



Control Number: 50448



Item Number: 71

Addendum StartPage: 0

PROJECT NO. 50448 2020 NOV 13 PM 12:09

PUBLIC UTILITY COMMISSION OF TEXAS

16 TAC § 25.82

FUEL REPORT

SOUTHWESTERN ELECTRIC POWER COMPANY

For the Month of SEPTEMBER 2020

NOVEMBER 13, 2020

TABLE OF CONTENTS

<u>SECTION</u>	<u>FILE NAME</u>	<u>PAGE</u>
Fuel Cost Report	No Electronic File	2
Efficiency Report	No Electronic File	3
Monthly Peak Demand Sales Report	No Electronic File	4
Fuel Purchase Report	No Electronic File	5

SOUTHWESTERN ELECTRIC POWER COMPANY
FUEL COST REPORT
FOR THE MONTH OF SEPTEMBER 2020

Current Average Retail Fuel Factor (\$/kwh)

50.029430

	ACCOUNT	RECONCILABLE	NON-RECONCILABLE	TOTAL
TOTAL SYSTEM FUEL/PURCHASED POWER COSTS				
Fuel Cost	501_547	37,951,465 02	2,125,197 42	40,076,662 43
Nuclear Fuel Cost	518	-	-	-
ENVIRONMENTAL		269,130 01	-	269,130 01
Purchased Power Cost	555	15,468,819 54	686,995 50	16,155,815.04
Wheeling	565	-	-	\$0
TOTAL SYSTEM COST		\$53,689,414.56	\$2,812,192 92	\$56,501,607 47
Off-System Sales Revenue (1)	447	1,476,386 76	10,725,445 30	12,201,832 06
Wheeling Revenues	456	-	-	-
CSWESI/NORIT		-	-	-
NET SYSTEM COST		\$52,213,027 80	(\$7,913,252 38)	\$44,299,775 41
Texas Retail Allocator		37 188833%	0 37188833	0.37188833
TEXAS RETAIL FUEL/PURCHASED POWER COST		\$19,417,415 71	(\$2,942,846 21)	\$16,474,569 50
TEXAS PORTION MERCHANT SALE		(83,732 39)	-	-
DOLET HILLS BILLING ADJUSTMENT		-	-	-
EXAS PORTION OF PIRKEY FINAL MINE CLOSING COST:		15,639 00	-	-
MISCELLANEOUS ADJUSTMENT		-	-	-
TEXAS CAPACITY AUCTION		-	-	-
ENVIRONMENTAL		-	-	-
TEXAS RETAIL FUEL/PURCHASED POWER COST		19,349,322 32	-	-

	ACCOUNT	REVENUES	MWH SALES
TEXAS RETAIL FUEL FACTOR-RELATED REVENUES			
Residential	440	\$6,572,916 54	220,840
Commercial & Industrial	442	\$12,466,559 25	426,793
Street & Highway	444	\$66,711 41	2,246
Public Authorities	445	\$0 00	-
Interdepartmental	448	\$0 00	-
TOTAL TEXAS RETAIL		\$19,106,187 20	649,878

	ACCOUNT	OVER/(UNDER) RECOVERY	INTEREST	TOTAL
OVER/(UNDER)-RECOVERY OF COSTS		Interest Rate(%)	2 350%	
Beginning Cumulative Balance	186	24,541,462 23	804,491 31	25,345,953 54
Entry This Month	186	(243,135.12)	\$49,109 10	(194,026 02)
Compliance per Dkt 44701	186	-	-	-
Prior Period Adjustments	186	-	-	-
Ending Cumulative Balance	186	24,298,327 11	853,600.41	25,151,927 52

(1) Composed of reconcilable off-system sales revenue excluding wholesale

SOUTHWESTERN ELECTRIC POWER COMPANY FUEL EFFICIENCY REPORT FOR THE MONTH OF SEPTEMBER 2020

Time Period											
'14 mts											
COAL	PLANT/SOURCE	NDC MW	MWH	MMBTL	COST	% CF	TR	\$/MMBTU	\$/MWH	% MIX	
LIGNITE	First Creek	264	11,701	R	2,168,352	46.67%	R	R	\$19.41	3.39%	
	Wells	1,056	200,554	E	4,729,556	25.53%	E	E	\$23.58	10.57%	
	Turk	440	228,823	D	4,521,474	69.90%	D	D	\$19.76	12.05%	
	Prior Period Adjustment			A	0	0.00%	A	A	\$0.00	0.00%	
	TOTAL COAL	1,760	541,088	C	\$11,419,332	41.32%	C	C	\$21.10	28.52%	
GAS/OIL	Henry Priley	580	15,681	-	970,683	3.17%	-	-	\$70.95	3.72%	
	Dolet Hills	762	19,322	-	20,773,255	40.80%	E	E	\$254.94	4.19%	
	Prior Period Adjustment		0	D	0	0.00%	D	D	\$0.00	0.00%	
	TOTAL LIGNITE	842.0	93,204		\$21,243,939	14.88%			\$227.93	4.91%	
	Arsenal Hill	110	0	R	4,973	0.00%	R	R	\$0.00	0.00%	
PURCHASES	Knox Lee	486	8,263	E	141,369	2.24%	E	E	\$17.11	3.44%	
	Liberman	219	0	D	15,154	0.00%	D	D	\$0.00	0.00%	
	Lone Star	50	0	A	0	0.00%	A	A	\$0.00	0.00%	
	Wilkes	362	36,210	C	1,099,941	5.82%	C	C	\$28.79	2.01%	
	Mattison	310	154	-	498,719	0.19%	-	-	\$1,029.45	0.03%	
	Stat	543	326,251	F	5,229,144	81.25%	E	E	\$15.93	17.30%	
	Prior Period Adjustment	0	0	D	0	0.00%	D	D	\$0.00	0.00%	
	TOTAL GAS/OIL	2,680.0	375,214		\$6,970,620	12.82%			\$18.58	19.78%	
	TOTAL NET GENERATION	5,232.0	1,009,506	R	\$39,633,691	25.69%	R	R	\$39.26	55.22%	
	FIRM COGEN		0	E	0	N/A	E	E	\$0.00	0.00%	
NON FIRM COGEN		378	D	8,587	N/A	D	D	\$22.71	0.02%		
DISPOSITION OF ENERGY NET TRANS (WHEELING)	Prior Period Adjustments		0	A	0	N/A	A	A	\$0.00	0.00%	
	TOTAL COGEN		378	C	\$8,587	N/A	C	C	\$22.71	0.02%	
	OTHER FIRM		0	T	349,109	N/A	T	T	\$0.00	0.00%	
	OTHER NON-FIRM		887,133	E	15,798,119	N/A	E	E	\$17.81	46.76%	
	Prior Period Adjustments		0	D	0	N/A	D	D	\$0.00	0.00%	
	TOTAL OTHER		887,133		\$16,147,229	N/A			\$18.20	46.76%	
	TOTAL PURCHASES		887,511	R	\$16,155,815	N/A	R	R	\$18.20	46.78%	
	NET INTERCHANGE			E		N/A	E	E	\$0.00	0.00%	
SYSTEM TOTAL AT THE SOURCE				1,897,017	A			\$29.41	100.00%		
Sales to Ultimate Consumer				1,606,375	C		C		84.68%		
Sales for Resale				442,326	-		-		23.32%		
Energy Furnished Without Charge				2,191	E		E		0.12%		
Energy used by Utility					D		D		0.00%		
Electric Dept. Only				9,272					0.49%		
TOTAL AT THE METER				2,060,155					108.60%		
Total Energy Losses				-163,138					-3.60%		
Percent Losses				-8.6002%							
FUEL OIL (Included in the above generation)											
Liberman				N/A	0	N/A			\$0.00	0.00%	
Knox Lee				N/A	0	N/A			\$0.00	0.00%	
Wilkes				N/A	0	N/A			\$0.00	0.00%	
Lone Star				N/A	0	N/A			\$0.00	0.00%	
Mattison				N/A	0	N/A			\$0.00	0.00%	
Prior Period Adjustment				N/A		N/A			\$0.00	0.00%	
TOTAL OIL				N/A	0	N/A			\$0.00	0.00%	

Utility's Notes

SOUTHWESTERN ELECTRIC POWER COMPANY
MONTHLY PEAK DEMAND AND SALES REPORT
FOR THE MONTH OF SEPTEMBER 2020

TOTAL SYSTEM DATA

SYSTEM PEAK (MW): 3,919

MONTHLY

	RESIDENTIAL	COMMERCIAL	INDUSTRIAL	ALL OTHER RETAIL	WHOLESALE	SYSTEM TOTALS	NET SALES OFF-SYSTEM
(1) SALES (MWH)	527,168	462,860	380,039	5,886	353,523	1,729,477	(445,185)
(2) REVENUES (\$)	\$64,022,839	\$42,624,457	\$26,692,026	\$730,846	9,735,978	\$143,806,147	(3,953,983)
No. BILLS	464,072	73,374	7,177	525	7	545,155	

TEXAS SYSTEM ONLY DATA

SYSTEM PEAK (MW): 1,789

MONTHLY

	RESIDENTIAL	COMMERCIAL	INDUSTRIAL	ALL OTHER RETAIL	WHOLESALE	SYSTEM TOTALS	NET SALES (4) OFF-SYSTEM
(1) SALES (MWH)	180,910	175,507	204,274	1,986	242,453	805,130	
(2) REVENUES (\$)	\$22,010,887	\$15,289,817	\$13,668,908	\$260,032	3,565,224	\$54,794,868	
No. BILLS	153,282	30,365	4,409	155	2	188,213	

NOTES: (1) INCLUDES UNBILLED MWHS.

(2) INCLUDES UNBILLED REVENUES

(3) INCLUDES UNBILLED CUSTOMERS

(4) TEXAS PORTION CANNOT BE IDENTIFIED

[illegible]

$$21. \quad \frac{1}{2} \ln \left(\frac{1+x}{1-x} \right) = \frac{1}{2} \ln \left(\frac{1+x}{1-x} \right) = \frac{1}{2} \ln \left(\frac{1+x}{1-x} \right)$$

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