



Control Number: 29163



Item Number: 103

Addendum StartPage: 0

PROJECT NO. 29163

2004 ELECTRIC UTILITIES FUEL § PUBLIC UTILITY COMMISSION
COST AND USE INFORMATION §
PURSUANT TO P.U.C. SUBST. R. 25.82 § OF TEXAS

EL PASO ELECTRIC COMPANY'S MONTHLY FUEL REPORT
JUNE 2004

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Contact Information

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EL PASO ELECTRIC COMPANY
FUEL COST REPORT
FOR THE MONTH OF June 2004

Current System Fuel Factor: 0.02494

TOTAL SYSTEM FUEL/PURCHASED POWER COSTS	ACCOUNT	RECONCILABLE	NON-RECONCILABLE	TOTAL
Fuel Cost:	501	\$18,435,622	\$65,251	\$18,500,873
Nuclear Fuel Cost:	518	2,025,245	(8,951)	2,016,294
Other Fuel Cost:	547	48,606	0	48,606
Purchased Power Cost:	555	10,089,262	559,087	10,648,349
Transmission (Wheeling) Cost:	565	307,577	63	307,640
TOTAL SYSTEM COST		\$30,906,312	\$615,450	\$31,521,762
Less: Sales for Resale Revenue:	447	7,255,308	436,966	7,692,274 (1)
Less: Transmission (Wheeling) Revenue:	456	322,908	351,407	674,315
NET SYSTEM COST		\$23,328,096	(\$172,923)	\$23,155,173
Texas Retail Allocator:		0.7741893795	0.7741893795	0.7741893795
TEXAS RETAIL FUEL/PURCHASED POWER COST		\$18,060,364	(\$133,875)	\$17,926,489

TEXAS RETAIL FUEL FACTOR-RELATED REVENUES	ACCOUNT	REVENUES	MWH SALES
Residential:	440	\$3,459,373	137,276
Commercial & Industrial:	442	6,494,320	261,008
Street & Highway:	444	74,135	2,942
Public Authorities:	445	1,799,789	74,966
TOTAL TEXAS RETAIL		\$11,827,617	476,192

OVER/(UNDER)-RECOVERY OF COSTS	ACCOUNT	OVER (UNDER) RECOVERY	OVER (UNDER) INTEREST	OVER (UNDER) TOTAL
Interest Rate (%) :			1.17%	
Beginning Cumulative Fuel Recovery Balance (2):	254	2,402,963	(202,346)	2,200,617
Fuel Over/(Under) Entry This Month (3):	254	(6,232,747)	14,012	(6,218,735)
Fuel Surcharge/(Refund) Entry This Month:	254	0	0	0
Current Reconciliation Period Adjustment:	254	57	0	57
Ending Cumulative Fuel Recovery Balance:		(\$3,829,727)	(\$188,334)	(\$4,018,061)

CREDIT FOR OFF-SYSTEM NET SALES MARGINS (4)				
Beginning Cumulative Balance - CFE & IID-C Margins:	254	\$2,595,342	\$119,842	\$2,715,184
Entry This Month - CFE Margins:	254	0	1,484	1,484
Entry This Month - IID-C Margins:	254	0	1,149	1,149
Ending Cumulative Balance - CFE & IID-C Margins:		\$2,595,342	\$122,475	\$2,717,817

PALO VERDE (TEXAS)				
Performance Evaluation Penalty/(Reward) -(Filed 02/28/02):		(\$1,069,965)	(\$65,434)	(\$1,135,399)
Performance Evaluation Penalty/(Reward) -(Filed 02/28/03):		(1,315,103)	(27,374)	(1,342,477)
Performance Evaluation Penalty/(Reward) -(Filed 03/01/04):		(760,302)	(2,215)	(762,517)
Total Texas Performance Evaluations Penalty/(Reward):		(\$3,145,370)	(\$95,023)	(\$3,240,393)

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 June 2004

Time Period
720 Hrs.

		NDC		MMBTU	COST	% CF	HR	\$/MMBTU	\$/MWH	% MIX
PLANT/SOURCE		MW	MWH							
NUCLEAR:	Palo Verde 1	200	111,967	1,215,659	\$681,496	77.75%	10.857	0.561	\$6.09	16.73%
	Palo Verde 2	214	119,598	1,248,522	800,394	77.62%	10.439	0.641	6.692	17.87%
	Palo Verde 3	200	80,871	887,240	537,550	56.16%	10.971	0.606	6.647	12.08%
	Prior Period Adjustments:					0.00%	0.000	0.000	0.000	0.00%
	TOTAL NUCLEAR	614	312,436	3,351,421	\$2,019,440	70.67%	10.727	\$0.603	\$6.46	46.68%
COAL: (1)	Four Corners:	104	73,425	736,028	\$835,422	98.06%	10.024	\$1.135	\$11.38	10.97%
	Prior Period Adjustments:					0.00%	0.000	0.000	0.000	0.00%
	TOTAL COAL	104	73,425	736,028	\$835,422	98.06%	10.024	\$1.135	\$11.38	10.97%
GAS/OIL: (2)	Copper:	62	494	7,777	\$48,606	1.11%	15.743	\$6.250	\$98.39	0.07%
	Newman:	479	170,251	1,928,859	11,721,882	49.37%	11.330	6.077	68.851	25.44%
	Rio Grande:	224	77,692	889,438	5,875,933	48.17%	11.448	6.606	75.631	11.61%
	Prior Period Adjustments:					0.00%	0.000	0.000	0.000	0.00%
	TOTAL GAS/OIL	765	248,437	2,826,074	\$17,646,421	45.10%	11.375	\$6.244	\$71.03	37.12%
TOTAL NET GENERATION		1,483	634,298	6,913,523	\$20,501,283	59.40%	10.899	\$2.965	\$32.32	94.76%
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:		35,042	N/A	\$2,398,130	N/A	N/A	N/A	\$68.44	5.24%
	Prior Period Adjustments:			N/A		N/A	N/A	N/A	\$0.00	0.00%
	TOTAL OTHER		35,042	N/A	\$2,398,130	N/A	N/A	N/A	\$68.44	5.24%
	TOTAL PURCHASES:		35,042	N/A	\$2,398,130	N/A	N/A	N/A	\$68.44	5.24%
	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			669,340	N/A	\$22,899,413	N/A	N/A	N/A	\$34.21	100.00%
DISPOSITION	Sales to Ultimate Consumer:		610,324						\$0.00	91.18%
OF ENERGY:	Sales for Resale:		4,891						\$0.00	0.73%
	Energy Furnished Without Charge:								\$0.00	0.00%
	Energy used by Utility:		1,118						\$0.00	0.17%
	Electric Dept. Only:								\$0.00	0.00%
	TOTAL @ THE METER		616,333		\$0				\$0.00	92.08%
Total Energy Losses:			53,007							7.92%
Percent Losses:			7.92%							
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 \$19,328 and \$46,009 respectively.
- 2) Excludes Four Corners Station gas usage of 915 MCF (925 MMBTU) costing \$2,299.

EL PASO ELECTRIC COMPANY
FUEL PURCHASE REPORT
FOR THE MONTH OF June 2004

PAGE 3 OF 5

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	736,028	\$835,422	\$1.135	41,440	\$20.160	8,880.6
APS	NG	Firm	Dec 2019	Four Corners	925	\$2,299	\$2.485			
Texas Gas Service	NG	Spot		Copper	0	\$30	\$0.000			
Oneok	NG	Firm	Dec 2007	Copper	7,913	49,830	\$6.297			
Prior Period Adjustments:	NG	N/A		Copper	N/A	0	\$0.000			
			Total Plant -->	Copper	7,913	\$49,860	\$6.301			
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	723,418	4,165,635	\$5.758			
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	520,568	3,167,375	\$6.084			
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			
K N Marketing, L.P.	NG	Firm		Newman	0	0	\$0.000			
Kimball Energy Corp.	NG	Spot		Newman	0	0	\$0.000			
National Fuel Marketing	NG	Spot		Newman	0	0	\$0.000			
Oneok	NG	Firm		Newman	615,995	3,879,090	\$6.297			
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	0	0	\$0.000			
TXU Portfolio Mgmt Co.	NG	Spot		Newman	3,099	18,439	\$5.950			
Tristar Gas Marketing Co.	NG	Firm		Newman	0	0	\$0.000			
United Energy	NG	Spot		Newman	0	0	\$0.000			
United Energy	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 -->	Newman	1,863,080	\$11,230,539	\$6.028			

EL PASO ELECTRIC COMPANY
FUEL PURCHASE REPORT
FOR THE MONTH OF June 2004

PAGE 4 OF 5

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	582,106	3,583,580	\$6.156			
Conoco Inc.	NG	Firm		Rio Grande	0	0	\$0.000			
Coral Energy Services	NG	Spot		Rio Grande	392,963	2,519,806	\$6.412			
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			
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, In	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	0	0	\$0.000			
TXU Portfolio Management	NG	Spot		Rio Grande	0	0	\$0.000			
U.S. Gas Transportation	NG	Spot		Rio Grande	0	0	\$0.000			
U.S. Gas Transportation	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					975,069	\$6,103,386	\$6.259			
Oneok Energy Marketing	NG	Transport		Copper	N/A	\$4,151				
El Paso Natural Gas	NG	Transport		Newman	N/A	46,168				
Oneok Energy Marketing	NG	Transport		Newman	N/A	323,124				
El Paso Natural Gas	NG	Transport		Rio Grande	N/A	40,671				
Prior Period Adjustments	NG	N/A			N/A	0				
Total Transportation Charges					N/A	\$414,114				
TOTAL NATURAL GAS :					2,846,987	\$17,800,198	\$6.252			

Notes

- (A) Represents MMBTU and dollars from invoices for fuel delivered in the reporting month.
(B) Excludes Four Corners fuel handling cost of \$19,328 and residual waste cost of \$48,009.

EL PASO ELECTRIC COMPANY
MONTHLY PEAK DEMAND AND SALES REPORT
FOR THE MONTH OF June 2004

TOTAL SYSTEM DATA
SYSTEM PEAK (MW):

1,238 NATIVE PEAK: 1,238

	RESIDENTIAL	COMMERCIAL	INDUSTRIAL	ALL OTHER	WHOLESALE	MONTHLY SYSTEM TOTALS	NET SALES OFF-SYSTEM
SALES (MWH) (1)	182,615	202,422	110,031	115,256	4,891	615,215	(35,042)
REVENUES \$(2)	\$20,197,616	\$19,858,167	\$6,414,576	\$8,581,956	\$178,739	\$55,231,054	(\$2,398,130)
No. BILLS	293,232	30,788	138	4,521	1	328,680	28

TEXAS SYSTEM ONLY DATA

SYSTEM PEAK (MW):

N/A

	RESIDENTIAL	COMMERCIAL	INDUSTRIAL	ALL OTHER	WHOLESALE	MONTHLY SYSTEM TOTALS	NET SALES OFF-SYSTEM
SALES (MWH) (1)	137,276	160,247	100,761	77,908	4,891	481,083	N/A
REVENUES \$(2)	\$15,422,097	\$16,213,049	\$5,924,135	\$5,979,919	\$178,739	\$43,717,939	N/A
No. BILLS	224,682	22,645	111	3,287	1	250,726	N/A

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

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



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 5704 - 3456		2. Name of Reporting Company El Paso Electric		3. Month and Year of Report Jun, 2004		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		9. Name and Title of Certifying Official Jose L. Guaderrama Manager Newman Power Plant				11. Date 08/11/2004	
PURCHASES		COAL MINES ONLY		SOURCE DATA		QUALITY (AS RECEIVED)	
Type (Use code)		Fuel Type (Use code)		For coal, enter name of mine or broker from which coal originated or was purchased		Btu Content (Average of Coal, Btu per lb; Oil, Btu per gal; Gas, Btu per cu ft)	
Expiration date (if contract Expires Within 2 yrs.) (mmddyy)		Type (Use code)		For oil, enter name of supplier, refinery and if applicable, port of entry.		Quantity Received (Units) Coal: 1,000 tons Oil: 1,000 barrels Gas: 1,000 MMBtu	
(a)		(b)		(c)		(d)	
(e)		(f)		(g)		(h)	
(i)		(j)		(k)		(l)	
(m)		(n)		(o)		(p)	
1 F		NG		KN MARKETING L.P.		1,024.00	
2 I		NG		INTERRUPTIBLE SPOT MARKET		1,024.00	
3							
4							
5							
6							
7							
8							
9							
10							



MONTHLY REPORT OF COST AND QUALITY OF FUELS FOR ELECTRIC PLANTS

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

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1. Company-Plant Code 5701 - 2444	2. Name of Reporting Company El Paso Electric	3. Month and Year of Report Jun, 2004	4. Page Number 1 OF 1	
5. Plant Name Rio Grande		6. Name and Title of Contact Person Sandra McBain Analyst		
7. Address of Contact Person P.O. Box 982 El Paso, Texas 79960		8. Contact Phone # (915) 543-5716 E-mail Address smcbeain@epelectric.com		
9. Name and Title of Certifying Official Jose L. Guadarrama Manager Newman Power Plant		10. Signature of Certifying Official		
11. Date 08/11/2004				

Line No.	PURCHASES		COAL MINES ONLY				SOURCE DATA For coal, enter name of mine or broker from which coal originated or was purchased For oil, enter name of supplier, refinery and if applicable, port of entry. For gas, enter name of supplier, pipeline or distributor and, if applicable, port of entry.	Quantity Received (Units) Coal: 1,000 tons Oil: 1,000 barrels Gas: 1,000 MMbtu	QUALITY (AS RECEIVED)				FOB Purchase Price (In cents per million Btu to nearest 0.1 cent)	
	Type (Use code)	Expiration date (if contract Expires Within 2 yrs.) (mmddyy)	Fuel Type (Use code)	LOCATION					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%)			
				Type (Use code)	Coal District No.	State Abbrev.								County No.
1														
2														
3														
4														
5														
6														
7														
8														
9														
10														

POWER PLANT REPORT

Form Approved
OMB No. 005-0102
Approved Expires 11-30-04

SURVEY CONTACT: Person to contact with questions about this form:

Contact: Jose Guaderrama Title: Manager, Newman Power Plant
Telephone: (915) 543-2913 Fax: (915) 521-4733
Email: jguaderr@eelectric.com
Supervisor of Contact: Title:
Telephone: Fax:

REPORT FOR: El Paso Electric Co 0570101
Attention: Jose L. Guaderrama
Address 1: PO Box 982
Address 2:
City/State/Zip: El Paso TX 79960

REPORTING PERIOD: 6-2004

Type of Respondent: ☒ Regulated Generator ☐ Unregulated Generator

MONTHLY SUBMISSION:
Survey Submit Status / Date:

S
Submitted
08-JUL-04

Plant Name	Plant ID	State	Prime Mover Type	Energy Source	Maximum Generation Nameplate Capacity (Megawatts) (f)	Net Generation (Megawatts) (g)	Energy Source (Nearest Ton, Barrel, thousands CF)			Heat Content (i)
							Consumed During Reporting Period (h)	Stock at End of Reporting Period (i)		
(a)	(b)	(c)	(d)	(e)						
	2444	NM	ST	DFO	266.5	0	0	30,286		0.000
Rio Grande	2444	NM	ST	NG	266.5	77,692	867,744	0		1.025
Rio Grande	2444	NM	ST	RFO	266.5	0	0	0		0.000
Newman	3456	TX	CT	DFO	170.0	0	0	24,847		0.000
Newman	3456	TX	CT	NG	170.0	78,005	849,066	0		1.024
Newman	3456	TX	ST	NG	285.0	92,246	1,034,585	0		1.024
Newman	3456	TX	ST	RFO	285.0	0	0	0		0.000
Hueco Mountain Wind Ranch	55578	TX	WT	WND	1.3	177	0	0		0.000

Note: