

Control Number: 35147



Item Number: 37

Addendum StartPage: 0

## PROJECT NO. 35147

#### 2008 ELECTRIC UTILITIES FUEL COST § PUBLIC UTILITY COMMISSION AND USE INFORMATION PURSUANT § § TO SUBST. R. 25.82 AND 25.238 **OF TEXAS**

# EL PASO ELECTRIC COMPANY'S MONTHLY FUEL REPORT **MARCH 2008**

## **Table of Contents**

Fuel Cost Report		•••••	•••••	2
Fuel Efficiency Report			•••••••	3
Fuel Efficiency Report Fuel Purchase Report Monthly Peak Demand and Sales Report	× میں	¢	200	4
Monthly Peak Demand and Sales Report				6
	1	r í	~	ູ່ງ
		ດ. ດີ	വ	
	1	CLEXX:	P	
Contact Information		.2≤.: : :	ŝ	14.0
Even D. Evens		÷	ļ	

### **Contact Information**

Evan D. Evans Director, Regulatory Services El Paso Electric Company P.O. Box 982 El Paso, TX 79960 (915) 543-5995

#### EL PASO ELECTRIC COMPANY FUEL COST REPORT FOR THE MONTH OF March 2008

Current System Fuel Factor:	0.03268			
TOTAL SYSTEM FUEL/PURCHASED POWER COSTS	ACCOUNT	RECONCILABLE	NON-RECONCILABLE	TOTAL
Fuel Cost:	501	\$19,210,257	\$ 56,008	\$ 19,266,265
Nuclear Fuel Cost:	518	2,496,084	0	2,496,084
Other Fuel Cost:	547	35	0	35
Purchased Power Cost:	555	16,497,769	2,460,699	18,958,468
Transmission (Wheeling) Cost:	565	631,325	0	631,325
TOTAL SYSTEM COST		\$38,835,470	\$2,516,707	\$41,352,177
Less: Sales for Resale Revenue:	447	20,248,553	6,275,911	26,524,464
Less: Transmission (Wheeling) Revenue:	456	303,434	1,292,930	1,596,364
NET SYSTEM COST		\$18,283,483	(5,052,134)	\$13,231,349
Texas Retail Allocator:		0.7648971078	0.7648971078	0.7648971078
TEXAS RETAIL FUEL/PURCHASED POWER COST		\$13,984,983	(\$3,864,363)	\$10,120,620
TEXAS RETAIL FUEL FACTOR-RELATED REVENUES	ACCOUNT	REVENUES	MWH SALES	
Residential:	440	\$3,606,500	108,659	
Commercial & Industrial:	442	6,867,500	211,524	
Street & Highway:	444	125,009	3,766	
Public Authorities:	445	2,261,268	70,238	
TOTAL TEXAS RETAIL		\$12,860,277	394,187	
		OVER	OVER	OVER
OVER/(UNDER)-RECOVERY OF COSTS	ACCOUNT	(UNDER) RECOVERY	(UNDER) INTEREST	(UNDER) TOTAL
Interest Rate (%) :			5.21%	
Beginning Cumulative Fuel Recovery Balance :(1)	182	(\$28,441,183)	(\$691,580)	(\$29,132,763)
Fuel Over/(Under) Entry This Month :	182	(1,124,706)	(116,725)	(\$1,241,431)
Fuel Surcharge/(Refund) Entry This Month: Docket #31332	182	0	(6,505)	(\$6,505)
Fuel Surcharge/(Refund) Entry This Month: Docket #32240	182	0	(286)	(\$286)
Current Reconciliation Period Adjustment:	182	0	0	\$0
Prior Period Adjustment:	182	0	0	0

#### EL PASO ELECTRIC COMPANY FUEL EFFICIENCY REPORT

FOR THE MONTH OF March 2008

Time Period 744 Hrs.

		NDC								
	PLANT/SOURCE	MW	MWH	MMBTU	COST	% CF	HR	\$/MMBTU	\$/MWH	% MIX
NUCLEAR:	Palo Verde 1	211	156,185	1,599,522	\$910,680	99.49%	10.241	\$0.569	\$5.831	27.39%
	Palo Verde 2	211	142,122	1,443,146	767,935	90.53%	10.154	\$0.532	\$5.403	24.92%
	Palo Verde 3	211	156,389	1,597,152	817,469	99.62%	10.213	\$0.512	\$5.227	27.42%
	Prior Period Adjustments:					0.00%	0.000	\$0.000	\$0.000	0.00%
	TOTAL NUCLEAR	633	454,696	4,639,820	\$2,496,084	96.55%	10.204	\$0.538	\$5.490	79.73%
COAL: (1)	Four Corners:	104	29,041	284,972	\$477,699	37.53%	9.813	\$1.676	\$16.449	5.09%
	Prior Period Adjustments:					0.00%	0.000	\$0.000	\$0.000	0.00%
	TOTAL COAL	104	29,041	284,972	\$477,699	37.53%	9.813	\$1.676	\$16.449	5.09%
GAS/OIL : (2)	Copper:	62	122	2,578	\$35	0.26%	21.131	\$0.014	\$0.287	0.02%
	Newman:	463	167,527	1,758,302	15,524,484	48.63%	10.496	\$8.829	\$92.669	29.38%
	Rio Grande:	229	29,563	322,048	3,196,503	17.35%	10.894	\$9.926	\$108.125	5.18%
	Prior Period Adjustments:					0.00%	0.000	\$0.000	\$0.000	0.00%
	TOTAL GAS/OIL	754	197,212	2,082,928	\$18,721,022	35.16%	10.562	\$8.988	\$94.928	34.58%
	- TOTAL NET GENERATION	1,491	680,949	7,007,720	\$21,694,805	61.39%	10.291	\$3.096	\$31.860	119.41%
PURCHASES:	FIRM COGEN:			N/A		N/A	N/A	N/A	\$0.000	0.00%
	NON-FIRM COGEN:			N/A		N/A	N/A	N/A	\$0.000	0.00%
	Prior Period Adjustments:			N/A		N/A	N/A	N/A	\$0.000	0.00%
	TOTAL COGEN		0	N/A	\$0	N/A	N/A	N/A	\$0.000	0.00%
	OTHER FIRM:			N/A		N/A	N/A	N/A	\$0.000	0.00%
	OTHER NON-FIRM:		(110,683)	N/A	(\$3,750,784)	N/A	N/A	N/A	\$0.000	-19.41%
	Prior Period Adjustments:			N/A		N/A	N/A	N/A	\$0.000	0.00%
	TOTAL OTHER		(110,683)	N/A	(\$3,750,784)	N/A	N/A	N/A	\$0.000	-19.41%
	- TOTAL PURCHASES:		(110,683)	N/A	(\$3,750,784)	N/A	N/A	N/A	\$0.000	-19.41%
-	NET INTERCHANGE:			N/A		N/A	N/A	N/A	\$0.000	0.00%
	NET TRANSMISSION (WHEELING):			N/A		N/A	N/A	N/A	\$0.000	0.00%
	SYSTEM TOTAL AT THE SOURCE		570,266	N/A	\$17,944,021	N/A	N/A	N/A	\$31.466	100.00%
DISPOSITION	Sales to Ultimate Consumer:		511,305						\$0.000	89.66%
OF ENERGY:	Sales for Resale:		4,091						\$0.000	0.72%
	Energy Furnished Without Charge:								\$0.000	0.00%
	Energy used by Utility:		740						\$0.000	0.13%
	Electric Dept. Only:								\$0.000	0.00%
	TOTAL @ THE METER		516,136		\$0			·····	\$0.000	90.51%
	Total Energy Losses:		54,130							9.49%
	Percent Losses:		9.49%							
FUEL OIL:	Copper:	N/A	0	0	\$0	N/A	0.000	\$0.000	\$0.000	0.00%
(Included in the	Newman:	N/A	0	0	0	N/A	0.000	\$0.000	\$0.000	0.00%
above generatio	n) Rio Grande:	N/A	0	0	0	N/A	0.000	\$0.000	\$0.000	0.00%
-	Prior Period Adjustments:	N/A	0	0	0	N/A	0.000	\$0.000	\$0.000	0.00%
	TOTAL FUEL OIL	N/A	0	0	\$0	N/A	0.000	\$0.000	\$0.000	0.00%

UTILITY NOTES: 1) Excludes Coal Handling and Residual Waste cost of \$5,962 and \$50,047 respectively. 2) Excludes Four Corners Station gas usage of 959 MCF (969 MMBTU) costing \$11,570.

#### EL PASO ELECTRIC COMPANY FUEL PURCHASE REPORT

FOR THE MONTH OF March 2008

Questian	Fuel	Purchase	•	PLANT	(A)	(A)&(B)				
Supplier	Туре	Туре	Date	NAME	MMBTU	Cost	\$/MMBTU	TONS	\$/TON	BTU/LB
Utah International	Coal	Firm	Dec 2019	Four Corners	284,972	\$477,699	\$1.676	16,003	\$29.851	8.9037
APS	NG	Firm	Dec 2019	Four Corners	969	\$11,570	\$11.940			
Texas Gas Service	NG	Spot		Copper	0	\$36	\$0.000			
Oneok	NG	Firm	Apr 2008	Copper	2,613	22,016	\$8.426			
Prior Period Adjustments:	NG	N/A		Copper	N/A	0	\$0.000			
			Total Plant>	Copper	2,613	\$22,052	\$8.439			
AEP Energy Services	NG	Spot		Newman	0	0	\$0.000			
AOG Gas Transmission	NG	Spot		Newman	0	0	\$0.000			
Aquila Energy	NG	Spot		Newman	0	0	\$0.000			
BP Energy Company	NG	Spot		Newman	69,966	593,829	\$8.487			
BP Energy Company	NG	Firm		Newman	0	0	\$0.000			
Burlington Res. Trading	NG	Spot		Newman	0	0	\$0.000			
Coastal Gas Marketing	NG	Spot		Newman	0	0	\$0.000			
Concord Energy LLC	NG	Spot		Newman	0	0	\$0.000			
Conoco Phillips Co	NG	Spot		Newman	428,016	3,526,211	\$8.239			
Coral Energy Resources	NG	Spot		Newman	530,530	4,348,684	\$8,197			
Duke Energy Trading & Market	NG	Firm		Newman	0	0	\$0.000			
Duke Energy Trading & Market	NG	Spot		Newman	0	0	\$0.000			
E-Prime, Inc. Spot	NG	Spot		Newman	0	0	\$0.000			
Enron North America Corp	NG	Firm		Newman	0	0	\$0.000			
Fortis Energy Marketing	NG	Firm		Newman	0	0	\$0.000			
National Fuel Marketing	NG	Spot		Newman	385,800	2,572,210	\$6.667			
National Fuel Marketing	NG	Firm		Newman	0	0	\$0.000			
Oneok	NG	Spot		Newman	0	0	\$0.000			
Oneok	NG	Firm	Apr 2008	Newman	351,256	2,959,531	\$8.426			
PanCanadian Energy Srvc.	NG	Firm		Newman	0	0	\$0.000			
PanCanadian Energy Srvc.	NG	Firm		Newman	0	0	\$0.000			
Sempra Energy Trading	NG	Spot		Newman	0	0	\$0.000			
TXU Portfolio Mgmt Co.	NG	Spot		Newman	0	0	\$0.000			
Tristar Gas Marketing Co.	NG	Firm		Newman	0	0	\$0.000			
United Energy	NG	Spot		Newman	0	0	\$0,000			
UBS	NG	Spot		Newman	0	0	\$0.000			
United Energy Trading	NG	Spot		Newman	0	0	\$0.000			
Williams Energy Mkt & Trading	NG	Firm		Newman	0	0	\$0.000			
Prior Period Adjustments	NG	N/A		Newman	0	0	\$0.000			
			Total Plant>	Newman	1,765,568	\$14,000,465	\$7.930			

## EL PASO ELECTRIC COMPANY

FUEL PURCHASE REPORT FOR THE MONTH OF March 2008

Supplier	Fuel Type	Purchase Type	Expiration Date	PLANT NAME	(A) MMBTU	(A)&(B) Cost	\$/MMBTU	TONS	\$/TON	BTU/LE
AEP Energy Services	NG	Spot		Rio Grande	0	\$0	\$0.000			
Aquila Energy	NG	Spot		Rio Grande	0	0	\$0.000			
Aquila Energy	NG	Firm		Rio Grande	0	0	\$0.000			
Arizona Public Service Co.	NG	Spot		Rio Grande	0	0	\$0.000			
Burlington Res. Trading	NG	Spot		Rio Grande	0	0	\$0.000			
BP Energy Company	NG	Spot		Rio Grande	1,000	8,684	\$8.684			
Concord	NG	Spot		Rio Grande	0	0	\$0.000			
Conoco Phillips Co	NG	Spot		Rio Grande	1,300	11,726	\$9.020			
Coral Energy Services	NG	Spot		Rio Grande	367,900	2,957,607	\$8.039			
Cook Inlet Energy Supply	NG	Spot		Rio Grande	0	0	\$0.000			
Duke Energy Trading & Market	NG	Spot		Rio Grande	0	0	\$0.000			
Duke Energy Trading & Market	NG	Firm		Rio Grande	0	0	\$0.000			
E-Prime, Inc. Spot	NG	Spot		Rio Grande	0	0	\$0.000			
E-Prime, Inc. Firm	NG	Firm		Rio Grande	0	0	\$0.000			
EnCana Energy Services	NG	Spot		Rio Grande	0	0	\$0.000			
Fortis Energy Marketing	NG	Spot		Rio Grande	0	0	\$0.000			
Fortis Energy Marketing	NG	Firm		Rio Grande	0	0	\$0.000			
•••	NG	Spot		Rio Grande	0	0	\$0.000			
K N Marketing, L.P.	NG	Firm		Rio Grande	0	0	\$0.000			
Kimball Energy Corp.	NG	Spot		Rio Grande	0	0	\$0.000			
National Fuel Marketing	NG	Spot		Rio Grande	1,200	7,740	\$6.450			
-	NG	Spot		Rio Grande	0	0	\$0.000			
••	NG	Spot		Rio Grande	0	0	\$0.000			
Oneok Energy Services	NG	Firm		Rio Grande	0	0	\$0.000			
PNM Energy Marketing	NG	Firm		Rio Grande	0	0	\$0.000			
	NG	Spot		Rio Grande	0	0	\$0.000			
	NG	Spot		Rio Grande	0	0	\$0.000			
	NG	Spot		Rio Grande	0	0	\$0.000			
•• •	NG	Spot		Rio Grande	0	0	\$0.000			
•, •	NG	Spot		Rio Grande	0	0	\$0.000			
Prior Period Adjustments	NG	N/A	Tetel Divid	Rio Grande	N/A	0	\$0.000			
			Total Plant>	Rio Grande	371,400	\$2,985,757	\$8.039			
Dneok Energy Marketing	NG	Transport		Copper	N/A	\$1,435				
Storage Fees	NG			Copper	N/A	0				
El Paso Natural Gas	NG	Transport		Newman	N/A	643,531				
Oneok Energy Marketing	NG	Transport		Newman	N/A	192,911				
Storage Fees	NG			Newman	N/A	91,290				
El Paso Natural Gas	NG	Transport		Rio Grande	N/A	128,875				
Storage Fees	NG			Rio Grande	N/A	450				
Prior Period Adjustments	NG	N/A			N/A	0				
Total Transportation Charges				-	N/A	\$1,058,493				

Notes

(A) Represents MMBTU and dollars from invoices for fuel delivered in the reporting month.

(B) Excludes Four Corners fuel handling cost of \$5,962 and residual waste cost of \$50,047.

(C) Exclude gas delivered into storage, 88,000 MMBTU at a cost of \$580,800.

PAGE 2 OF 2

MONTHLY PEAK DEMAND AND SALES REPORT FOR THE MONTH OF March 2008 EL PASO ELECTRIC COMPANY

> TOTAL SYSTEM DATA SYSTEM PEAK (MW):

110,683 \$3,750,784 OFF-SYSTEM NET SALES 515,396 51,670,989 MONTHLY SYSTEM TOTALS 4,091 \$163,660 WHOLESALE 4,876 105,598 \$9,255,781 ALL OTHER RETAIL \$5,995,275 53 974 92,648 INDUSTRIAL NATIVE PEAK: 35,594 \$18,471,668 162.263 COMMERCIAL 973 319,014 \$17,784,605 150,796 RESIDENTIAL

8

359,538

NET SALES

MONTHLY

SYSTEM

ALL OTHER

**TEXAS SYSTEM ONLY DATA** SYSTEM PEAK (MW):

REVENUES (\$)(2) SALES (MWH) (1)

No. BILLS

N/A

REVENUES (\$)(2) SALES (MWH) (1) No. BILLS

OFF-SYSTEM AN N/A A/A \$39,440,159 272,028 398,278 TOTALS 4,091 \$163,660 ~ WHOLESALE 6,587,003 3,536 74,004 RETAIL 5,520,031 46 84,761 INDUSTRIAL 14,471,352 26,812 126,763 COMMERCIAL 108,659 \$12,698,113 241,633 RESIDENTIAL

(1) All Sales (Mwh) amounts shown exclude unbilled Mwh sales for the month. NOTES:

(2) All revenue amounts shown exclude unbilled and deferred fuel revenues for the month.