



Control Number: 27355



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PROJECT NO. 27355

2003 ELECTRIC UTILITIES FUEL § PUBLIC UTILITY COMMISSION  
COST AND USE INFORMATION §  
PURSUANT TO P.U.C. SUBST. R. 25.82 § OF TEXAS

**EP PASO ELECTRIC COMPANY'S MONTHLY FUEL REPORT**  
**OCTOBER 2003**

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**Contact Information**

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EL PASO ELECTRIC COMPANY  
FUEL COST REPORT  
FOR THE MONTH OF    October    2003

Current System Fuel Factor: 0.02494

TOTAL SYSTEM FUEL/PURCHASED POWER COSTS	ACCOUNT	RECONCILABLE	NON-RECONCILABLE	TOTAL
Fuel Cost:	501	\$13,020,887	\$682,484	\$13,703,371
Nuclear Fuel Cost:	518	1,483,578	(28,061)	1,455,517
Other Fuel Cost:	547	69,209	0	69,209
Purchased Power Cost:	555	6,204,552	550,100	6,754,652
Transmission (Wheeling) Cost:	565	298,526	64	298,590
TOTAL SYSTEM COST		\$21,076,752	\$1,204,587	\$22,281,339
Less: Sales for Resale Revenue:	447	6,102,383	303,425	6,405,808 (1)
Less: Transmission (Wheeling) Revenue:	456	261,925	307,300	569,225
NET SYSTEM COST		\$14,712,444	\$593,862	\$15,306,306
Texas Retail Allocator:		0.7840107196	0.7840107196	0.7840107196
TEXAS RETAIL FUEL/PURCHASED POWER COST		\$11,534,714	\$465,594	\$12,000,308

TEXAS RETAIL FUEL FACTOR-RELATED REVENUES	ACCOUNT	REVENUES	MWH SALES
Residential:	440	\$3,000,668	119,072
Commercial & Industrial:	442	6,007,365	241,395
Street & Highway:	444	90,289	3,583
Public Authorities:	445	1,690,290	68,840
TOTAL TEXAS RETAIL		\$10,788,612	432,890

OVER/(UNDER)-RECOVERY OF COSTS	ACCOUNT	OVER (UNDER) RECOVERY	OVER (UNDER) INTEREST	OVER (UNDER) TOTAL
Interest Rate (%) :			1.79%	
Beginning Cumulative Fuel Recovery Balance (2):	182	\$2,993,051	(\$68,423)	\$2,924,628
Fuel Over/(Under) Entry This Month (3):	182	(1,167,832)	4,327	(1,163,505)
Fuel Surcharge/(Refund) Entry This Month:	182	0	0	0
Current Reconciliation Period Adjustment:	182	0	0	0
Ending Cumulative Fuel Recovery Balance:		\$1,825,219	(\$64,096)	\$1,761,123
CREDIT FOR OFF-SYSTEM NET SALES MARGINS (4)				
Beginning Cumulative Balance - CFE & IID-C Margins:	182	\$2,595,342	\$94,756	\$2,690,098
Entry This Month - CFE Margins:	182	0	2,243	2,243
Entry This Month - IID-C Margins:	182	0	1,737	1,737
Ending Cumulative Balance - CFE & IID-C Margins:		\$2,595,342	\$98,736	\$2,694,078

PALO VERDE (TEXAS)

Performance Evaluation Penalty/(Reward) -(Filed 02/28/02):	(\$1,069,965)	(\$55,518)	(\$1,125,483)
Performance Evaluation Penalty/(Reward) -(Filed 02/28/03):	(\$1,315,103)	(\$15,648)	(\$1,330,751)
Total Texas Performance Evaluations Penalty/(Reward):	(\$2,385,068)	(\$71,166)	(\$2,456,234)

Comments:

- (1) Represents Off-System Sales only.  
(2) Reconciliation period began January 1, 2002  
(3) Excludes credits for CFE and IID-Contingent off-system sales margins.  
(4) Represents CFE and IID-C margin credits as addressed in the Stipulation and Agreed Order to Docket No. 12700, dated August 2, 1995.

EL PASO ELECTRIC COMPANY  
FUEL EFFICIENCY REPORT  
FOR THE MONTH OF    October    2003

Time Period

744    Hrs.

		NDC								
PLANT/SOURCE		MW	MWH	MMBTU	COST	% CF	HR	\$/MMBTU	\$/MWH	% MIX
NUCLEAR:	Palo Verde 1	196	144,395	1,515,977	\$706,279	99.02%	10.499	0.466	\$4.89	24.40%
	Palo Verde 2	196	0	0	15,773	0.00%	0.000	0.000	0.000	0.00%
	Palo Verde 3	197	147,879	1,537,527	736,544	100.89%	10.397	0.479	4.981	24.99%
	Prior Period Adjustments:					0.00%	0.000	0.000	0.000	0.00%
	TOTAL NUCLEAR	589	292,274	3,053,504	\$1,458,596	66.70%	10.447	\$0.478	\$4.99	49.39%
COAL: (1)	Four Corners:	104	68,945	683,343	\$998,308	89.10%	9.911	\$1.461	\$14.48	11.65%
	Prior Period Adjustments:					0.00%	0.000	0.000	0.000	0.00%
	TOTAL COAL	104	68,945	683,343	\$998,308	89.10%	9.911	\$1.461	\$14.48	11.65%
GAS/OIL : (2)	Copper:	69	302	4,841	\$69,209	0.59%	16.030	\$14.296	\$229.17	0.05%
	Newman:	480	160,040	1,731,490	6,798,670	44.81%	10.819	3.926	42.481	27.04%
	Rio Grande:	231	66,927	779,354	5,865,558	38.94%	11.645	7.526	87.641	11.31%
	Prior Period Adjustments:					0.00%	0.000	0.000	0.000	0.00%
	TOTAL GAS/OIL	780	227,269	2,515,685	\$12,733,437	39.16%	11.069	\$5.062	\$56.03	38.40%
TOTAL NET GENERATION		1,473	588,488	6,252,532	\$15,190,341	53.70%	10.625	\$2.429	\$25.81	99.44%
PURCHASES:	FIRM COGEN:			N/A		N/A	N/A	N/A	\$0.00	0.00%
	NON-FIRM COGEN:			N/A		N/A	N/A	N/A	\$0.00	0.00%
	Prior Period Adjustments:			N/A		N/A	N/A	N/A	\$0.00	0.00%
	TOTAL COGEN		0	N/A	\$0	N/A	N/A	N/A	\$0.00	0.00%
	OTHER FIRM:			N/A		N/A	N/A	N/A	\$0.00	0.00%
	OTHER NON-FIRM:		3,317	N/A	(\$201,100)	N/A	N/A	N/A	(\$60.63)	0.56%
	Prior Period Adjustments:			N/A		N/A	N/A	N/A	\$0.00	0.00%
	TOTAL OTHER		3,317	N/A	(\$201,100)	N/A	N/A	N/A	(\$60.63)	0.56%
	TOTAL PURCHASES:		3,317	N/A	(\$201,100)	N/A	N/A	N/A	(\$60.63)	0.56%
	NET INTERCHANGE:			N/A		N/A	N/A	N/A	\$0.00	0.00%
NET TRANSMISSION (WHEELING):				N/A		N/A	N/A	N/A	\$0.00	0.00%
SYSTEM TOTAL AT THE SOURCE			591,805	N/A	\$14,989,241	N/A	N/A	N/A	\$25.33	100.00%
DISPOSITION	Sales to Ultimate Consumer:		549,131						\$0.00	92.79%
OF ENERGY:	Sales for Resale:		3,081						\$0.00	0.52%
	Energy Furnished Without Charge:								\$0.00	0.00%
	Energy used by Utility:		1,127						\$0.00	0.19%
	Electric Dept. Only:								\$0.00	0.00%
	TOTAL @ THE METER		553,339		\$0				\$0.00	93.50%
	Total Energy Losses:		38,466							6.50%
	Percent Losses:		6.50%							
FUEL OIL: (Included in the above generation)	Copper:	N/A	0	0	\$0	N/A	0.000	\$0.000	\$0.00	0.00%
	Newman:	N/A	0	0	0	N/A	0.000	0.000	0.000	0.00%
	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	\$0.00	0.00%

UTILITY NOTES:

- 1) Excludes Coal Handling and Residual Waste cost of \$2,818 and \$40,910 respectively.
- 2) Excludes Four Corners Station gas usage of 5,327 MCF (5,380 MMBTU) costing \$13,428.

EL PASO ELECTRIC COMPANY  
FUEL PURCHASE REPORT  
FOR THE MONTH OF October 2003

PAGE 1 OF 2

Supplier	Fuel Type	Purchase Type	Expiration Date	PLANT NAME	(A) MMBTU	(A)&(B) Cost	\$/MMBTU	TONS	\$/TON	BTU/LB
Utah International	Coal	Firm	Dec 2019	Four Corners	683,343	\$998,308	\$1.461	38,274	\$26.083	8,927.0
APS	NG	Firm	Dec 2019	Four Corners	5,380	\$13,429	\$2.496			
AOG Gas Transmission	NG	Spot		Copper	0	\$0	\$0.000			
Texas Gas Service	NG	Spot		Copper	0	0	\$0.000			
Oneok	NG	Firm	Dec 2003	Copper	4,936	20,897	\$4.234			
Prior Period Adjustments:	NG	N/A		Copper	N/A	0	\$0.000			
Total Plant -->					4,936	\$20,897	\$4.234			
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	763,686	3,102,423	\$4.062			
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			
Conoco Inc.	NG	Firm		Newman	0	0	\$0.000			
Cook Inlet Energy Supply	NG	Spot		Newman	0	0	\$0.000			
Coral Energy Resources	NG	Spot		Newman	0	0	\$0.000			
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. Firm	NG	Firm	Dec 2003	Newman	479,610	2,101,891	\$4.383			
E-Prime, Inc. Spot	NG	Spot		Newman	0	0	\$0.000			
Enron North America Corp	NG	Firm		Newman	0	0	\$0.000			
K N Marketing, L.P.	NG	Firm		Newman	0	0	\$0.000			
Kimball Energy Corp.	NG	Spot		Newman	0	0	\$0.000			
Meridian Oil Trading, Inc.	NG	Spot		Newman	0	0	\$0.000			
Oneok	NG	Firm	Dec 2003	Newman	524,541	2,220,674	\$4.234			
PNM Energy Marketing	NG	Spot		Newman	0	0	\$0.000			
PanCanadian Energy Srvc.	NG	Spot		Newman	0	0	\$0.000			
PanCanadian Energy Srvc.	NG	Firm		Newman	0	0	\$0.000			
Sempra Energy Trading	NG	Spot		Newman	2,500	11,500	\$4.600			
Tristar Gas Marketing Co.	NG	Firm		Newman	0	0	\$0.000			
United Energy Trading	NG	Spot		Newman	10,330	45,555	\$4.410			
United Energy Trading	NG	Spot		Newman	0	0	\$0.000			
Western Gas Resources, Inc.	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 -->					1,780,667	\$7,482,043	\$4.202			

EL PASO ELECTRIC COMPANY  
FUEL PURCHASE REPORT  
FOR THE MONTH OF October 2003

PAGE 2 OF 2

Supplier	Fuel Type	Purchase Type	Expiration Date	PLANT NAME	(A) MMBTU	(A)&(B) Cost	\$/MMBTU	TONS	\$/TON	BTU/LB
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	824,383	3,515,005	\$4.264			
Conoco Inc.	NG	Firm		Rio Grande	0	0	\$0.000			
Coral Energy Services	NG	Spot		Rio Grande	0	0	\$0.000			
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	Dec 2003	Rio Grande	106,197	465,408	\$4.382			
EnCana Energy Services	NG	Spot		Rio Grande	0	0	\$0.000			
Enron North America Corp.	NG	Spot		Rio Grande	0	0	\$0.000			
Enron North America Corp.	NG	Firm		Rio Grande	0	0	\$0.000			
Industrial Energy Applications, Ir	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			
Meridian Oil Trading, Inc.	NG	Spot		Rio Grande	0	0	\$0.000			
Natural Gas Clearinghouse	NG	Spot		Rio Grande	0	0	\$0.000			
PanCanadian Energy Svc.	NG	Spot		Rio Grande	0	0	\$0.000			
PanCanadian Energy Svc.	NG	Firm		Rio Grande	0	0	\$0.000			
PNM Energy Marketing	NG	Firm		Rio Grande	0	0	\$0.000			
Sempra Energy Trading	NG	Spot		Rio Grande	2,500	11,500	\$4.600			
Tristar Gas Marketing Co.	NG	Spot		Rio Grande	0	0	\$0.000			
United Energy Trading	NG	Spot		Rio Grande	10,330	47,074	\$4.557			
United Energy Trading	NG	Firm		Rio Grande	0	0	\$0.000			
Williams Energy Mkt & Trading	NG	Spot		Rio Grande	0	0	\$0.000			
Prior Period Adjustments	NG	N/A		Rio Grande	N/A	0	\$0.000			
Total Plant --> Rio Grande					943,410	\$4,038,987	\$4.281			
Texas Gas Service	NG	Transport		Copper	N/A	30				
Oneok Energy Marketing	NG	Transport		Copper	N/A	2,278				
El Paso Natural Gas	NG	Transport		Newman	N/A	12,657				
Oonek Energy Marketing	NG	Transport		Newman	N/A	242,080				
El Paso Natural Gas	NG	Transport		Rio Grande	N/A	17,434				
Prior Period Adjustments	NG	N/A			N/A	0				
Total Transportation Charges					N/A	\$274,479				
TOTAL NATURAL GAS :					2,734,393	11,829,835	\$4.326			

Notes

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

(B) Excludes Four Corners fuel handling cost of \$2,818 and residual waste cost of \$40,910.





# MONTHLY REPORT OF COST AND QUALITY OF FUELS FOR ELECTRIC PLANTS

Form Approved  
OMB No. 1902-0024  
Expires: 01/31/2003

This report is mandatory under the Federal Power Act. Failure to comply may result in criminal fines, civil penalties and other sanctions as provided by law. The Federal Energy Regulatory Commission does not consider this report to be of a confidential nature.

1. Company-Plant Code 5701 - 3456		2. Name of Reporting Company El Paso Electric		3. Month and Year of Report Oct, 2003		4. Page Number 1 OF 1							
5. Plant Name Newman		6. Name and Title of Contact Person Sandra McBain Analyst				8. Contact Phone # (915) 543-5716 E-mail Address smcbain@epelectric.com							
7. Address of Contact Person P.O. Box 982 El Paso, Texas 79960		10. Signature of Certifying Official 											
9. Name and Title of Certifying Official Jose L. Guaderrama Manager Newman Power Plant		11. Date 12/12/2003											
Line No.	PURCHASES	Type (Use code) (a)	Expiration date (If contract Expires Within 2 yrs.) (b) (mmddyy)	Fuel Type (Use code) (c)	COAL MINES ONLY			Quantity Received (Units) Coal: 1,000 tons Oil: 1,000 barrels Gas: 1,000 MMBtu (i)	QUALITY (AS RECEIVED)			FOB Purchase Price (In cents per million Btu to nearest 0.1 cent) (m)	
					Type (Use code) (d)	Coal District No. (e)	State Abbrev. (f)		County No. (g)	Btu Content (Average of: Coal, Btu per lb; Oil, Btu per gal; Gas, Btu per cu.ft) (j)	Sulfur Content (To nearest 0.01%) (k)		Ash Content (To nearest 0.1%) (l)
1	F			NG					531.00	1,022.00			430.000
2	I			NG					1,199.00	1,022.00			406.000
3													
4													
5													
6													
7													
8													
9													
10													





# MONTHLY REPORT OF COST AND QUALITY OF FUELS FOR ELECTRIC PLANTS

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1. Company-Plant Code 5701 - 2444		2. Name of Reporting Company El Paso Electric		3. Month and Year of Report Oct, 2003		4. Page Number 1 OF 1		Check if Resubmission [ ]					
5. Plant Name Rio Grande		6. Name and Title of Contact Person Sandra Mcbain Analyst				8. Contact Phone # (915) 543-5716 E-mail Address smcbain@epelectric.com							
7. Address of Contact Person P.O. Box 982 El Paso, Texas 79960						10. Signature of Certifying Official 				11. Date 12/12/2003			
9. Name and Title of Certifying Official Jose L. Guaderrama Manager Newman Power Plant		SOURCE DATA		QUALITY (AS RECEIVED)									
		For coal, enter name of mine or broker from which coal originated or was purchased		Quantity Received (Units) Coal: 1,000 tons Oil: 1,000 barrels Gas: 1,000 MMBtu		Btu Content (Average of: Coal, Btu per lb; Oil, Btu per gal; Gas, Btu per cu.ft)		Sulfur Content (To nearest 0.01%)		Ash Content (To nearest 0.1%)		FOB Purchase Price (In cents per million Btu to nearest 0.1 cent)	
Line No.		Type (Use code)		Expiration date (if contract Expires Within 2 yrs.) (mmddyy)		Fuel Type (Use code)		Type (Use code)		State Abbrev.		County No.	
1		I		NG		(c)		(d)		(e)		(f)	
2													
3													
4													
5													
6													
7													
8													
9													
10													

U.S. Department of Energy Energy Information Administration Form EIA-906 (2003)			POWER PLANT REPORT			Form Approved OMB No. 1905-0129 Approval Expires 11/30/04				
RESPONDENT NAME: El Paso Electric Co			RESPONDENT ID: 0570101			CIRCLE REPORTING MONTH: July Aug Sep Oct Nov Dec				
TYPE OF RESPONDENT: REGULATED GENERATOR ( X ) UNREGULATED GENERATOR ( )			2003 MONTHLY SUBMISSION							
PLANT NAME (a)	PLANT ID (b)	STATE (c)	PRIME MOVER TYPE (d)	ENERGY SOURCE (e)	GENERATOR NAME/PLATE CAPACITY (f)	GENERATION (g)	ENERGY SOURCE		HEAT CONTENT PER UNIT OF FUEL (i)	COGENERATORS ONLY USEFUL THERMAL OUTPUT FOR PROCESSES OTHER THAN POWER GENERATION (k)
							CONSUMED DURING REPORTING MONTH (h)	STOCKS AT END OF REPORTING MONTH (j)		
				If you used a fuel that is not pre-printed, report it in the blank row associated with each prime mover.	Report in Megawatts. Report one (1) value for each prime mover.	Cogenerators: Report gross generation. All Others: Report net generation Report in Megawatts/hours; one (1) value for each prime mover	If a pre-printed fuel was not used, enter a zero (0). Reporting units: Solids = Tons Liquids = Barrels Gases = Thousands of cubic feet	Report stocks at the plant level, not at the prime mover level.	Reporting units: Solids: Million Btu per ton Liquids: Million Btu per barrel Gases: Million Btu per thousand cubic feet	Report in million Btu. Report only one (1) value per plant. Not sure what to report? Contact: Channele Camer 202-287-1928 channele.camer@eia.doe.gov
Copper	9	TX	GT	DFO	80.5	0	0	6347	0	0
Copper	9	TX	GT	NG		302	4750	0	1019	0
Rio Grande	2444	NM	ST	DFO	266.5	0	0	30333	0	0
Rio Grande	2444	NM	ST	NG		66927	762,597	0	1022	0
Rio Grande	2444	NM	ST	RFO		6	0	0	0	0
Newman	3456	TX	CT	DFO	170	0	0	24847	0	0
Newman	3456	TX	CT	NG		75175	731,196	0	1022	0

