)	(1,813)	-	(31,960)	(27,297)	(1,982)	552,630	(1,724,471)
6	September 2018	(2,207,718)	506,816	433,137	(100,524)	(19,210)	-	(49,607)	(8,104)	-	(31,960)	(27,297)	(1,982)	(793,538)	(2,299,986)
7	October 2018	(2,460,698)	523,710	(195,786)	(100,524)	(19,210)	-	(16,750)	2,295	-	(31,960)	(27,297)	(758)	1,002,833	(1,324,144)
8	November 2018	(2,046,276)	249,826	(133,439)	(100,524)	(17,534)	-	(16,750)	(2,295)	-	(31,960)	(27,297)	(758)	(220,938)	(2,347,944)
9	December 2018	(2,118,993)	258,153	(103,912)	153,932	31,429	-	(16,750)	3,267	-	(31,960)	(27,297)	(758)	(220,938)	(2,071,826)
10	January 2019	(2,738,575)	258,153	-	(85,485)	(6,962)	-	140,106	11,583	-	-	-	8,336	(111,252)	(2,524,096)
11	February 2019	(2,123,410)	2,553,858	-	170,971	(4,746)	-	(28,021)	16,889	-	113,497	-	(738)	(111,252)	587,027
12	March 2019	(2,737,102)	759,300	-	(85,485)	(18,358)	-	(25,978)	(7,280)	50,833	(22,144)	7,098	(738)	(111,252)	(2,191,124)
13	April 2019	(2,309,999)	485,026	(238,612)	(100,524)	(1,879)	-	(49,607)	(625)	-	(31,960)	(27,297)	(1,982)	(118,163)	(2,395,622)
14	May 2019	(2,395,638)	501,193	(229,529)	(100,524)	5,294	-	(49,607)	-	-	(31,960)	(27,297)	(1,982)	558,219	(1,771,831)
15	June 2019	(2,822,534)	485,026	(254,493)	201,047	(18,538)	-	(49,607)	30,304	-	(31,960)	(27,297)	(1,982)	(136,429)	(2,626,463)
16	Updated Test Year Total ⁽¹⁾	\$ (29,475,528)	\$ 7,362,474	\$ (1,044,091)	\$ (45,115)	\$ (7,871)	\$ (296,139)	\$ (261,786)	\$ 23,834	\$ 50,833	\$ (196,283)	\$ (238,578)	\$ (7,345)	\$ (34,556)	\$ (24,170,150)

Note:
⁽¹⁾The period of July 1, 2018 through June 30, 2019 represents the Updated Test Year.
As discussed by Southwestern Public Service Company ("SPS") witness William A. Grant, SPS will provide actual costs for the period of April 1, 2019 through June 30, 2019, referred to as the "Update Period," including an updated version of this schedule, no later than the 45th day after the date of the initial filing of this rate case.
This schedule contains estimates for the period of April 1, 2017 through June 30, 2017, referred to as the "Update Period." As discussed by Southwestern Public Service Company ("SPS") witness William A. Grant, SPS will file actual costs for the Update Period, including an updated version of this schedule, no later than the 45th day after the date of the initial filing of this rate case, as required by PURA § 36.112.

Southwestern Public Service Company

Customer Deposits

Southwestern Public Service Company's policy for determining when a customer's deposit becomes inactive:
A paid deposit is considered inactive immediately upon the account being finalized.

Total Customer Deposits as of Test Year End, March 31, 2019

Line No.	Description	Texas		Other States		Total
		Active	Inactive	Active	Inactive	
		1	Amount	\$ 6,083,296	\$ (10,261)	
2	Customers	17,219	379	3,184	94	20,876