

Large Filing Separator Sheet

Case Number : 93-01-EL-EFC

File Date : 10/15/1993

Section : 3 of 3

Number of Pages : 116

Description of Document : Exhibits
Volume. 4 of 7

APPENDIX 11

- | | | |
|----|-------------------|----------------------------------|
| 1. | Wheeling Electric | Firm Power
Associated Company |
|----|-------------------|----------------------------------|

APPENDIX 12

M.R.S. Municipal Resale Service

- | | |
|-----|--------------------------|
| 1. | Arcadia, Village of |
| 2. | Bloomdale, Village of |
| 3. | Bryan, City of |
| 4. | Carey, Village of |
| 5. | Clyde, City of |
| 6. | Cygnut, Village of |
| 7. | Deshler, Village of |
| 8. | Greenwich, Village of |
| 9. | Ohio City, Village of |
| 10. | Plymouth, Village of |
| 11. | Republic, Village of |
| 12. | St. Clairsville, City of |
| 13. | Sycamore, Village of |
| 14. | Wharton, Village of |
| 15. | Shiloh, Village of |
| 16. | Wapakoneta, City of |

APPENDIX 13

- | | | | |
|----|-----|-------------|-----------------------|
| 1. | 716 | FL Pump - D | Flood Pumping Service |
|----|-----|-------------|-----------------------|

APPENDIX 14

- | | | | |
|----|-----|-------------|--|
| 1. | 656 | MMW/MSD - G | Municipal Water Works &
Sewage Disposal Service |
|----|-----|-------------|--|

APPENDIX 15

SHORT TERM, LIMITED TERM, UNIT POWER, EMERGENCY, ECONOMY AND NON-DISPLACEMENT TRANSACTIONS

1.	021053	Central Illinois Public Service
2.	020002	The Cincinnati Gas & Electric Company
3.	021043	Ohio Valley Electric
4.	021054	Commonwealth Edison
5.	021055	Consumers Power Company
6.	020008-	The Dayton Power & Light Company
7.	021057	Duquesne Power
8.	021058	Illinois Power
9.	021059	Indianapolis Power & Light
10.	021061	Northern Indiana Public Service
11.	020007	Ohio Edison Company
12.	021062	Tennessee Valley Authority
13.	021064	Virginia Electric & Power
14.	021106	West Penn Power Company
15.	020000	The Toledo Edison Company
16.	020003	Cleveland Electric Illuminating Company
17.	021063	Public Service, Indiana
18.	021056	Duke Power
19.	021051	Buckeye Power
20.	021065	AEP System Pool
21.	022097	AMP Ohio
22.	022228	Richmond Power & Light
23.	022511	East Kentucky Power Cooperative
24.	020006	Allegheny Power System, Inc.
25.	021052	Carolina Power & Light
26.	022228	City of Richmond, Ind.
27.	022513	City of Vanceburg, Kentucky
28.	022522	AEP Generating Company
29.	022514	City of Columbus
30.	021108	City of Hamilton

APPENDIX 16

1.	650	MW/MS III	Municipal Water Works & Sewage Disposal Service
2.	657	MW/MS I	Municipal Water Works & Sewage Disposal Service
3.	658	MW/MS II	Municipal Water Works & Sewage Disposal Service

APPENDIX 17

1.	523	S.L. Spec	Street Lighting Service
2.	720	652-TO-FT	Municipal Water Works & Sewage Disposal Service
3.	721	656-TO-FT	Municipal Water Works & Sewage Disposal Service
4.	722	MW/MS - SPL	Municipal Water Works & Sewage Disposal Service
5.	723	657-TO-FT	Municipal Water Works & Sewage Disposal Service
6.	724	658-TO-FT	Municipal Water Works & Sewage Disposal Service



December 17, 1992

Mr. Raymond Strom
Supervisor, Electric Fuel Recovery
Public Utilities Commission of Ohio
180 E. Broad Street
Columbus, Ohio 43266-0573

Dear Mr. Strom:

Enclosed are the monthly Electric Rate (ER) forms for the month of October, 1992, submitted pursuant to guidelines established by Chapter 4901-01-11 of the Ohio Administrative Code.

We are also preparing a tape which will provide data to the ADP/MIS Division for October, 1992 in the uniform Electronic Data Processing readable format established by the Commission.

Very truly yours,

C. A. Oberlin
Rates & Tariffs Supervisor

CAO:jcm

Enclosures

c: AIS Manager - PUCO (w/o enc.)
Trish Green - OCC (w/enc.)

E F C R A T E

ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM 10/01/92 TO 10/31/92
 COMPANY NAME OHIO POWER COMPANY CODE 020009 PUCO TARIFF: 15
 DATE EFF: 12/01/91

ENERGY SOURCES FOR OCTOBER 1992 (MO.) FUEL EXPENSE (SAME MONTH) OCTOBER 1992
 SYSTEM NET GENERATION 3815815000.KWH; FUEL COST (CG) \$ 57872029.00; 1.516636 \$/KWH
 TEST GENERATION 2370000.KWH; FUEL COST (CT) \$ 0 \$/KWH
 PURCHASED ENERGY * 543284000.KWH; INCL. COST (CP) \$ 8838943.84; 1.626947 \$/KWH
 TOTAL AVAILABLE ** 4365205000.KWH; NET INTERCHANGE** (IN) (OUT) 5736000. KWH
 LOAD FACTOR: MONTHLY 79.5 %; DAILY, PEAK DAY 88.4 %; PEAK DAY GEN. LOAD 5313. MW
 UNIT COST, SYSTEM NET GENERATION PLUS KWH OF PUMPED STORAGE OPERATIONS; 1.516636 \$/KWH

ENERGY DISPOSITION (SAME MONTH):
 SALES TO ULT. CONSUMERS 1705696709.KWH; FUEL CHG. \$ 29552570.25; 1.732581 \$/KWH
 SALES FOR RESALE 1834801000.KWH; FUEL CHG. \$ 28239049.50; 1.539080 \$/KWH
 OTHER EXCLUDED SALES 642411285.KWH; FUEL CHG. \$ 8664766.29; 1.348788 \$/KWH
 TOTAL SALES 4139325748.KWH; FUEL CHG. \$ 66476953.59; 1.605985 \$/KWH
 COMPANY USED ENERGY 0 KWH; ENERGY LOSSES 225879252. KWH
 TOTAL DISPOSED 4365205000.KWH; ENERGY LOSSES AS % OF TOTAL (FIRM) 5.175 %

MONTHLY ELEMENTS OF FUEL COMPONENT:
 INCLUDABLE FUEL COSTS (CI), \$ 29807157.05; INCLUDABLE ENERGY (EI), 1891886715. KWH
 CI/EI, 1.583898 \$/KWH = MONTHLY RATIO OF \$/KWH PURSUANT TO FUEL COMPONENT
 WEIGHTED AVERAGE THERMAL EFFICIENCY (KWH/MBTU) FOR FOSSIL FUELED SYSTEM:
 THIS MONTH (TEM) 105.4907; QUARTERLY (TEQ) 101.2064; LAST 12 MONTHS (TEA) 102.6760
 HEAT INPUT 35926341. MBTU; MTG. AVG. CONSUMED (FC) FUEL COST 161.800405 \$/MBTU
 (A) FOB PLANT COST 153.708892 \$/MBTU. (B) TRANSPORTATION COST 7.264765 \$/MBTU
 (C) CHANGE IN FOB PLANT COST SINCE LAST PERIOD -5.122707 \$/MBTU; -3.225244 %

FUEL RATE APPLICABLE TO BILLINGS FOR THE PERIOD FROM 10/01/92 TO 10/31/92
 RATE CATEGORY 1 ***** 2 3

APPLICABLE SCHEDULE: DOES NOT INCLUDE SYSTEM LOSSES UNLESS OTHERWISE NOTED.

BASE FUEL RATE (\$/KWH) 1.730650
 PER LAST RATE CASE
 BASE FUEL RATE (\$/MBTU)
 PER LAST RATE CASE
 COMBINED (FC + RA)
 RATE \$/KWH
 ALLOWABLE EFC RATE \$/KWH *****

ENERGY SALES AND REVENUES FOR THE PERIOD FROM 10/01/92 TO 10/31/92
 SALES IN THIS CATEGORY, 1705696709
 FOR THE PERIOD (KWH),
 COMBINED (FC / RA) FUEL COST
 RECOVERY FOR PERIOD (\$)
 TOTAL EFC RATE FUEL COST 29552570.25
 RECOVERY FOR PERIOD (\$)

* ALL ENERGY ACCOUNTED FOR ON A MONETARY BASIS.
 ** INTERCHANGES INCLUDE (IN) OR EXCLUDED (OUT)
 *** OTHER THAN FIRM DELIVERIES, ACCOUNTED FOR ON OTHER THAN MONETARY BASIS.
 ***** FILE ALL EFC RATES ON THIS FORM.
 ***** PURSUANT TO CHAPT. 4901:1-11, OAC.
 EFC RATE = FUEL COMPONENT (FC) +
 RECONCILIATION ADJUSTMENT (RA) +
 SYSTEM LOSS ADJUSTMENT (SLA)
 ***** LIST PUCO JURIS. RATES FIRST.

THIS SHEET FILED PURSUANT TO THE PUBLIC UTILITIES COMMISSION OF OHIO
 ORDER NO. 86-876-EL-ORD DATE 02/20/87
 PUCO FORM - 1

BY: C.A. OBERLIN
 TITLE: RATES & TARIFFS SUPERVISOR

EXHIBIT I

Special Contract Jurisdictional Customers
Exclusion of Energy and Fuel Charges
For the Period 10/01/92 thru 10/31/92

Customer App-4 Fuel

Portion of fuel billed reflecting cost to acquire it and transport it to the generating plant	\$4,550,710
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Customer App-5 Fuel

Portion of fuel billed reflecting cost to acquire it and transport it to the generating plant	<u>4,086,348</u>
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TOTAL FUEL CHARGES TO BE EXCLUDED	\$8,637,058
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MWH

Customer App-4 Energy

Energy including losses	387,984
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Customer App-5 Energy

Energy including losses	<u>252,851</u>
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TOTAL ENERGY TO BE EXCLUDED	640,835
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ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM 10/01/92 TO 10/31/92
 COMPANY NAME OHIO POWER COMPANY CODE 020009 PUCO TARIFF: 15
 DATE EFF: 12/01/91

GENERATION SUMMARY FOR THIS PERIOD OCTOBER 1992 (CALENDAR MONTH)

PLANT CODE	GENERATION FOR TEST KWH	NET GENERATION KWH	HEAT RATE BTU/KWH	NET GEN. INCLUDABLE FUEL COST \$ ***	NET GENERATION FUEL COST/KWH \$/KWH ***

SEE ATTACHED

TOTAL SYSTEM

FUEL RATE * APPLICABLE TO BILLINGS FOR THE PERIOD FROM 10/01/92 TO 10/31/92

RATE CATEGORY	1	2	3
APPLICABLE SCHEDULE(S)	APP 4	APP 5	APP 6
BASE FUEL RATE \$/MBTU			39.90000

NET HEAT RATE, BTU/KWH
 FIXED LAST RATE CASE

9600.0000

BASE FUEL RATE \$/KWH

0.383040

INCREMENTAL UNIT \$

0.1

INCREMENTAL UNITS ABOVE
 (OR BELOW) BASE RATE

CHANGES PER KWH PER
 INCREMENT \$

0.99996

FUEL RATE \$/KWH

TOTAL FUEL

ENERGY SALES AND REVENUES FOR PRIOR PERIOD FROM 10/01/92 TO 10/31/92 **

SALES IN THIS CATEGORY
 FOR PRIOR PERIOD (KWH)

385044000 247476086 0.

FUEL COST RECOVERY
 (\$) FOR PRIOR PERIOD

4580709.60 4086348.11 0.00

* FILE ONLY NON-JURISDICTIONAL, NON-EFC, NON-FCA, RATES ON THIS FORM.

** SAME RECOVERY PERIOD AS ER-5.

*** NET GENERATION FUEL COSTS INCLUDE PHYSICAL INVENTORY ADJUSTMENTS, AND FUEL COSTS OF PUMPED STORAGE OPERATIONS.

THIS SHEET FILED PURSUANT TO THE PUBLIC UTILITIES COMMISSION OF OHIO

ORDER NO. 86-876-EL-ORD DATE 02/20/97

BY: C.A. OBERLIN

TITLE: RATES & TARIFFS

SUPERVISOR

ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM 10/01/92 TO 10/31/92
 COMPANY NAME OHIO POWER COMPANY CODE 020009 PUCO TARIFF: 15
 DATE EFF: 12/01/91

GENERATION SUMMARY FOR THIS PERIOD OCTOBER 1992 (CALENDAR MONTH)

PLANT CODE	GENERATION KWH	NET KWH	HEAT RATE BTU/KWH	FUEL COST \$ ***	NET GEN. INCLUDABLE FUEL COST/KWH	NET GENERATION FUEL COST/KWH ***
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SEE ATTACHED

TOTAL
SYSTEM

FUEL RATE * APPLICABLE TO BILLINGS FOR THE PERIOD FROM 10/01/92 TO 10/31/92

RATE CATEGORY	1	2	3
APPLICABLE SCHEDULE(S)	APP 7	APP 8	APP 9
BASE FUEL RATE \$/MWH	180.00000	17.50000	18.00000

NET HEAT RATE, BTU/KWH
 FIXED LAST RATE CASE 9838.0000 9600.0000 9600.0000

BASE FUEL RATE \$/KWH	2.160000	0.183750	0.189000
INCREMENTAL UNIT \$	0.1	0.5	0.1

INCREMENTAL UNITS ABOVE
 (OR BELOW) BASE RATE -156. ***** 0.

CHANGES PER KWH PER INCREMENT \$	0.00120	0.00525	0.00525
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FUEL RATE \$/KWH	-0.18720	*****	0.00000
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TOTAL FUEL	1.97280	*****	0.18900
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SALES IN THIS CATEGORY FOR PRIOR PERIOD (KWH)	1310031	0	1872.
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FUEL COST RECOVERY (\$) FOR PRIOR PERIOD	25844.29	0.00	3.54
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* FILE ONLY NON-JURISDICTIONAL, NON-EFC, NON-FCA, RATES ON THIS FORM.
 ** SAME RECOVERY PERIOD AS ER-5.
 *** NET GENERATION FUEL COSTS INCLUDE PHYSICAL INVENTORY ADJUSTMENTS, AND FUEL COSTS OF PUMPED STORAGE OPERATIONS.
 THIS SHEET FILED PURSUANT TO THE PUBLIC UTILITIES COMMISSION OF OHIO
 ORDER NO. 86-876-EL-OR0 DATE 02/20/87 BY: C.A. OBERLIN
 PUCO FORM ER-2 TITLE: RATES & TAX EFFECTS

ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM 10/01/92 TO 10/31/92
 COMPANY NAME OHIO POWER COMPANY CODE 020009 PUCO TARIFF: 15
 DATE EFF: 12/01/91

GENERATION SUMMARY FOR THIS PERIOD OCTOBER 1992 (CALENDAR MONTH)

PLANT CODE	GENERATION KWH	NET GENERATION KWH	HEAT RATE BTU/KWH	NET GEN. INCLUDABLE FUEL COST \$ ***	NET GENERATION FUEL COST/KWH \$/KWH ***
FOR TEST					

* SEE ATTACHED

TOTAL SYSTEM

FUEL RATE * APPLICABLE TO BILLINGS FOR THE PERIOD FROM 10/01/92 TO 10/31/92

RATE CATEGORY	1	2	3
APPLICABLE SCHEDULE(S)	APP 10	APP 11	APP 12
BASE FUEL RATE \$/MBTU	89.20000	15.25213	15.24583
NET HEAT RATE, BTU/KWH FIXED LAST RATE CASE	9600.0000	1.0256	1.0374
BASE FUEL RATE \$/KWH	1.043640	16.698000	16.902000
INCREMENTAL UNIT \$	0.1	0.0	0.0
INCREMENTAL UNITS ABOVE (OR BELOW) BASE RATE	752.	0.	0.
CHANGES PER KWH PER INCREMENT \$	0.00117	15.64258	15.81602
FUEL RATE \$/KWH	0.87984	-1.05542	-1.14013
TOTAL FUEL	1.92348		
SALES IN THIS CATEGORY FOR PRIOR PERIOD (KWH)	68934	146452400	53330725.
FUEL COST RECOVERY (\$) FOR PRIOR PERIOD	1325.93	2290893.66	843479.93

* FILE ONLY NON-JURISDICTIONAL, NON-EFC, NON-FCA, RATES ON THIS FORM.

** SAME RECOVERY PERIOD AS ER-5.

*** NET GENERATION FUEL COSTS INCLUDE PHYSICAL INVENTORY ADJUSTMENTS, AND FUEL COSTS OF PUMPED STORAGE OPERATIONS.

THIS SHEET FILED PURSUANT TO THE PUBLIC UTILITIES COMMISSION OF OHIO

ORDER NO. 86-876-EL-ORD DATE 02/20/87

BY: C. A. OBERLIN

RATES & TARIFFS

PUCO FORM ER-2

TITLE:

SUPERVISOR

ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM 10/01/92 TO 10/31/92
 COMPANY NAME OHIO POWER COMPANY CODE 020009 PUCO TARIFF: 15
 DATE EFF: 12/01/91

GENERATION SUMMARY FOR THIS PERIOD OCTOBER 1992 (CALENDAR MONTH)

PLANT CODE	GENERATION FOR TEST KWH	NET GENERATION KWH	HEAT RATE BTU/KWH	FUEL COST \$ ***	NET GEN. INCLUDABLE FUEL COST/KWH	NET GENERATION FUEL COST/KWH ***

SEE ATTACHED

TOTAL SYSTEM

FUEL RATE * APPLICABLE TO BILLINGS FOR THE PERIOD FROM 10/01/92 TO 10/31/92

RATE CATEGORY 1 2 3

APPLICABLE SCHEDULE(S) APP 13 APP 14 APP 15

BASE FUEL RATE \$/MBTU 16.87901 16.87901

NET HEAT RATE, BTU/KWH
FIXED LAST RATE CASE 1.0611 1.0840

BASE FUEL RATE \$/KWH 11.000000 11.000000

INCREMENTAL UNIT \$ 0.0 0.0

INCREMENTAL UNITS ABOVE
(OR BELOW) BASE RATE 0. 0.

CHANGES PER KWH PER INCREMENT \$ 17.91032 18.29685

FUEL RATE \$/KWH 7.25493 7.66073

SALES IN THIS CATEGORY FOR PRIOR PERIOD (KWH) 30058 0 1597727875.

FUEL COST RECOVERY (\$) FOR PRIOR PERIOD 538.55 0.00 25104675.91

* FILE ONLY NON-JURISDICTIONAL, NON-EFC, NON-FCA, RATES ON THIS FORM.
 ** SAME RECOVERY PERIOD AS ER-5.

*** NET GENERATION FUEL COSTS INCLUDE PHYSICAL INVENTORY ADJUSTMENTS, AND FUEL COSTS OF PUMPED STORAGE OPERATIONS.
 THIS SHEET FILED PURSUANT TO THE PUBLIC UTILITIES COMMISSION OF OHIO
 ORDER NO. 86-876-EL-ORD DATE 02/20/87

BY: C.A. OBERLIN

TITLE: RATES & TARIFFS

SUPERVISOR

ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM 10/01/92 TO 10/31/92
 COMPANY NAME OHIO POWER COMPANY CODE 020009 PUCO TARIFF: 15
 DATE EFF: 12/01/91

GENERATION SUMMARY FOR THIS PERIOD OCTOBER 1992 (CALENDAR MONTH)

PLANT CODE	GENERATION FOR TEST KWH	NET KWH	HEAT RATE BTU/KWH	FUEL COST \$ ***	NET GEN. INCLUDABLE	FUEL COST/KWH \$/KWH ***
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SEE ATTACHED

TOTAL
SYSTEM

FUEL RATE * APPLICABLE TO BILLINGS FOR THE PERIOD FROM 10/01/92 TO 10/31/92

RATE CATEGORY	1	2	3
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APPLICABLE SCHEDULE(S) APP 16 APP 17 APP

BASE FUEL RATE \$/MMBTU 16.87901

NET HEAT RATE, BTU/KWH
FIXED LAST RATE CASE 1.0599

BASE FUEL RATE \$/KWH 19.660995

INCREMENTAL UNIT \$ 0.0

INCREMENTAL UNITS ABOVE
(OR BELOW) BASE RATE 0.

CHANGES PER KWH PER
INCREMENT 17.89006

FUEL RATE \$/KWH -1.89719 1.73065

SALES IN THIS CATEGORY
FOR PRIOR PERIOD (KWH) 0 1187058

FUEL COST RECOVERY
(\$) FOR PRIOR PERIOD 0.00 20543.82

* FILE ONLY NON-JURISDICTIONAL, NON-EFC, NON-FCA, RATES ON THIS FORM.
 ** SAME RECOVERY PERIOD AS ER-5.

*** NET GENERATION FUEL COSTS INCLUDE PHYSICAL INVENTORY ADJUSTMENTS, AND FUEL COSTS OF PUMPED STORAGE OPERATIONS.
 THIS SHEET FILED PURSUANT TO THE PUBLIC UTILITIES COMMISSION OF OHIO
 ORDER NO. 86-876-EL-ORD DATE 02/20/87

BY: C.A. OBERLIN
 RATES & TARIFFS

TITLE: SUPERVISOR

PUCO FORM ER-2

OHIO POWER COMPANY EXHIBIT TO PUCB FORM ER-2 RUN 11/09/92

GENERATION SUMMARY FOR OCTOBER 1992

PLANT CODE	PLANT TEST GENERATION KWH	PLANT NET GENERATION KWH	THIS MONTH BTU/KWH	NET HEAT RATE 12 MOS AVG BTU/KWH	NET GENERATION FUEL COST CENTS/KWH
020034		1,630,837,000	9,466,8284	9,687,8102	1.590942
020039		593,934,800	9,333,1383	9,817,8167	1.683144
020036		666,815,800	9,613,9216	9,877,5898	1.415385
020035		388,314,800	9,688,3235	9,629,2331	1.172912
021036		394,057,800	9,171,8102	9,464,6811	1.385982
021037		117,392,800	9,332,4457	9,943,3339	1.631016
021033		0,000	0,0000	10,081,8328	0.000000
020038	2,370,000	0,000	0,0000	0,0000	0.000000
022512		24,866,800	0,0008	0,0008	0.000000
TOTAL	2,370,000	3,815,815,000	9,479,5105	9,739,3747	1.516636

ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM 10/01/92 TO 10/31/92
 COMPANY NAME OHIO POWER COMPANY CODE 020039

MAJOR FOSSIL FUEL SUMMARY FOR THE SYSTEM FROM 10/01/92 TO 10/31/92

1. COAL

INVENTORY	TONS	\$ COST	\$/TON
On Hand-Beg. (a)	5,483,474	213,750,736	38.98
Added During (b)	1,450,668	53,291,959	36.74
Total (a+b) (c)	6,934,142	267,042,695	38.51
Used During* (d)	1,540,106	57,623,809	37.42
On Hand-End* (e)	5,394,036	209,418,886	38.82

2. MID. DISTILLATE (#1,2,& KEROSENE)

GALLONS	\$ COST	\$/GAL.
4,398,610	3,062,690	0.70
1,066,217	706,623	0.66
5,464,827	3,769,313	0.69
363,042	248,220	0.68
5,101,785	3,521,093	0.69

ADJ. CONSUMPTION*

BTU Value* (f)	Avg.	11,651	BTU/lb	160.6c/MMBTU
Adj. BTU's* (g)	Total	33,886,308	Million BTU	

Avg.	137,816	BTU/Gal	496.1c/MMBTU
Total	50,033	Million BTU	

3. HEAVY OILS (#4,5,6,& Crude Oil)

INVENTORY	GALLONS	\$ COST	\$/GAL.
On Hand-Beg. (a)			
Added During (b)			
Total (a+b) (c)			
Used During* (d)			
On Hand-End* (e)			

OTHER

U.M.	\$ COST	\$/U.M.

ADJ. CONSUMPTION*

BTU Value* (f)	Avg.	BTU/Gal	c/MMBTU
Adj. BTU's* (g)	Total	Million BTU	

Avg.	BTU/CF	c/MMBTU
Total	Million BTU	

☐ ACTUAL CONSUMPTION ☐ PROJECTED CONSUMPTION

PLANT SUMMARY OF FOSSIL FUEL CONSUMPTION BY TYPE FOR THE PERIOD FROM 10/01/92 TO 10/31/92 ****

PLANT NO.	FUEL TYPE	QUANTITY** TON, GAL, MCF	BTU/LB, BTU/GAL, OR BTU/CU. FT.	MILLION BTU CONSUMED***	FUEL COST*** \$(FOR PLANT)	HEAT COST c/MMBTU***
020039	1	225,830	12,230	5,523,802	9,421,161	170.555733
	2	148,764	138,915	20,666	100,455	486.088261
				5,544,468	9,521,616	171.731824
020036	1	277,075	11,542	6,395,999	10,717,575	167.566865
	2	61,875	134,931	8,349	42,462	508.587855
				6,404,348	10,760,037	168.011435
021037	1	46,735	12,432	1,162,019	1,901,073	163.600853
	2	60,464	137,420	8,309	40,390	486.099410
				1,170,328	1,941,463	165.890502
020035	1	152,096	12,358	3,759,205	4,531,955	120.556208
	2	35,292	139,478	4,922	24,972	507.354734
				3,764,127	4,556,927	121.061989
SYSTEM TOTALS				CONTINUED NEXT	PAGE	

*Adjusted Consumption, Used During, and On Hand-End include Physical Inventory Adjustment(s). See Form ER-12

**For each plant list quantity by fuel type. (Company portion of jointly owned plants)

***List MMBTU Consumed, Fuel Cost, and Heat Cost both by fuel type and all-fuel Plant Totals; all-fuel System Totals.

****Plant consumption listed does not include physical inventory adjustments.

This Sheet Filed Pursuant to the Public
 Utilities Commission of Ohio
 Order No. 86-876-EL-080 Date 02/20/97
 PUCO FORM ER-3

BY: C. A. CHERLIN

TITLE: RATES & TARIFFS SUPERVISOR

ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM 10/01/92 TO 10/31/92

COMPANY NAME OHIO POWER COMPANYCODE 020009

MAJOR FOSSIL FUEL SUMMARY FOR THE SYSTEM FROM 10/01/92 TO 10/31/92

1. COAL

2. MID. DISTILLATE(#1,2,& KEROSENE)

INVENTORY

On Hand-Beg. (a)

Added During (b)

Total (a+b) (c)

Used During* (d)

On Hand-End* (e)

TONS	\$ COST	\$/TON

GALLONS	\$ COST	\$/GAL.

ADJ. CONSUMPTION*

BTU Value* (f)

Adj. BTU's* (g)

Avg.	BTU/lb	c/MMBTU
Total		Million BTU

Avg.	BTU/Gal	c/MMBTU
Total		Million BTU

3. HEAVY OILS (#4,5,6,& Crude Oil)

OTHER

INVENTORY

On Hand-Beg. (a)

Added During (b)

Total (a+b) (c)

Used During* (d)

On Hand-End* (e)

GALLONS	\$ COST	\$/GAL.

U.N.	\$ COST	\$/U.N.

ADJ. CONSUMPTION*

BTU Value* (f)

Adj. BTU's* (g)

Avg.	BTU/Gal	c/MMBTU
Total		Million BTU

Avg.	BTU/CF	c/MMBTU
Total		Million BTU

☐ ACTUAL CONSUMPTION ☐ PROJECTED CONSUMPTION

PLANT SUMMARY OF FOSSIL FUEL CONSUMPTION BY TYPE FOR THE PERIOD FROM 10/01/92 TO 10/31/92 ****

PLANT NO.	FUEL TYPE	QUANTITY** TON, GAL, MCF	BTU/LB, BTU/GAL, OR BTU/CU. FT.	MILLION BTU CONSUMED***	FUEL COST*** \$(FOR PLANT)	HEAT COST c/MMBTU***
020034	1	686,216	11,244	15,431,625	25,908,472	167.892053
	2	52,630	137,364	7,229	37,201	514.607830
				15,438,854	25,945,673	168.054397
021036	1	152,154	11,875	3,613,658	5,143,573	142.337017
	2	4,017	138,962	558	2,760	491.039627
				3,614,216	5,146,313	142.390853
021035	1	0	0	0	0	0.000000
	2	0	0	0	0	0.000000
				0	0	0.000000
SYSTEM TOTALS				35,936,341	57,872,029	161.040405

*Adjusted Consumption, Used During, and On Hand-End include Physical Inventory

Adjustment(s). See Form ER-12

**For each plant list quantity by fuel type. (Company portion of jointly owned plants)

***List MMBTU Consumed, Fuel Cost, and Heat Cost both by fuel type and all-fuel Plant

Totals; all-fuel System Totals.

****Plant consumption listed does not include physical inventory adjustments.

This Sheet Filed Pursuant to the Public

Utilities Commission of Ohio

Order No. 86-876-EL-ORD Date 02/20/97

PUCO FORM ER-3

BY: C. A. OVERLINTITLE: RATES & TARIFFS SUPERVISOR

C-7

REFERENCE

ELECTRIC COMPANY NAME	UTILITY MONTHLY SUMMARY	REPORT FOR THE PERIOD	FROM	TO	10/31/92
OHIO POWER COMPANY		CODE	020009		

CODE 020009

COMPANY	NAME	OHIO POWER COMPANY

PURCHASED POWER SUMMARY FOR OCTOBER 1992 .. (MONTH, YEAR)

#	POWER	PURCHASED FROM	PURCHASED	AMOUNT OF ENERGY PURCHASED	COST OF ENERGY PURCHASED			RATE PAID		
					DEMAND \$	ENERGY \$	FUEL \$	TOTAL COST	FUEL RATE \$/KWH	TOTAL RATE \$/KWH
CODE				KWH						

SEE ATTACHMENT TO ER-11

TOTAL	54328400.	38764.00	8883718.84	7989001.53	8922482.84	1.470501	1.642323
-------	-----------	----------	------------	------------	------------	----------	----------

*** SUBTOTAL BY POWER CODE**

THIS SHEET FILED PURSUANT TO THE PUBLIC UTILITIES COMMISSION OF OHIO
ORDER NO. 86-876-EL-ORD DATE 02/20/87

ORDER NO. 86-876-EL-ORD DATE 02/20/87

PUCO FORMER-4

C. A. OBERLIN

BY: _____

TITLE: SUPERVISOR

ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM 10/01/92 TO 10/31/92
 COMPANY NAME OHIO POWER COMPANY CODE 020009

SALES FOR RESALE SUMMARY * FOR OCTOBER 1992 (MONTH, YEAR)

ENERGY SOLD		CHARGE FOR ENERGY SOLD		RATE CHARGED	
GENERATION	METERED	DEMAND &	ENERGY	FUEL	TOTAL
LEVEL	LEVEL	CAPACITY	CHARGE	CHARGE	CHARGE
TO	KWH	CHARGE	CHARGE	CHARGE	CHARGE

SEE ATTACHMENT TO ER-11

TOTAL 1834801000. 1797511000. 12872436.61 31761903.70 27484053.53 44634340.31 1.527336 2.483119

* ALL SALES FOR RESALE, INCLUDING ALL INTERCHANGES ACCOUNTED FOR ON A MONETARY BASIS.
 ** SUBTOTAL BY POWER CODE.

THIS SHEET FILED PURSUANT TO THE PUBLIC UTILITIES COMMISSION OF OHIO
 ORDER NO. 86-876-EL-ORD DATE 02/20/87

BY: C. A. OBERLIN
 RATES & TARIFFS
 TITLE: SUPERVISOR

P U C O F O R M E R - 4 - 1

ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM 10/01/92 TO 10/31/92
 COMPANY NAME OHIO POWER COMPANY CODE 020009

TRANSMISSION FOR OTHERS - IN. SUMMARY * FOR OCTOBER 1992 (MONTH, YEAR)
 COST OF ENERGY, IN

P	C	FROM	KILOWATT HOURS IN	DEMAND &/OR CAPACITY COST \$	ENERGY COST \$	FUEL COST \$	TOTAL COST \$
---	---	------	----------------------	------------------------------------	-------------------	-----------------	------------------

SEE ATTACHED

TOTAL	534743000.	515950.95	834428.71	662494.00	1350379.66
-------	------------	-----------	-----------	-----------	------------

NON-MONETARY INTERCHANGES - IN *

SEE ATTACHED

TOTAL	4997000.
-------	----------

TRANSMISSION FOR OTHERS - OUT SUMMARY * (SAME MONTH, YEAR)
 CHARGE FOR ENERGY, OUT

P	C	TO	KILOWATT HOURS OUT **	CAPACITY CHARGE \$	ENERGY CHARGE \$	FUEL CHARGE \$	TOTAL CHARGE \$
---	---	----	--------------------------	-----------------------	---------------------	-------------------	--------------------

SEE ATTACHED

TOTAL	534743000.	515950.95	834428.71	662494.00	1350379.66
-------	------------	-----------	-----------	-----------	------------

NON-MONETARY INTERCHANGES - OUT *

SEE ATTACHED

TOTAL	1261000.
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* THE TRANSACTIONS ON THIS PAGE ARE NOT INCLUDED IN THE EFC COMPUTATION.
 ** ADJUSTED TO GENERATION LEVEL WHERE REQUIRED.

THIS SHEET FILED PURSUANT TO THE PUBLIC UTILITIES COMMISSION OF OHIO
 ORDER NO. 86-876-EL-ORD DATE 02/20/87

BY: C.A. OBERLIN
 TITLE: RATES & TARIFFS SUPERVISOR

P U C O F O R N E R - 4 - 2

OHIO POWER COMPANY EXHIBIT TO MONTHLY REPORT FORM ER-4-2

INTERCHANGE - IN, SUMMARY FOR THE PERIOD 1 THRU 31 OCTOBER 1992

TC COMPANY	MMH	DEMAND	ENERGY	FUEL	TOTAL	FUEL ¢/KWH	FUEL ¢/KWH	TOTAL ¢/KWH	MMH
09 020008	3,324	.00	.00	.00	.00	0.000000	0.000000	0.000000	3,324
09 021112	272	.00	.00	.00	.00	0.000000	0.000000	0.000000	272
09 022097	1,401	.00	.00	.00	.00	0.000000	0.000000	0.000000	1,401
SUBTOTAL	4,997	.00	.00	.00	.00	0.000000	0.000000	0.000000	4,997

TRANSMISSION FOR OTHERS - IN, SUMMARY FOR THE PERIOD 1 THRU 31 OCTOBER 1992

TC COMPANY	MMH	DEMAND	ENERGY	FUEL	TOTAL	FUEL ¢/KWH	FUEL ¢/KWH	TOTAL ¢/KWH	MMH
50 020007	39,363	109,200.00	767,277.07	662,494.00	876,477.07	1.683037	1.683037	2.226652	39,363
50 021051	429,357	.00	.00	.00	.00	0.000000	0.000000	0.000000	429,357
50 022522	66,023	406,750.95	67,151.64	.00	473,902.59	0.000000	0.000000	0.719855	66,023
SUBTOTAL	534,743	515,950.95	834,428.71	662,494.00	1,350,379.66	0.123934	0.123890	0.252618	534,553

INTERCHANGE - OUT, SUMMARY FOR THE PERIOD 1 THRU 31 OCTOBER 1992

TC COMPANY	MMH	DEMAND	ENERGY	FUEL	TOTAL	FUEL ¢/KWH	FUEL ¢/KWH	TOTAL ¢/KWH	MMH
19 022097	1,261	.00	.00	.00	.00	0.000000	0.000000	0.000000	1,261
SUBTOTAL	1,261	.00	.00	.00	.00	0.000000	0.000000	0.000000	1,261

TRANSMISSION FOR OTHERS - OUT, SUMMARY FOR THE PERIOD 1 THRU 31 OCTOBER 1992

TC COMPANY	MMH	DEMAND	ENERGY	FUEL	TOTAL	FUEL ¢/KWH	FUEL ¢/KWH	TOTAL ¢/KWH	MMH
51 020000	5,952	.00	.00	.00	.00	0.000000	0.000000	0.000000	5,952
51 020002	12,894	.00	.00	.00	.00	0.000000	0.000000	0.000000	12,894
51 020004	56,995	.00	.00	.00	.00	0.000000	0.000000	0.000000	56,995
51 020007	41,690	109,200.00	767,277.07	662,494.00	876,477.07	1.581508	1.581508	2.092350	41,690
51 020008	97,107	.00	.00	.00	.00	0.000000	0.000000	0.000000	97,107
51 020009	249,773	.00	.00	.00	.00	0.000000	0.000000	0.000000	249,773
51 020005	4,109	.00	.00	.00	.00	0.000000	0.000000	0.000000	4,109
51 022522	66,023	406,750.95	67,151.64	.00	473,902.59	0.000000	0.000000	0.719855	66,023
SUBTOTAL	534,743	515,950.95	834,428.71	662,494.00	1,350,379.66	0.123934	0.123890	0.252618	534,553

ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM 10/01/92 TO 10/31/92
 COMPANY NAME OHIO POWER COMPANY CODE 020009

SALES TO ULTIMATE CONSUMERS

FUEL COST RECOVERY SUMMARY FOR THE PERIOD FROM 10/01/92 TO 10/31/92 **

RESIDENTIAL	REVENUES, \$	KWH SALES	¢/KWH *	COMMERCIAL	REVENUES, \$	KWH SALES	¢/KWH *
APP 3	6861655.27	396509971	1.730513	APP 3	4457384.01	257562847	1.730601
TOTAL:	6861655.27	396509971	1.730513	TOTAL:	4457384.01	257562847	1.730601

INDUSTRIAL	REVENUES, \$	KWH SALES	¢/KWH *	PUB AUTH	REVENUES, \$	KWH SALES	¢/KWH *
APP 3	16874612.20	973102276	1.734105	APP 3	1253640.43	72438439	1.730629
APP 4	4550709.60	386044000	1.178805	APP 17	20219.67	1168328	1.730650
APP 5	4086348.11	247476086	1.651209	APP 6	0.00	0	0.000000
				APP 9	0.00	0	0.000000
				APP 13	538.35	30058	1.791032
				APP 14	0.00	0	0.000000
				APP 14	0.00	0	0.000000
				APP 16	0.00	0	0.000000
				APP 16	0.00	0	0.000000
TOTAL:	25511669.91	1606622362	1.587907	TOTAL:	1274398.45	73636825	1.730654

STREET LT	REVENUES, \$	KWH SALES	¢/KWH *	ALL OTHERS	REVENUES, \$	KWH SALES	¢/KWH *
APP 3	105278.34	6083176	1.730648				
APP 7	25844.29	1310031	1.972800				
APP 9	3.54	1872	0.189000				
APP 10	1325.93	68934	1.923480				
APP 17	324.15	18730	1.730645				
TOTAL:	132776.25	7482743	1.774433	TOTAL:			

THIS SHEET FILED PURSUANT TO THE PUBLIC UTILITIES COMMISSION OF OHIO
 ORDER NO. 86-876-EL-ORD DATE 02/20/87

C. A. OBERLIN

BY:

RATES & TARIFFS

P U C O F O R M E R - 5

TITLE:

SUPERVISOR

E F C R A T E

ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM 10/ 1/92 TO 10/31/92
 COMPANY NAME OHIO POWER CODE 020009

SYSTEM FOSSIL FUEL PURCHASES SUMMARY BY SUPPLIER FOR THE PERIOD FROM 10/ 1/92 TO 10/31/92

SUPPLIER CODE	FUEL SOURCE	FUEL TYPE	QUANTITY * TON, GAL, MCF TOTAL MBTU	INVOICE TOTAL \$ COST FOB PLANT	INVOICE FOB PLANT COST \$/UNIT	TRANSPORTATION ** MODE UNIT COST	HEAT COST \$/MBTU
TOTAL OHIO:	1		831188	32025027	38.53	0.95	167.737579
TOTAL NON-OHIO:	1		806853	26813787	33.23	2.86	137.363388
COAL SUB-TOTAL:	1		1638041	58838814	35.92	1.89	152.382141
OTHER FUELS:							
SUB-TOTAL:	2		1135311	751080	0.66	0.00	483.479004
SUPPLIER TOTAL:			38768020	59589894.			153.708892
SYSTEM TOTALS:	ALL		38768020	59589894.			153.708892

VENDOR MODE OHIO?

10	9						
20	5	Y					
183850	1	Y					
451490	1	Y					
458870	3	Y					
798000	1						
102320	3						
794000	2						
216760	9						
225470	9						
286170	9						
458740	3	Y					
795000	2						
20	9						
227900	1						
227900	9						
800000	9						
103160	1						
103990	2	Y					
178510	1						
185590	2	Y					
337220	1	Y					
558370	2	Y					
656580	9						

* FOR EACH SUPPLIER LIST QUANTITY BY TYPE, BUT SHOWN TOTAL IN MILLION BTU.
 ** LIST AVERAGE TRANSPORTATION \$ COSTS BY FUEL TYPE & UNIT OF MEASURE. LIST PLANT TOTAL IN \$/MBTU.

THIS SHEET FILED PURSUANT TO THE PUBLIC
 UTILITIES COMMISSION OF OHIO
 ORDER NO. 86-876-EL-ORD DATE 02/20/87

C. A. OBERLIN

RATES & TARIFFS

SUPERVISOR

E F C R A T E

ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM 10/ 1/92 TO 10/31/92
 COMPANY NAME OHIO POWER CODE 020009

SYSTEM FOSSIL FUEL PURCHASES SUMMARY BY SUPPLIER FOR THE PERIOD FROM 10/ 1/92 TO 10/31/92

PLANT NO	FUEL SOURCE	FUEL TYPE	QUANTITY ** TON, BAL, MCF TOTAL MBTU	BTU/LB BTU/GAL BTU/CU. FT.	\$ COST	4/MBTU	TOTAL \$ COST FOB PLANT	HEAT COST FOB PLANT 4/MBTU
TOTAL OHIO:	1	484448	11356.	18996804	172.656645	19555044	177.750333	
TOTAL NON-OHIO:	1	0	0.	0	0.000000	-83506	0.000000	
COAL SUB-TOTAL:	1	484448	11356.	18996804	172.656645	19471538	176.971370	
OTHER FUELS:								
SUB-TOTAL:	2	981080	136524.	639095	477.148193	639095	477.148222	
020034 PLANT-TOTAL:		11136509		19635899	176.318663	20110633	180.581528	
SYSTEM TOTAL:	ALL	38768020		56494091.	145.723436	59589896.	153.708892	

* CARETAKERS OF JOINTLY OWNED PLANTS SUMMARIZE ALL PURCHASES IN ACCOUNTING SYSTEM AND INDICATE DETAILED ACCOUNTABILITY TRANSFERS (SUPPLIER BREAKDOWN, TOTALS AND TO WHOM). NON-CARETAKERS SHOW DETAILED ACCOUNTABILITY FOR TRANSFERS.

** LIST QUALITY OF EACH FUEL BY TYPE, BUT SHOW PLANT SUB-TOTALS AND SYSTEM TOTAL IN MBTU.

THIS SHEET FILED PURSUANT TO THE PUBLIC

UTILITIES COMMISSION OF OHIO

ORDER NO. 86-876-EL-ORO DATE 02/20/87

BY: C.A. OBERLIN

RATES & TARIFFS

PUCO FORM ER-6-1

TITLE:

SUPERVISOR

E F C R A T E

ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM 10/ 1/92 TO 10/31/92
 COMPANY NAME OHIO POWER CODE 020009

SYSTEM FOSSIL FUEL PURCHASES SUMMARY BY SUPPLIER FOR THE PERIOD FROM 10/ 1/92 TO 10/31/92

*

PLANT NO	FUEL SOURCE	FUEL TYPE	QUANTITY ** TON, BAL, MCF TOTAL MBTU	BTU/LB BTU/GAL BTU/CU. FT.	¢ COST	¢/MBTU	TOTAL \$ COST FOB PLANT	HEAT COST FOB PLANT ¢/MBTU
TOTAL OHIO:	1	1	0	0.	0	0.00000	0	0.00000
TOTAL NON-OHIO:	1	1	174764	12352.	509203	118.110149	5099203	118.110149
COAL SUB-TOTAL:	1	1	174764	12352.	509203	118.110149	5099203	118.110149
OTHER FUELS:								
SUB-TOTAL:	2	2	30022	139478.	22347	533.671143	22347	533.671377
020035 PLANT-TOTAL:			4321515		5121550	118.512802	5121550	118.512802
SYSTEM TOTAL:	ALL	ALL	38768020		56494091.	145.783436	59589894.	153.708892

* CARETAKERS OF JOINTLY OWNED PLANTS SUMMERIZE ALL PURCHASES IN ACCOUNTING SYSTEM AND INDICATE DETAILED ACCOUNTABILITY TRANSFERS (SUPPLIER BREAKDOWN, TOTALS AND TO MCHM). NON-CARETAKERS SHOW DETAILED ACCOUNTABILITY FOR TRANSFERS.

** LIST QUALITY OF EACH FUEL BY TYPE, BUT SHOW PLANT SUB-TOTALS AND SYSTEM TOTAL IN MBTU.

THIS SHEET FILED PURSUANT TO THE PUBLIC
 UTILITIES COMMISSION OF OHIO
 ORDER NO. 86-876-EL-ORD DATE 02/20/87
 PUCO FORM ER-6-1

BY: C. A. OBERLIN
 RATES & TARIFFS
 TITLE: SUPERVISOR

E F C R A T E

ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM 10/ 1/92 TO 10/31/92
 COMPANY NAME OHIO POWER CODE 020009

SYSTEM FOSSIL FUEL PURCHASES SUMMARY BY SUPPLIER FOR THE PERIOD FROM 10/ 1/92 TO 10/31/92

PLANT NO	FUEL SOURCE	FUEL TYPE	QUANTITY ** TON, BAL, MCF TOTAL MBTU	BTU/LB BTU/CU. FT.	¢ COST	¢/MBTU	TOTAL ¢ COST FOB PLANT	HEAT COST FOB PLANT ¢/MBTU
TOTAL OHIO:	1	1	250791	11498.	9117438	158.091556	9338008	161.916123
TOTAL NON-OHIO:	1	1	12526	12458.	331337	106.165822	512874	164.333262
COAL SUB-TOTAL:	1	1	263317	11544.	9448775	155.425830	9850882	162.040212
OTHER FUELS:								
SUB-TOTAL:	2		52262	135755.	37139	523.467285	37139	523.467448
020036 PLANT-TOTAL:			6086377		9485914	155.854843	9888021	162.461517
SYSTEM TOTAL:	ALL		38768020		56494091.	145.723436	59589894.	153.708892

* CARETAKERS OF JOINTLY OWNED PLANTS SUMMARIZE ALL PURCHASES IN ACCOUNTING SYSTEM AND INDICATE DETAILED ACCOUNTABILITY TRANSFERS (SUPPLIER BREAKDOWN, TOTALS AND TO FROM). NON-CARETAKERS SHOW DETAILED ACCOUNTABILITY FOR TRANSFERS.

** LIST QUALITY OF EACH FUEL BY TYPE, BUT SHOW PLANT SUB-TOTALS AND SYSTEM TOTAL IN MBTU.

THIS SHEET FILED PURSUANT TO THE PUBLIC
 UTILITIES COMMISSION OF OHIO
 ORDER NO. 86-876-EL-ORD DATE 02/20/87

BY: C. A. OBERLIN
 RATES & TARIFFS
 TITLE: SUPERVISOR

PUCO FORM ER-6-1

E F C R A T E

ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM 10/ 1/92 TO 10/31/92
 COMPANY NAME OHIO POWER CODE 020009

SYSTEM FOSSIL FUEL PURCHASES SUMMARY BY SUPPLIER FOR THE PERIOD FROM 10/ 1/92 TO 10/31/92

PLANT NO	FUEL SOURCE	FUEL TYPE	QUANTITY ** TON, BAL, MCF TOTAL MMBTU	BTU/LB BTU/CU. FT.	\$ COST	¢/MMBTU	TOTAL \$ COST FOB PLANT	HEAT COST FOB PLANT ¢/MMBTU
TOTAL OHIO:	1	0	0	0	0	0.000000	0	0.000000
TOTAL NON-OHIO:	1	151646	12342	4857429	129.762031	5485496	146.540300	
COAL SUB-TOTAL:	1	151646	12342	4857429	129.762031	5485496	146.540300	
OTHER FUELS:								
SUB-TOTAL:	2	0	0	0	0	0.000000	0	0.000000
020039 PLANT-TOTAL:		3743336	4857429	129.762009	5485496	146.540237		
SYSTEM TOTAL:	ALL	38768020	56494091	145.723436	59589894	153.708892		

* CARETAKERS OF JOINTLY OWNED PLANTS SUMMARIZE ALL PURCHASES IN ACCOUNTING SYSTEM AND INDICATE DETAILED ACCOUNTABILITY TRANSFERS (SUPPLIER BREAKDOWN, TOTALS AND TO MMON). NON-CARETAKERS SHOWN DETAILED ACCOUNTABILITY FOR TRANSFERS.

** LIST QUALITY OF EACH FUEL BY TYPE, BUT SHOW PLANT SUB-TOTALS AND SYSTEM TOTAL IN MMBTU.

THIS SHEET FILED PURSUANT TO THE PUBLIC
 UTILITIES COMMISSION OF OHIO
 ORDER NO. 86-876-EL-ORD DATE 02/20/87

BY: C.A. OBERLIN
 RATES & TARIFFS
 TITLE: SUPERVISOR

PLCO FORM ER-6-1

E F C R A T E

ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM 10/ 1/92 TO 10/31/92
 COMPANY NAME OHIO POWER CODE 020009

SYSTEM FOSSIL FUEL PURCHASES SUMMARY BY SUPPLIER FOR THE PERIOD FROM 10/ 1/92 TO 10/31/92

PLANT NO	FUEL SOURCE	FUEL TYPE	QUANTITY ** TON/BAL, MCF TOTAL MMBTU	BTU/LB BTU/GAL BTU/CU. FT.	\$ COST	\$/MMBTU	TOTAL \$ COST FOR PLANT	HEAT COST FOR PLANT \$/MMBTU
TOTAL OHIO:	1	1	0	0.	0	0.000000	0	0.000000
TOTAL NON-OHIO:	1	1	11865	12270.	529148	181.733522	572927	196.769224
COAL SUB-TOTAL:	1	1	11865	12270.	529148	181.733522	572927	196.769224
OTHER FUELS:								
SUB-TOTAL:	2	2	77496	140545.	56206	516.045410	56206	516.045578
021035 PLANT-TOTAL:			302058		585354	193.788574	629133	208.282166
SYSTEM TOTAL:	ALL	ALL	38768020		56494091.	145.723436	59589894.	153.708892

* CARETAKERS OF JOINTLY OWNED PLANTS SUMMERIZE ALL PURCHASES IN ACCOUNTING SYSTEM AND INDICATE DETAILED ACCOUNTABILITY TRANSFERS (SUPPLIER BREAKDOWN, TOTALS AND TO MWM). NON-CARETAKERS SHOW DETAILED ACCOUNTABILITY FOR TRANSFERS.

** LIST QUALITY OF EACH FUEL BY TYPE, BUT SHOW PLANT SUB-TOTALS AND SYSTEM TOTAL IN MMBTU.

THIS SHEET FILED PURSUANT TO THE PUBLIC
 UTILITIES COMMISSION OF OHIO
 ORDER NO. 86-876-EL-ORD DATE 02/20/87

BY: C.A. OBERLIN
 RATES & TARIFFS
 TITLE: SUPERVISOR

PUCO FORM ER-6-1

R F C R A T E

ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM 10/ 1/92 TO 10/31/92
 COMPANY NAME OHIO POWER CODE 020009

SYSTEM FOSSIL FUEL PURCHASES SUMMARY BY SUPPLIER FOR THE PERIOD FROM 10/ 1/92 TO 10/31/92

PLANT NO	FUEL SOURCE	FUEL TYPE	QUANTITY # TON, GAL, MCF	BTU/LB BTU/CU. FT.	\$ COST	\$/MMBTU	TOTAL \$ COST	HEAT COST FOB PLANT \$/MMBTU
			TOTAL					
		1	95949	12103.	3124905	134.549030	3131975	134.853443
		1	377241	11767.	10447464	117.678992	11712129	131.924028
		1	475190	11835.	13572369	121.177133	14844104	132.531466
		2	0	0.	0	0.000000	0	0.000000
021036			11200437		13572369	121.177109	14844104	132.531464
		ALL	38768020		56494091.	145.723436	59589894.	153.708892

OTHER FUELS:

SUB-TOTAL:

021036 PLANT-TOTAL:

SYSTEM TOTAL:

* CARETAKERS OF JOINTLY OWNED PLANTS SUMMERIZE ALL PURCHASES IN ACCOUNTING SYSTEM AND INDICATE DETAILED ACCOUNTABILITY TRANSFERS (SUPPLIER BREAKDOWN, TOTALS AND TO MONTH). NON-CARETAKERS SHOW DETAILED ACCOUNTABILITY FOR TRANSFERS.

** LIST QUALITY OF EACH FUEL BY TYPE, BUT SHOW PLANT SUB-TOTALS AND SYSTEM TOTAL IN MMBTU.

THIS SHEET FILED PURSUANT TO THE PUBLIC UTILITIES COMMISSION OF OHIO
 ORDER NO. 86-876-EL-ORD DATE 02/20/87

BY: C.A. OBERLIN
 RATES & TARIFFS

TITLE: SUPERVISOR

PUCO FORM ER-6-1

E F C R A T E

ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM 10/ 1/92 TO 10/31/92
 COMPANY NAME OHIO POWER CODE 020009

SYSTEM FOSSIL FUEL PURCHASES SUMMARY BY SUPPLIER FOR THE PERIOD FROM 10/ 1/92 TO 10/31/92

*

PLANT NO	FUEL SOURCE	FUEL TYPE	QUANTITY ** TON, BAL, MCF TOTAL MBTU	BTU/LB BTU/CU. FT.	\$ COST	\$/MBTU	TOTAL \$ COST FOB PLANT	HEAT COST FOB PLANT \$/MBTU
TOTAL OHIO:	1	0	0	0	0	0.000000	0	0.000000
TOTAL NON-OHIO:	1	78811	12552	3239283	163.726571	3514664	177.645450	
COAL SUB-TOTAL:	1	78811	12552	3239283	163.726571	3514664	177.645450	
OTHER FUELS:								
SUB-TOTAL:	2	-5549	137420	-3707	486.136230	-3707	486.136290	
821037 PLANT-TOTAL:		1977708	3235576	163.602188	3510957	177.526474		
SYSTEM TOTAL:	ALL	38768020	56494091	145.723436	59589894	153.708892		

* CARETAKERS OF JOINTLY OWNED PLANTS SUMMERIZE ALL PURCHASES IN ACCOUNTING SYSTEM AND INDICATE DETAILED ACCOUNTABILITY TRANSFERS (SUPPLIER BREAKDOWN, TOTALS AND TO WHOM). NON-CARETAKERS SHOW DETAILED ACCOUNTABILITY FOR TRANSFERS.

** LIST QUALITY OF EACH FUEL BY TYPE, BUT SHOW PLANT SUB-TOTALS AND SYSTEM TOTAL IN MBTU.

THIS SHEET FILED PURSUANT TO THE PUBLIC UTILITIES COMMISSION OF OHIO
 ORDER NO. 86-876-EL-ORD DATE 02/20/87
 PUCO FORM ER-6-1

BY: C.A. OBERLIN
 RATES & TARIFFS
 TITLE: SUPERVISOR

PROGRAM: C0811171

 OHIO POWER COMPANY
 SYSTEM SUMMARY OF FUEL PURCHASES FOR THE PERIOD FOR EACH SUPPLIER 11-25-92

VENDOR	FUEL DATE TYPE	QUANTITY	TOTAL AMOUNT	TOTAL \$/UNIT	MODE	TRANSPORT \$/UNIT	TOTAL MBTU	CENTS MBTU
000010 RR CAR MAINT NON-AFF	102 C	.00	83,515.00-				0	.0
	102 O	.00	.00	.00			0	.0
	TOTAL VENDOR		83,515.00-				0	.0
000020 RR CAR MAINT AFFIL	102 C	.00	9,673.00-	.00			0	.0
	102 O	.00	.00	.00			0	.0
	TOTAL VENDOR		9,673.00-				0	.0
102320 CONSOLIDATION COAL	102 C	174,764.39	5,099,204.00	29.18	03	.00	4,317,339	118.1
	102 O	.00	.00	.00			0	.0
	TOTAL VENDOR		5,099,204.00				4,317,339	118.1
103160 DONALDSON COAL	102 C	133,760.60	3,534,056.86	26.42	01	3.10	2,985,544	118.4
	102 O	.00	.00	.00		.00	0	.0
	TOTAL VENDOR		3,534,056.86				2,985,544	118.4
103990 GLENN BROOKE COAL	102 C	9,903.32	285,868.00	28.87	02	.00	246,397	116.0
	102 O	.00	.00	.00		.00	0	.0
	TOTAL VENDOR		285,868.00				246,397	116.0
178510 MINNISCOR COAL CO	102 C	156,651.50	5,280,597.53	33.71	01	.36	3,801,545	138.9
	102 O	.00	.00	.00		.00	0	.0
	TOTAL VENDOR		5,280,597.53				3,801,545	138.9
183350 MARIETTA COAL CO	102 C	46,149.50	1,578,592.08	34.21	01	2.51	1,088,300	145.1
	102 O	.00	.00	.00		.00	0	.0
	TOTAL VENDOR		1,578,592.08				1,088,300	145.1
185590 CRAVAT COAL CO	102 C	41,819.53	1,540,383.00	36.83	02	.00	1,010,069	152.5
	102 O	.00	.00	.00		.00	0	.0
	TOTAL VENDOR		1,540,383.00				1,010,069	152.5
216760 PITTSBURGH COAL SALES	102 C	12,280.00	503,300.27	40.99	09	14.58	305,968	164.5
	102 O	.00	.00	.00		.00	0	.0
	TOTAL VENDOR		503,300.27				305,968	164.5
225470 CANNELTON SALES CO	102 C	163.00	6,284.99	38.56	09	9.84	4,091	153.6
	102 O	.00	.00	.00		.00	0	.0
	TOTAL VENDOR		6,284.99				4,091	153.6
227900 PEABODY COALS SALES CO	102 C	151,646.40	5,494,493.20	36.23	09	4.20	3,743,347	146.8
	102 O	.00	.00	.00		.00	0	.0
	TOTAL VENDOR		5,494,493.20				3,743,347	146.8

PROGRAM: C0811171

OHIO POWER COMPANY
SYSTEM SUMMARY OF FUEL PURCHASES FOR THE PERIOD FOR EACH SUPPLIER

11-25-92

VENDOR	FUEL DATE	TYPE	QUANTITY	TOTAL AMOUNT	TOTAL \$/UNIT	MODE	TRANSPORT \$/UNIT	TOTAL \$/UNIT	TOTAL MBTU	CENTS MBTU
TOTAL VENDOR				5,494,493.20					3,743,347	146.8
286170 ASHLAND COAL CO	102	C	83.00	3,297.99	39.73	09	9.73	2,034	2,034	162.1
	102	O	.00	.00	.00		.00	0	0	.0
TOTAL VENDOR				3,297.99				2,034	2,034	162.1
337220 RAYLE COAL CO	102	C	11,860.10	291,866.63	24.61	01	.41	276,659	276,659	103.5
	102	O	.00	.00	.00		.00	0	0	.0
TOTAL VENDOR				291,866.63				276,659	276,659	103.5
451490 SANDS HILL COAL CO	102	C	20,280.00	489,564.00	24.14	01	.40	460,519	460,519	106.3
	102	O	.00	.00	.00		.00	0	0	.0
TOTAL VENDOR				489,564.00				460,519	460,519	106.3
456740 CENTRAL OHIO COAL	102	C	250,791.00	9,338,008.68	37.23	03	.87	5,767,190	5,767,190	161.9
	102	O	.00	.00	.00		.00	0	0	.0
TOTAL VENDOR				9,338,008.68				5,767,190	5,767,190	161.9
458870 SOUTHERN OH COAL CO	102	C	421,414.00	17,594,568.59	41.75	03	1.03	9,532,496	9,532,496	184.6
	102	O	.00	.00	.00		.00	0	0	.0
TOTAL VENDOR				17,594,568.59				9,532,496	9,532,496	184.6
558370 M H COAL CO INC	102	C	28,970.56	906,858.00	31.30	02	.00	710,721	710,721	127.6
	102	O	.00	.00	.00		.00	0	0	.0
TOTAL VENDOR				906,858.00				710,721	710,721	127.6
656580 KANAWHA LAND CO INC	102	C	86,828.50	2,897,477.47	33.37	09	9.14	2,090,837	2,090,837	138.6
	102	O	.00	.00	.00		.00	0	0	.0
TOTAL VENDOR				2,897,477.47				2,090,837	2,090,837	138.6
793000 CARSON PETROLEUM CO	102	C	.00	.00	.00		.00	0	0	.0
	102	O	7,157.00	5,110.00	.71	02	.00	1,009	1,009	506.4
TOTAL VENDOR				5,110.00				1,009	1,009	506.4
794000 PETROLEUM TRADERS	102	C	.00	.00	.00		.00	0	0	.0
	102	O	75,127.00	54,376.00	.72	02	.00	10,273	10,273	529.3
TOTAL VENDOR				54,376.00				10,273	10,273	529.3
798000 ASHLAND PETROLEUM CO	102	C	.00	.00	.00		.00	0	0	.0
	102	O	981,080.00	639,095.00	.65	01	.00	133,940	133,940	477.2
TOTAL VENDOR				639,095.00				133,940	133,940	477.2

PROGRAM: C0811171

OHIO POWER COMPANY
SYSTEM SUMMARY OF FUEL PURCHASES FOR THE PERIOD FOR EACH SUPPLIER 11-25-92

VENDOR	FUEL DATE TYPE	QUANTITY	TOTAL AMOUNT	TOTAL		TRANSPORT		TOTAL MBTU	CENTS	
				\$/UNIT	MODE	\$/UNIT	MODE		MBTU	MBTU
SYSTEM TOTALS			55,449,814.29					36,488,278	152.0	

PROGRAM: C0811171
11-25-92

OHIO POWER COMPANY
SYSTEM SUMMARY OF FUEL PURCHASES FOR THE PERIOD BY PLANT AND TYPE

PLANT	FUEL DATE TYPE	QUANTITY	BTU/ UNIT	TOTAL MBTU	TRANSPORTATION AMOUNT	C/MBTU	TOTAL AMOUNT	CENTS MBTU	% SPOT
020034 GAVIN PLANT	102 C	484,448.00	11356	11,002,655	474,733.60	4.3	19,471,539.60	177.0	4.2
	102 D	981,080.00	136523	133,940	.00	.0	639,095.00	477.2	99.9
	TOTAL PLANT			11,136,595	474,733.60	4.3	20,110,634.60	180.6	5.3
020035 KAMMER PLANT	102 C	174,764.39	12352	4,317,339	.00	.0	5,099,204.00	118.1	16.9
	102 D	30,022.00	139464	4,187	.00	.0	22,347.00	533.7	99.9
	TOTAL PLANT			4,321,526	.00	.0	5,121,551.00	118.5	17.0
020036 MUSKINGUM PLANT	102 C	263,317.00	11844	6,079,283	402,107.93	6.6	9,850,882.93	162.0	.1
	102 D	52,262.00	135758	7,095	.00	.0	37,139.00	523.5	99.9
	TOTAL PLANT			6,086,378	402,107.93	6.6	9,888,021.93	162.5	.2
020039 MITCHELL PLANT	102 C	151,646.40	12342	3,743,347	628,070.20	16.8	5,485,500.20	146.5	.0
	102 D	.00	0	00	.00	.0	.00	.0	.0
	TOTAL PLANT			3,743,347	628,070.20	16.8	5,485,500.20	146.5	.0
021036 CARDINAL	102 C	473,189.61	11835	11,200,432	1,271,734.56	11.4	14,844,106.56	132.5	4.7
	102 D	.00	0	00	.00	.0	.00	.0	.0
	TOTAL PLANT			11,200,432	1,271,734.56	11.4	14,844,106.56	132.5	4.7
SYSTEM COAL SYSTEM OIL SYSTEM TOTALS		1,547,365.40		36,343,056					
		1,063,364.00		146,222					
				36,488,278	2,776,646.29	7.6	55,449,814.29	152.0	5.1

ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM 10/01/92 TO 10/31/92

COMPANY NAME OHIO POWER COMPANY PLANT APPS CODE 021035

PLANT FOSSIL FUEL SUMMARY FOR THE PERIOD FROM 10/01/92 TO 10/31/92

1. COAL

INVENTORY	TONS	\$ COST	\$/TON
On Hand-Beg. (a)	550,096	26,189,888	47.61
Added During (b)	11,865	572,928	48.29
Total (a+b) (c)	561,961	26,762,816	47.62
Used During* (d)	0	0	0.00
On Hand-End* (e)	561,961	26,762,816	47.62

2. MID. DISTILLATE(#1,2,& KEROSENE)

GALLONS	\$ COST	\$/GAL.
415,349	280,864	0.68
77,496	56,206	0.73
492,845	337,070	0.68
0	0	0.00
492,845	337,070	0.68

ADJ. CONSUMPTION*

BTU Value* (f)	Avg.	0	BTU/lb	0.0c/MMBTU
Adj. BTU's* (g)	Total	0	Million BTU	

Avg.	0	BTU/gal	0.0c/MMBTU
Total	0	Million BTU	

3. HEAVY OILS (#4,5,6,& Crude Oil)

INVENTORY	GALLONS	\$ COST	\$/GAL.
On Hand-Beg. (a)			
Added During (b)			
Total (a+b) (c)			
Used During* (d)			
On Hand-End* (e)			

OTHER

U.N.	\$ COST	\$/U.M.

ADJ. CONSUMPTION*

BTU Value* (f)	Avg.	BTU/Gal	c/MMBTU
Adj. BTU's* (g)	Total	Million BTU	

Avg.	BTU/MCF	c/MMBTU
Total	Million BTU	

PLANT SUMMARY OF PURCHASES FOR EACH SUPPLIER FOR THE PERIOD FROM 10/01/92 TO 10/31/92

SUPPLIER CODE	FUEL TYPE	QUANTITY*** TON,GAL,MCF TOTAL MMBTU	INVOICE TOTAL \$ COST FOR PLANT	INVOICE FOB PLANT COST \$/UNIT	TRANSPORTATION ***		HEAT COST c/MMBTU
					MODE	UNIT COST	
PLANT TOTALS							

Plant Net Generation 0 KWH; Consumed Heat Units 0 MMBTUConsumed Fuel Cost \$ 0; Heat Cost Rate 0.0 c/MMBTUPlant Net Heat Rate 0.0000 BTU/KWH; Spot Fuel Purchases 0.0 % Total MMBTU

*Adjusted Consumption, Used During, and On Hand-End, include Physical Inventory Adjustment(s). See Form ER-12

**Caretakers of jointly owned plants summarize all purchases in accounting system and indicate detailed accountability transfers (supplier breakdown, totals and to whom). Non-caretakers show detailed accountability for transfers.

***For each supplier list quantity by type, but show total in MMBTU.

****List avg. trans. costs by fuel type & unit of measure. List plant total in c/MMBTU

This Sheet Filed Pursuant to the Public
Utilities Commission of Ohio
Order No. 86-876-EL-000 Date 02/20/97
PUCO FORM ER-7

BY: C. A. CHENLINTITLE: RATES & TARIFFS - SUPERVISOR

C-14

ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM 10/01/92 TO 10/31/92

COMPANY NAME OHIO POWER COMPANY PLANT SPORNCODE 021057

PLANT FOSSIL FUEL SUMMARY FOR THE PERIOD FROM 10/01/92 TO 10/31/92

1. COAL

INVENTORY	TONS	\$ COST	\$/TON
On Hand-Beg. (a)	576,853	22,895,300	39.69
Added During (b)	78,811	3,514,663	44.60
Total (a+b) (c)	655,664	26,409,963	40.28
Used During* (d)	46,735	1,901,073	40.68
On Hand-End* (e)	608,929	24,508,890	40.25

2. MID. DISTILLATE(#1,2,& KEROSENE)

GALLONS	\$ COST	\$/GAL.
444,308	296,912	0.67
(5,549)	(3,707)	0.67
438,759	293,205	0.67
60,464	40,390	0.67
378,295	252,815	0.67

Adj. CONSUMPTION*

BTU Value* (f)	Avg.	12,432	BTU/lb	163.6c/MMBTU
Adj. BTU's* (g)	Total	1,162,019	Million BTU	

Avg.	137,420	BTU/Gal	486.1c/MMBTU
Total	8,309	Million BTU	

3. HEAVY OILS (#4,5,6,& Crude Oil)

INVENTORY	GALLONS	\$ COST	\$/GAL.
On Hand-Beg. (a)			
Added During (b)			
Total (a+b) (c)			
Used During* (d)			
On Hand-End* (e)			

OTHER

U.M.	\$ COST	\$/U.M.

Adj. CONSUMPTION*

BTU Value* (f)	Avg.	BTU/Gal	c/MMBTU
Adj. BTU's* (g)	Total	Million BTU	

Avg.	BTU/MCF	c/MMBTU
Total	Million BTU	

PLANT SUMMARY OF PURCHASES FOR EACH SUPPLIER FOR THE PERIOD FROM 10/01/92 TO 10/31/92

SUPPLIER CODE	FUEL TYPE	QUANTITY*** TON,GAL,MCF TOTAL MMBTU	INVOICE TOTAL \$ COST FOR PLANT	INVOICE FOB PLANT COST \$/UNIT	TRANSPORTATION ****		HEAT COST c/MMBTU
					MODE	UNIT COST	
PLANT TOTALS							

Plant Net Generation 117,592,000 KWH; Consumed Heat Units 1,170,328 MMBTUConsumed Fuel Cost \$ 1,941,463; Heat Cost Rate 165.9 c/MMBTUPlant Net Heat Rate 9,952.4457 BTU/KWH; Spot Fuel Purchases 0.0 % Total MMBTU

*Adjusted Consumption, Used During, and On Hand-End, include Physical Inventory Adjustment(s). See Form ER-12

**Caretakers of jointly owned plants summarize all purchases in accounting system and indicate detailed accountability transfers (supplier breakdown, totals and to whom). Non-caretakers show detailed accountability for transfers.

***For each supplier list quantity by type, but show total in MMBTU.

****List avg. trans. costs by fuel type & unit of measure. List plant total in c/MMBTU

This Sheet Filed Pursuant to the Public
Utilities Commission of OhioBY: E. A. OVERLINOrder No. 96-576-EL-ORD Date 02/28/97TITLE: RATES & TARIFFS - SUPERVISOR

PUCO FORM ER-7

C-14

ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM 10/01/92 TO 10/31/92

COMPANY NAME OHIO POWER COMPANY PLANT MUSKIELEIN CODE 020036

PLANT FOSSIL FUEL SUMMARY FOR THE PERIOD FROM 10/01/92 TO 10/31/92

1. COAL

INVENTORY	TONS	\$ COST	\$/TON
On Hand-Beg. (a)	755,450	29,456,209	38.99
Added During (b)	263,317	9,850,886	37.41
Total (a+b) (c)	1,018,767	39,307,095	38.58
Used During* (d)	277,075	10,717,575	38.68
On Hand-End* (e)	741,692	28,589,520	38.55

2. MID. DISTILLATE(#1,2,& KEROSENE)

GALLONS	\$ COST	\$/GAL.
286,703	195,199	0.68
52,262	37,139	0.71
338,965	232,338	0.69
61,875	42,462	0.69
277,090	189,876	0.69

ADJ. CONSUMPTION*

BTU Value* (f)	Avg.	11,542	BTU/lb	167.6c/MMBTU
Adj. BTU's* (g)	Total	6,395,999	Million BTU	

Avg.	134,931	BTU/Gal	508.6c/MMBTU
Total	8,349	Million BTU	

3. HEAVY OILS (#4,5,6,& Crude Oil)

INVENTORY	GALLONS	\$ COST	\$/GAL.
On Hand-Beg. (a)			
Added During (b)			
Total (a+b) (c)			
Used During* (d)			
On Hand-End* (e)			

OTHER

U.N.	\$ COST	\$/U.N.

ADJ. CONSUMPTION*

BTU Value* (f)	Avg.	BTU/Gal	c/MMBTU
Adj. BTU's* (g)	Total	Million BTU	

Avg.	BTU/MCF	c/MMBTU
Total	Million BTU	

PLANT SUMMARY OF PURCHASES FOR EACH SUPPLIER FOR THE PERIOD FROM 10/01/92 TO 10/31/92

SUPPLIER CODE	FUEL TYPE	QUANTITY*** TON, GAL, MCF TOTAL MMBTU	INVOICE TOTAL \$ COST FOR PLANT	INVOICE FOR PLANT COST \$/UNIT	TRANSPORTATION ****		HEAT COST c/MMBTU
					MODE	UNIT COST	
PLANT TOTALS							

Plant Net Generation 666,015,000 KWH; Consumed Heat Units 6,404,348 MMBTUConsumed Fuel Cost \$ 10,760,037; Heat Cost Rate 168.0 c/MMBTUPlant Net Heat Rate 9,615.9216 BTU/KWH; Spot Fuel Purchases 0.2 % Total MMBTU

*Adjusted Consumption, Used During, and On Hand-End, include Physical Inventory Adjustment(s). See Form ER-12

**Caretakers of jointly owned plants summarize all purchases in accounting system and indicate detailed accountability transfers (supplier breakdown, totals and to whom). Non-caretakers show detailed accountability for transfers.

***For each supplier list quantity by type, but show total in MMBTU.

****List avg. trans. costs by fuel type & unit of measure. List plant total in c/MMBTU

This Sheet Filed Pursuant to the Public
Utilities Commission of Ohio
Order No. 86-876-EL-ORD Date 02/20/97
PUCO FORM ER-7BY: G. A. OBERLINTITLE: RATES & TARIFFS - SUPERVISOR

C-14

PROGRAM: C0811171 OHIO POWER COMPANY
 PLANT CODE 020036 PLANT SUMMARY OF FUEL PURCHASES FOR THE PERIOD FOR EACH SUPPLIER
 MUSKINGUM PLANT 11-25-92

DATE	FUEL P TYPE T	QUANTITY	INVOICE AMOUNT	TOTAL AMOUNT	TOTAL \$/UNIT	TRAN MODE	TRAN ADJ	TRN ADJ	CENTS/ MBTU	BTU/ UNIT	% SULPH	% ASH
000010 102 RR CAR MAINT NON-AF	1 S	.00	.00	9.00-	9.00-	09	.00	.0	.0	0	0.00	0.00
TOTAL VENDOR		.00	.00	9.00-	9.00-					0	0.00	0.00
216760 102 PITTSBURGH COAL SALES	1 C	12,280.00	324,167.00	503,300.27	40.99	09	14.58	164.5	164.5	12458	0.65	11.50
TOTAL VENDOR		12,280.00	324,167.00	503,300.27	40.99		14.59	164.5	164.5	12458	0.65	11.50
228470 102 CANNELTON SALES CO	1 S	163.00	4,680.00	6,284.99	38.56	09	9.84	153.6	153.6	12550	0.67	8.53
TOTAL VENDOR		163.00	4,680.00	6,284.99	38.56		9.85	153.6	153.6	12550	0.67	8.53
286170 102 ASHLAND COAL CO	1 S	83.00	2,490.00	3,297.99	39.73	09	9.73	162.1	162.1	12254	0.62	11.36
TOTAL VENDOR		83.00	2,490.00	3,297.99	39.73		9.73	162.1	162.1	12254	0.62	11.36
458740 102 CENTRAL OHIO COAL	1 C	250,791.00	9,117,438.00	9,338,008.68	37.23	03	.87	161.9	161.9	11498	4.33	12.69
TOTAL VENDOR		250,791.00	9,117,438.00	9,338,008.68	37.23		.88	161.9	161.9	11498	4.33	12.69
793000 102 CARSON PETROLEUM CO	2 S	7,476.00	5,177.00	5,177.00	.69	02	.00	513.1	513.1	134931	0.31	0.00
793000 102 CARSON PETROLEUM CO	2 S	319.00-	67.00-	67.00-	.71	02	.00	506.6	506.6	140945	0.32	0.00
TOTAL VENDOR		7,157.00	5,110.00	5,110.00	.71		.00	506.6	506.6	140945	0.32	0.00
794000 102 PETROLEUM TRADERS	2 S	45,105.00	32,029.00	32,029.00	.71	02	.00	526.3	526.3	134931	0.31	0.00
TOTAL VENDOR		45,105.00	32,029.00	32,029.00	.71		.00	526.3	526.3	134931	0.31	0.00
SPOT		246.00	7,170.00	9,573.98	38.92		9.77	156.3	156.3	12450	0.65	9.48
COAL		263,071.00	9,441,605.00	9,841,308.95	37.41		1.52	162.0	162.0	11543	4.16	12.63
TOTAL PLANT		263,317.00	9,448,775.00	9,850,882.93	37.41		1.53	162.0	162.0	11544	4.15	12.63
OIL		52,262.00	37,139.00	37,139.00	.71		.00	523.5	523.5	135755	0.31	0.00
TOTAL PLANT		52,262.00	37,139.00	37,139.00	.71		.00	523.5	523.5	135755	0.31	0.00
TOTAL PLANT	MBTU	6,086,378.58	TOT AMOUNT	9,888,021.93	TOT TRANS	402,107.93	C/MBTU	162.5				

ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM 10/01/92 TO 10/31/92

COMPANY NAME OHIO POWER COMPANY PLANT KANAWHA CODE 020035

PLANT FOSSIL FUEL SUMMARY FOR THE PERIOD FROM 10/01/92 TO 10/31/92

1. COAL

INVENTORY	TONS	\$ COST	\$/TON
On Hand-Beg. (a)	410,446	12,337,440	30.06
Added During (b)	174,764	5,099,204	29.18
Total (a+b) (c)	585,210	17,436,644	29.80
Used During* (d)	152,096	4,531,955	29.80
On Hand-End* (e)	433,114	12,904,689	29.80

2. MID. DISTILLATE(#1,2,& KEROSENE)

GALLONS	\$ COST	\$/GAL.
75,800	52,531	0.69
26,822	20,083	0.75
102,622	72,614	0.71
35,292	24,972	0.71
67,330	47,642	0.71

ADJ. CONSUMPTION*

BTU Value* (f)	Avg.	12,358	BTU/lb	120.6c/MMBTU
Adj. BTU's* (g)	Total	3,759,205	Million BTU	

Avg.	139,478	BTU/Gal	507.4c/MMBTU
Total	4,922	Million BTU	

3. HEAVY OILS (#4,5,6,& Crude Oil)

INVENTORY	GALLONS	\$ COST	\$/GAL.
On Hand-Beg. (a)			
Added During (b)			
Total (a+b) (c)			
Used During* (d)			
On Hand-End* (e)			

OTHER

U.M.	\$ COST	\$/U.M.

ADJ. CONSUMPTION*

BTU Value* (f)	Avg.	BTU/Gal	c/MMBTU
Adj. BTU's* (g)	Total	Million BTU	

Avg.	BTU/MCF	c/MMBTU
Total	Million BTU	

PLANT SUMMARY OF PURCHASES FOR EACH SUPPLIER FOR THE PERIOD FROM 10/01/92 TO 10/31/92

SUPPLIER CODE	FUEL TYPE	QUANTITY*** TON, GAL, MCF TOTAL MMBTU	INVOICE TOTAL \$ COST FOR PLANT	INVOICE FOB PLANT COST \$/UNIT	TRANSPORTATION ****		HEAT COST c/MMBTU
					MODE	UNIT COST	
PLANT TOTALS							

Plant Net Generation 388,514,000 KWH; Consumed Heat Units 3,766,127 MMBTUConsumed Fuel Cost \$ 4,556,927; Heat Cost Rate 121.1 c/MMBTUPlant Net Heat Rate 9,688,5235 BTU/KWH; Spot Fuel Purchases 17.0 % Total MMBTU

*Adjusted Consumption, Used During, and On Hand-End, include Physical Inventory Adjustment(s). See Form ER-12

**Caretakers of jointly owned plants summarize all purchases in accounting system and indicate detailed accountability transfers (supplier breakdown, totals and to whom). Non-caretakers show detailed accountability for transfers.

***For each supplier list quantity by type, but show total in MMBTU.

****List avg. trans. costs by fuel type & unit of measure. List plant total in c/MMBTU

This Sheet Filed Pursuant to the Public
Utilities Commission of Ohio
Order No. 92-576-EL-002 Date 02/20/97
PUCO FORM ER-7BY: E. A. CHENLINTITLE: RATES & TARIFFS - SUPERVISOR

C-14

PROGRAM: C0811171

OHIO POWER COMPANY

PLANT SUMMARY OF FUEL PURCHASES FOR THE PERIOD FOR EACH SUPPLIER

PLANT CODE 020035

KAMMER PLANT

11-25-92

VENDOR	DATE	FUEL P TYPE T	QUANTITY	INVOICE AMOUNT	TOTAL AMOUNT	TOTAL \$/UNIT	TRANSPORT MODE	\$/UNIT	CENTS/ MBTU	BTU/ UNIT	SULPH	ASH
102320 102 CONSOLIDATION COAL		I C	94,758.59	2,898,751.00	2,898,751.00	30.59	03	.00	123.3	12409	3.79	11.69
102320 102 CONSOLIDATION COAL		I C	50,241.41	1,518,557.00	1,518,557.00	30.25	03	.00	123.0	12282	3.73	12.72
102320 102 CONSOLIDATION COAL		I S	29,764.39	681,896.00	681,896.00	22.91	03	.00	93.2	12288	3.58	12.62
TOTAL VENDOR			174,764.39	5,099,204.00	5,099,204.00	29.18		.00	118.1	12352	3.74	12.14
794000 102 PETROLEUM TRADERS		2 S	30,022.00	22,347.00	22,347.00	.74	02	.00	533.7	139478	0.29	0.00
TOTAL VENDOR			30,022.00	22,347.00	22,347.00	.74		.00	533.7	139478	0.29	0.00
TOTAL PLANT		SPOT	29,764.39	681,896.00	681,896.00	22.91		.00	93.2	12288	3.58	12.62
		CONT	145,000.00	4,417,308.00	4,417,308.00	30.46		.00	123.2	12365	3.77	12.05
		COAL	174,764.39	5,099,204.00	5,099,204.00	29.18		.00	118.1	12352	3.74	12.14
TOTAL PLANT		OIL	30,022.00	22,347.00	22,347.00	.74		.00	533.7	139478	0.29	0.00
TOTAL PLANT		MBTU	4,321,525.73	TOT AMOUNT	5,121,551.00	TOT TRANS		.00	C/MBTU	118.5		

ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM 10/01/92 TO 10/31/92

COMPANY NAME OHIO POWER COMPANY PLANT CARDINAL CODE 021036

PLANT FOSSIL FUEL SUMMARY FOR THE PERIOD FROM 10/01/92 TO 10/31/92

1. COAL

INVENTORY	TONS	\$ COST	\$/TON
On Hand-Beg. (a)	324,355	11,156,464	34.40
Added During (b)	285,817	9,297,237	32.53
Total (a+b) (c)	610,172	20,453,701	33.52
Used During* (d)	152,154	5,143,573	33.81
On Hand-End* (e)	458,018	15,310,128	33.43

2. MID. DISTILLATE (#1,2,& KEROSENE)

GALLONS	\$ COST	\$/GAL.
428,688	288,354	0.67
(65,880)	(42,184)	0.64
362,808	246,170	0.68
4,017	2,740	0.68
358,791	243,430	0.68

ADJ. CONSUMPTION*

BTU Value* (f)	Avg.	11,875	BTU/lb	142.3c/MWHBTU
Adj. BTU's* (g)	Total	3,613,658	Million BTU	

Avg.	138,962	BTU/Gal	491.0c/MWHBTU
Total	558	Million BTU	

3. HEAVY OILS (#4,5,6,& Crude Oil)

INVENTORY	GALLONS	\$ COST	\$/GAL.
On Hand-Beg. (a)			
Added During (b)			
Total (a+b) (c)			
Used During* (d)			
On Hand-End* (e)			

OTHER

U.M.	\$ COST	\$/U.M.

ADJ. CONSUMPTION*

BTU Value* (f)	Avg.	BTU/Gal	c/MWHBTU
Adj. BTU's* (g)	Total	Million BTU	

Avg.	BTU/MCF	c/MWHBTU
Total	Million BTU	

PLANT SUMMARY OF PURCHASES FOR EACH SUPPLIER FOR THE PERIOD FROM 10/01/92 TO 10/31/92

SUPPLIER CODE	FUEL TYPE	QUANTITY*** TON,GAL,MCF TOTAL MWHBTU	INVOICE TOTAL \$ COST FOB PLANT	INVOICE FOB PLANT COST \$/UNIT	TRANSPORTATION ****		HEAT COST c/MWHBTU
					MODE	UNIT COST	
PLANT TOTALS							

Plant Net Generation 394,057,000 KWH; Consumed Heat Units 3,614,216 MWHBTUConsumed Fuel Cost \$ 5,146,313; Heat Cost Rate 142.4 c/MWHBTUPlant Net Heat Rate 9,171,8102 BTU/KWH; Spot Fuel Purchases 4.7 % Total MWHBTU

*Adjusted Consumption, Used During, and On Hand-End, include Physical Inventory

Adjustment(s). See Form ER-12

**Caretakers of jointly owned plants summarize all purchases in accounting system and indicate detailed accountability transfers (supplier breakdown, totals and to whom). Non-caretakers show detailed accountability for transfers.

***For each supplier list quantity by type, but show total in MWHBTU.

****List avg. trans. costs by fuel type & unit of measure. List plant total in c/MWHBTU

This Sheet Filed Pursuant to the Public
Utilities Commission of Ohio
Order No. 86-876-EL-080 Date 02/20/97
PUCO FORM ER-7

BY: C. A. CHENLINTITLE: RATES & TARIFFS - SUPERVISOR

C-14

PROGRAM: C0811171

OHIO POWER COMPANY

PLANT SUMMARY OF FUEL PURCHASES FOR THE PERIOD FOR EACH SUPPLIER

11-25-92

PLANT CODE 021036 CARDINAL

VENDOR	DATE	FUEL P TYPE T	QUANTITY	INVOICE AMOUNT	TOTAL AMOUNT	TOTAL \$/UNIT	TRANSPORT MODE	CENTS/ MBTU	BTU/ UNIT	% SULPH	% ASH
103160 102 DONALDSON COAL	1 C	39,089.60	1,177,565.00	1,298,742.76	33.22	01	3.10	148.4	11194	0.77	16.26
103160 102 DONALDSON COAL	1 C	94,671.00	2,851,942.00	3,145,422.10	33.22	01	3.10	149.0	11146	0.78	16.75
103160 102 DONALDSON COAL	1 C	.00	910,108.00	910,108.00	ADJ	01	ADJ	ADJ	0	0.00	0.00
TOTAL VENDOR		133,760.60	3,119,399.00	3,534,056.86	26.42		3.10	118.4	11160	0.78	16.61
103990 102 GLENN BROOKE COAL	1 S	8,630.85	230,814.00	230,814.00	26.74	02	.00	107.6	12422	3.83	10.15
103990 102 GLENN BROOKE COAL	1 S	1,272.47	35,081.00	35,081.00	27.57	02	.00	109.7	12563	5.77	9.37
103990 102 GLENN BROOKE COAL	1 S	.00	19,973.00	19,973.00	ADJ	02	ADJ	ADJ	0	0.00	0.00
TOTAL VENDOR		9,903.32	285,868.00	285,868.00	28.87		.00	116.0	12440	5.82	10.05
178510 102 WINDSOR COAL CO	1 C	83,194.60	2,758,159.00	2,788,109.05	33.51	01	.36	137.5	12183	2.50	9.20
178510 102 WINDSOR COAL CO	1 C	73,456.90	2,435,324.00	2,461,768.48	33.51	01	.36	138.7	12078	2.71	10.06
178510 102 WINDSOR COAL CO	1 C	.00	30,720.00	30,720.00	ADJ	01	ADJ	ADJ	0	0.00	0.00
TOTAL VENDOR		156,651.50	5,224,203.00	5,280,597.53	33.71		.36	138.9	12134	2.60	9.60
183850 102 MARITTA COAL CO	1 C	3,395.50	104,792.00	106,999.07	31.51	01	.65	136.0	11583	2.29	14.71
TOTAL VENDOR		3,395.50	104,792.00	106,999.07	31.51		.65	136.0	11583	2.29	14.71
185590 102 CRAVAT COAL CO	1 C	28,111.01	1,049,083.00	1,049,083.00	37.32	02	.00	153.1	12186	2.97	11.59
185590 102 CRAVAT COAL CO	1 C	13,708.52	491,300.00	491,300.00	35.84	02	.00	151.2	11852	3.18	14.05
TOTAL VENDOR		41,819.53	1,540,383.00	1,540,383.00	36.83		.00	152.5	12077	3.04	12.40
337220 102 RAYLE COAL CO	1 S	2,536.80	63,860.00	64,100.08	25.27	01	.41	105.5	11981	3.02	11.92
337220 102 RAYLE COAL CO	1 S	9,323.30	223,944.00	227,766.85	24.43	01	.41	105.5	11577	3.22	13.26
TOTAL VENDOR		11,860.10	287,804.00	291,866.93	24.61		.41	105.5	11663	3.18	12.97
558370 102 H H COAL CO INC	1 C	13,953.33	447,561.00	447,561.00	32.08	02	.00	126.9	12640	2.82	8.34
558370 102 H H COAL CO INC	1 C	15,017.23	459,297.00	459,297.00	30.58	02	.00	128.3	11919	3.02	13.20
TOTAL VENDOR		28,970.56	906,858.00	906,858.00	31.30		.00	127.6	12266	2.92	10.86
656580 102 KANAWHA LAND CO INC	1 C	74,060.48	1,791,247.00	2,468,159.05	33.33	09	9.14	138.4	12044	0.65	11.86
656580 102 KANAWHA LAND CO INC	1 C	1,836.15	44,415.00	61,199.23	33.33	09	9.14	137.8	12095	0.69	11.70
656580 102 KANAWHA LAND CO INC	1 C	10,931.75	263,324.00	363,240.19	33.23	09	9.14	138.4	12004	0.66	11.64
656580 102 KANAWHA LAND CO INC	1 C	.00	4,879.00	4,879.00	ADJ	09	ADJ	ADJ	0	0.00	0.00
TOTAL VENDOR		86,828.50	2,103,865.00	2,897,477.47	33.37		9.14	138.6	12040	0.65	11.83
SPOT		21,763.42	572,872.00	577,734.63	26.55		.22	110.5	12017	3.47	11.64
CONT		451,426.19	12,999,500.00	14,266,371.93	31.60		2.81	133.6	11826	1.74	12.48
TOTAL PLANT		473,189.61	13,572,372.00	14,844,106.56	31.37		2.69	132.5	11835	1.82	12.45
TOTAL PLANT		.00	.00	.00	.00			.00	0		
TOTAL PLANT		11,200,430.83	TOT AMOUNT	14,844,106.56	TOT TRANS		1,271,734.56	C/MBTU	132.5		
SYSTEM TOTALS		36,488,277.35	TOT AMOUNT	55,449,814.29	TOT TRANS		2,776,646.29	C/MBTU	152.0		

ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM 10/01/92 TO 10/31/92

COMPANY NAME OHIO POWER COMPANY PLANT MITCHELL CODE 020039

PLANT FOSSIL FUEL SUMMARY FOR THE PERIOD FROM 10/01/92 TO 10/31/92

1. COAL

INVENTORY

	TONS	\$ COST	\$/TON
On Hand-Beg. (a)	987,552	42,039,487	42.57
Added During (b)	151,646	5,485,502	36.17
Total (a+b) (c)	1,139,198	47,524,989	41.72
Used During* (d)	225,830	9,421,161	41.72
On Hand-End* (e)	913,368	38,103,828	41.72

2. MTD. DISTILLATE(#1,2,& KEROSENE)

	GALLONS	\$ COST	\$/GAL.
On Hand-Beg. (a)	1,512,524	1,021,355	0.68
Added During (b)	(14)	(9)	0.64
Total (a+b) (c)	1,512,510	1,021,346	0.68
Used During* (d)	148,764	100,455	0.68
On Hand-End* (e)	1,363,746	920,891	0.68

ADJ. CONSUMPTION*

BTU Value* (f)	Avg.	12,230	BTU/lb	170.6c/MMBTU
Adj. BTU's* (g)	Total	5,523,802	Million BTU	

Avg.	138,915	BTU/Gal	486.1c/MMBTU
Total	20,666	Million BTU	

3. HEAVY OILS (#4,5,6,& Crude Oil)

INVENTORY

	GALLONS	\$ COST	\$/GAL.
On Hand-Beg. (a)			
Added During (b)			
Total (a+b) (c)			
Used During* (d)			
On Hand-End* (e)			

OTHER

	U.M.	\$ COST	\$/U.M.
On Hand-Beg. (a)			
Added During (b)			
Total (a+b) (c)			
Used During* (d)			
On Hand-End* (e)			

ADJ. CONSUMPTION*

BTU Value* (f)	Avg.	BTU/Gal	c/MMBTU
Adj. BTU's* (g)	Total	Million BTU	

Avg.	BTU/MCF	c/MMBTU
Total	Million BTU	

PLANT SUMMARY OF PURCHASES FOR EACH SUPPLIER FOR THE PERIOD FROM 10/01/92 TO 10/31/92

SUPPLIER CODE	FUEL TYPE	QUANTITY*** TON,GAL,MCF TOTAL MMBTU	INVOICE TOTAL \$ COST FOR PLANT	INVOICE FOR PLANT COST \$/UNIT	TRANSPORTATION ****		HEAT COST c/MMBTU
					MODE	UNIT COST	
PLANT TOTALS							

Plant Net Generation 593,934,000 KWH; Consumed Heat Units 5,544,468 MMBTUConsumed Fuel Cost \$ 9,521,616; Heat Cost Rate 171.7 c/MMBTUPlant Net Heat Rate 9,335,1585 BTU/KWH; Spot Fuel Purchases 0.0 % Total MMBTU

*Adjusted Consumption, Used During, and On Hand-End, include Physical Inventory Adjustment(s). See Form ER-12

**Caretakers of jointly owned plants summarize all purchases in accounting system and indicate detailed accountability transfers (supplier breakdown, totals and to whom). Non-caretakers show detailed accountability for transfers.

***For each supplier list quantity by type, but show total in MMBTU.

****List avg. trans. costs by fuel type & unit of measure. List plant total in c/MMBTU

This Sheet Filed Pursuant to the Public
Utilities Commission of Ohio
Order No. 85-876-EL-ORD Date 02/20/97
PUCO FORM ER-7BY: C. A. OVERLINTITLE: RATES & TARIFFS - SUPERVISION

C-14

PROGRAM: C0811171

OHIO POWER COMPANY

PLANT SUMMARY OF FUEL PURCHASES FOR THE PERIOD FOR EACH SUPPLIER

11-25-92

MITCHELL PLANT

PLANT CODE 020039

VENDOR	DATE	FUEL P TYPE T	QUANTITY	INVOICE AMOUNT	TOTAL AMOUNT	TOTAL \$/UNIT	TRAN ADJ	MODE	TRAN ADJ	TRAN ADJ	CENTS/ MBTU	BTU/ UNIT	% SULPH	% ASH
000020	102 RR CAR MAINT AFFIL	1 C	.00	.00	8,993.00-	.00	.00	09	.00	.00	.0	0	0.00	0.00
	TOTAL VENDOR		.00	.00	8,993.00-	.00	.00				.0	0	0.00	0.00
227900	102 PEABODY COALSALES C	1 C	16,181.00	510,431.00	568,035.36	35.11	01	01	3.56	142.0	12365	1.11	14.48	
227900	102 PEABODY COALSALES C	1 C	56,604.40	1,832,081.00	2,080,981.86	36.76	09	09	4.39	148.4	12383	1.66	13.38	
227900	102 PEABODY COALSALES C	1 C	4,390.70	135,577.00	153,184.14	34.89	01	01	4.01	144.9	12040	0.73	14.35	
227900	102 PEABODY COALSALES C	1 C	5,509.83	173,243.00	192,857.99	35.00	01	01	3.56	142.8	12260	1.13	14.23	
227900	102 PEABODY COALSALES C	1 C	46,675.20	1,510,708.00	1,715,948.18	36.76	09	09	4.39	148.2	12407	1.66	12.88	
227900	102 PEABODY COALSALES C	1 C	18,767.92	585,635.00	660,894.35	35.21	01	01	4.01	145.1	12138	0.79	13.31	
227900	102 PEABODY COALSALES C	1 C	3,517.35	109,755.00	122,593.32	34.85	01	01	3.65	141.4	12323	0.78	10.56	
227900	102 PEABODY COALSALES C	1 C	.00	.00	2.00-	TRAN ADJ	09	TRAN ADJ	TRAN ADJ	TRAN ADJ	0	0.00	0.00	
	TOTAL VENDOR		151,646.40	4,857,430.00	5,494,493.20	36.23			4.20	146.8	12342	1.43	13.33	

SPOT	.00	.00	.0
CONT	151,646.40	4,857,430.00	151,646.40
COAL	151,646.40	4,857,430.00	151,646.40
TOTAL PLANT			
		</	

SPOT

CONT

COAL

TOTAL PLANT

TOTAL PLANT

TOTAL PLANT

151,646.40	4,857,430.00	5,485,500.20	36.17	4.14	146.5	12342	1.43	13.33
151,646.40	4,857,430.00	5,485,500.20	36.17	4.14	146.5	12342	1.43	13.33
.00	.00	.00	.00	.00	.00	0	0	0

TOTAL PLANT MBTU 3,743,346.83 TOT AMOUNT 5,485,500.20 TOT TRANS 628,070.20 C/MBTU 146.5

ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM 10/01/92 TO 10/31/92

COMPANY NAME OHIO POWER COMPANY PLANT CAVIN CODE 020034

PLANT FOSSIL FUEL SUMMARY FOR THE PERIOD FROM 10/01/92 TO 10/31/92

1. COAL

INVENTORY	TONS	\$ COST	\$/TON
On Hand-Beg. (a)	1,878,722	69,675,948	37.09
Added During (b)	484,448	19,471,539	40.19
Total (a+b) (c)	2,363,170	89,147,487	37.72
Used During* (d)	686,216	25,908,472	37.76
On Hand-End* (e)	1,676,954	63,239,015	37.71

2. MID. DISTILLATE (#1,2,& KEROSENE)

	GALLONS	\$ COST	\$/GAL.
On Hand-Beg. (a)	1,235,238	927,475	0.75
Added During (b)	981,080	639,095	0.65
Total (a+b) (c)	2,216,318	1,566,570	0.71
Used During* (d)	52,630	37,201	0.71
On Hand-End* (e)	2,163,688	1,529,369	0.71

ADJ. CONSUMPTION*

BTU Value* (f)	Avg.	11,264	BTU/lb	167.9c/MMBTU
Adj. BTU's* (g)	Total	15,431,625	Million BTU	

Avg.	137,364	BTU/Gal	514.6c/MMBTU
Total	7,229	Million BTU	

3. HEAVY OILS (#4,5,6,& Crude Oil)

INVENTORY	GALLONS	\$ COST	\$/GAL.
On Hand-Beg. (a)			
Added During (b)			
Total (a+b) (c)			
Used During* (d)			
On Hand-End* (e)			

OTHER

	U.N.	\$ COST	\$/U.N.
On Hand-Beg. (a)			
Added During (b)			
Total (a+b) (c)			
Used During* (d)			
On Hand-End* (e)			

ADJ. CONSUMPTION*

BTU Value* (f)	Avg.	BTU/Gal	c/MMBTU
Adj. BTU's* (g)	Total	Million BTU	

Avg.	BTU/MCF	c/MMBTU
Total	Million BTU	

PLANT SUMMARY OF PURCHASES FOR EACH SUPPLIER FOR THE PERIOD FROM 10/01/92 TO 10/31/92

SUPPLIER CODE	FUEL TYPE	QUANTITY*** TON,GAL,MCF TOTAL MMBTU	INVOICE TOTAL \$ COST FOR PLANT	INVOICE FOB PLANT COST \$/UNIT	TRANSPORTATION ****		HEAT COST c/MMBTU
					MODE	UNIT COST	
PLANT TOTALS							

Plant Net Generation 1,630,837,000 KWH; Consumed Heat Units 15,438,854 MMBTUConsumed Fuel Cost \$ 25,945,673; Heat Cost Rate 168.1 c/MMBTUPlant Net Heat Rate 9,466,8284 BTU/KWH; Spot Fuel Purchases 5.3 % Total MMBTU

*Adjusted Consumption, Used During, and On Hand-End, include Physical Inventory Adjustment(s). See Form ER-12

**Caretakers of jointly owned plants summarize all purchases in accounting system and indicate detailed accountability transfers (supplier breakdown, totals and to whom). Non-caretakers show detailed accountability for transfers.

***For each supplier list quantity by type, but show total in MMBTU.

****List avg. trans. costs by fuel type & unit of measure. List plant total in c/MMBTU

This Sheet Filed Pursuant to the Public
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PUCO FORM ER-7BY: C. A. OVERLINTITLE: RATES & TARIFFS - SUPERVISOR

C-14

PROGRAM: C0811171

OHIO POWER COMPANY

PLANT SUMMARY OF FUEL PURCHASES FOR THE PERIOD FOR EACH SUPPLIER

GAVIN PLANT

11-25-92

PLANT CODE 020034

DATE	FUEL P TYPE T	QUANTITY	INVOICE AMOUNT	TOTAL AMOUNT	TOTAL \$/UNIT	TRANSPORT \$/UNIT	CENTS/ MBTU	BTU/ UNIT	% SULPH	% ASH
000010 102 RR CAR MAINT NON-AF	1 C	.00	.00	83,506.00-	TRAN ADJ	09	TRAN ADJ	TRN ADJ	0	0.00 0.00
TOTAL VENDOR		.00	.00	83,506.00-			.0			
000020 102 RR CAR MAINT AFFIL	1 C	.00	.00	680.00-	TRAN ADJ	05	TRAN ADJ	TRN ADJ	0	0.00 0.00
TOTAL VENDOR		.00	.00	680.00-			.00		0	0.00 0.00
183850 102 MARIETTA COAL CO	1 C	28,753.00	912,448.00	985,922.35	34.39	01	2.65	145.7	11801	2.83 12.69
183850 102 MARIETTA COAL CO	1 C	14,001.00	445,428.00	482,670.66	34.47	01	2.66	145.8	11821	2.79 12.82
TOTAL VENDOR		42,754.00	1,357,876.00	1,471,593.01	34.42		2.66	145.8	11808	2.82 12.73
451490 102 SANDS HILL COAL CO	1 S	3,363.00	80,830.00	82,175.20	24.44	01	.40	106.3	11495	3.28 11.37
451490 102 SANDS HILL COAL CO	1 S	16,917.00	400,622.00	407,388.80	24.08	01	.40	106.3	11326	3.34 11.57
TOTAL VENDOR		20,280.00	481,452.00	489,564.00	24.14		.40	106.3	11354	3.33 11.54
458870 102 SOUTHERN OH COAL CO	1 C	228,451.00	9,301,169.00	9,538,118.37	41.75	03	1.03	184.5	11317	3.38 12.60
458870 102 SOUTHERN OH COAL CO	1 C	192,963.00	7,856,309.00	8,056,450.22	41.75	03	1.03	184.7	11302	3.39 12.99
TOTAL VENDOR		421,414.00	17,157,478.00	17,594,568.59	41.75		1.04	184.6	11310	3.38 12.78
798000 102 ASHLAND PETROLEUM C	2 S	491,892.00	320,428.00	320,428.00	.65	01	.00	476.4	136738	0.58 0.00
798000 102 ASHLAND PETROLEUM C	2 S	489,188.00	318,667.00	318,667.00	.65	01	.00	477.9	136308	0.58 0.00
TOTAL VENDOR		981,080.00	639,095.00	639,095.00	.65		.00	477.1	136524	0.58 0.00
SPOT		20,280.00	481,452.00	489,564.00	24.14		.40	106.3	11354	3.33 11.54
CONT		464,168.00	18,515,354.00	18,981,975.60	40.89		1.01	180.1	11356	3.33 12.77
COAL		489,448.00	18,996,806.00	19,471,539.60	40.19		.98	177.0	11356	3.33 12.72
TOTAL PLANT		981,080.00	639,095.00	639,095.00	.65		.00	477.1	136524	0.58 0.00
TOTAL PLANT	MBTU	11,136,595.35	TOT AMOUNT	20,110,634.60	TOT TRANS		474,733.60	C/MBTU	180.6	

ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM 10/01/92 TO 10/31/92

COMPANY NAME OHIO POWER COMPANY CODE 020009

ACTUAL PROJECTED

E N E R G Y B A L A N C E S H E E T

ENERGY SOURCES & EXPENSE

FUEL ONLY
\$/KWH

1.526584

FOSSIL SYSTEM NET GENERATION
NUCLEAR SYSTEM NET GENERATION
OTHER SYSTEM NET GENERATIONCOST (\$)
57872029.00GENERATION
LEVEL KWH
3790949000.FUEL ONLY
\$/KWH

1.526584

TEST GENERATION

COST (\$)

GENERATION
LEVEL KWHFUEL ONLY
\$/KWH

1.526584

PURCHASED ENERGY

COST (\$)

GENERATION
LEVEL KWHFUEL ONLY
\$/KWH

1.526584

NET NON-MONETARY INTERCHANGE

COST (\$)

GENERATION
LEVEL KWHFUEL ONLY
\$/KWH

1.526584

TOTAL ENERGY AVAILABLE

COST (\$)

GENERATION
LEVEL KWHFUEL ONLY
\$/KWH

1.526584

ENERGY DISPOSITION & REVENUES

COST (\$)

GENERATION
LEVEL KWHFUEL ONLY
\$/KWH

1.526584

SALES TO ULTIMATE CONSUMERS

COST (\$)

GENERATION
LEVEL KWHFUEL ONLY
\$/KWH

1.526584

SALES FOR RESALE

COST (\$)

GENERATION
LEVEL KWHFUEL ONLY
\$/KWH

1.526584

TOTAL SALES

COST (\$)

GENERATION
LEVEL KWHFUEL ONLY
\$/KWH

1.526584

GEN. LEVEL KWH

COMPANY USED ENERGY

OTHER ENERGY DISPOSED OF OR LOST

COST (\$)

GENERATION
LEVEL KWHFUEL ONLY
\$/KWH

1.526584

TOTAL ENERGY DISPOSED

COST (\$)

GENERATION
LEVEL KWHFUEL ONLY
\$/KWH

1.526584

EFC RULE SALES (METERED KWH)

COST (\$)

GENERATION
LEVEL KWHFUEL ONLY
\$/KWH

1.526584

JURISDICTIONAL (14 & 18)

COST (\$)

GENERATION
LEVEL KWHFUEL ONLY
\$/KWH

1.526584

NON-JURISDICTIONAL (16&15)

COST (\$)

GENERATION
LEVEL KWHFUEL ONLY
\$/KWH

1.526584

TOTAL EFC RULE SALES

COST (\$)

GENERATION
LEVEL KWHFUEL ONLY
\$/KWH

1.526584

F O S S I L F U E L C O S T / U T I L I Z A T I O N

FUEL ONLY
\$/KWH

1.526584

FOR PLANT COST

COST (\$)

GENERATION
LEVEL KWHFUEL ONLY
\$/KWH

1.526584

FC HEAT INPUT

COST (\$)

GENERATION
LEVEL KWHFUEL ONLY
\$/KWH

1.526584

WEIGHTED AVERAGE THERMAL EFFICIENCY (KWH / MBTU) FOR FOSSIL FUELED SYSTEM

COST (\$)

GENERATION
LEVEL KWHFUEL ONLY
\$/KWH

1.526584

QUARTERLY

COST (\$)

GENERATION
LEVEL KWHFUEL ONLY
\$/KWH

1.526584

MONTHLY CONTRIBUTION TO FUEL COMPONENT

COST (\$)

GENERATION
LEVEL KWHFUEL ONLY
\$/KWH

1.526584

CALCULATION OF MONTHLY RATIO OF

COST (\$)

GENERATION
LEVEL KWHFUEL ONLY
\$/KWH

1.526584

INCLUDABLE 0 TO INCLUDABLE KWH PURSUANT

COST (\$)

GENERATION
LEVEL KWHFUEL ONLY
\$/KWH

1.526584

TO FUEL COMPONENT, RULE 4901:1-11-04, OAC

COST (\$)

GENERATION
LEVEL KWHFUEL ONLY
\$/KWH

1.526584

INCLUDABLE: FOSSIL SYSTEM NET GEN: \$/KWH

COST (\$)

GENERATION
LEVEL KWHFUEL ONLY
\$/KWH

1.526584

NUCLEAR SYSTEM NET GEN: \$/KWH

COST (\$)

GENERATION
LEVEL KWHFUEL ONLY
\$/KWH

1.526584

OTHER SYSTEM NET GEN: \$/KWH

COST (\$)

GENERATION
LEVEL KWHFUEL ONLY
\$/KWH

1.526584

PURCHASED ENERGY : \$/KWH

COST (\$)

GENERATION
LEVEL KWHFUEL ONLY
\$/KWH

1.526584

EXCLUDABLE: SALES FOR RESALE : \$/KWH

COST (\$)

GENERATION
LEVEL KWHFUEL ONLY
\$/KWH

1.526584

ULTIMATE CONSUMERS SALES:

COST (\$)

GENERATION
LEVEL KWHFUEL ONLY
\$/KWH

1.526584

NON-JUR. ULTIMATE CONS : \$/KWH

COST (\$)

GENERATION
LEVEL KWHFUEL ONLY
\$/KWH

1.526584

SPEC. CONTACT JURIS : \$/KWH

COST (\$)

GENERATION
LEVEL KWHFUEL ONLY
\$/KWH

1.526584

NET INCLUDABLE ENERGY, COST & RATE :

COST (\$)

GENERATION
LEVEL KWHFUEL ONLY
\$/KWH

1.526584

THIS SHEET FILED PURSUANT TO THE PUBLIC UTILITIES COMMISSION OF OHIO

ORDER NO. 86-876-EL-ORD DATE 02/20/87

BY:

C.A. OBERLIN

RATES & TARIFFS

SUPERVISOR

TITLE:

P U C O F O R M E R - 1 0

ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM 10/01/92 TO 10/31/92

COMPANY NAME OHIO POWER COMPANY CODE 020009

___ACTUAL___PROJECTED

PURCHASED POWER SUMMARY

COST OF ENERGY PURCHASED (\$)

PMR. CODE	AMOUNT PURCHASED (KWH)	DEMAND & / OR CAPACITY COST	ENERGY COST	FUEL COST	TOTAL COSTS
-----------	------------------------	-----------------------------	-------------	-----------	-------------

TTL:	543284000.	38764.00	8883718.84	7989001.53	8922482.84
------	------------	----------	------------	------------	------------

INCL. FUELS \$ 7989001.53 + INCL. FUEL REL: DEMAND \$ 0 + NET ENERGY \$ 849942.31 =
 TOTAL INCL. PURCHASED ENERGY COST: \$ 8838943.84 (RE: RULE 4901:1-11-04(D),(2),OAC)

SALES FOR RE SALE SUMMARY

CHARGE FOR ENERGY SOLD \$

PMR. CODE	GENERATION LEVEL	METERED SALES	DEMAND & / OR CAPACITY CHG	ENERGY CHARGE	FUEL CHARGE
-----------	------------------	---------------	----------------------------	---------------	-------------

SEE ATTACHED

TTL:	1834801000.	1797511000.	12872936.61	31761903.70	27454033.53
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EXCL. FUEL CHARGE: \$ 27454033.53 + EXCL. ENERGY COST OF "ECONOMIC POWER" RESOLD (RE: RULE 4901:1-11-04 (E)(2)(B),OAC) \$ 785015.97 = TOTAL EXCLUDABLE SFR CHARGES: \$ 28239049.50

ULTIMATE CONSUMERS SALES SUMMARY

CHARGE FOR ENERGY SOLD \$

PMR. CODE	GENERATION LEVEL KWH #	METERED SALES KWH #	DEMAND & / OR CAPACITY CHG	ENERGY CHARGE	FUEL CHARGE
-----------	------------------------	---------------------	----------------------------	---------------	-------------

(A) NON-JURS. ULTIMATE CONSUMERS EXCLUSION (RE: RULE 4901:1-11-04 (F),(H)(2),OAC)

17	1576336	1409023	0	144068.92	27708.57
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(B) SPECIAL CONTRACT ULTIMATE CONSUMERS EXCLUSION (RE: RULE 4901:1-11-04 (G),(H)(2),OAC)

29	640834949.	634424268.	2908088.00	10300597.00	8637057.72
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TTL:	642411285.	635833291.	2908088.00	10444665.92	8664766.29
------	------------	------------	------------	-------------	------------

(C) EXEMPT FROM EXCLUSION (RE: RULE 4901:1-11-04 (F),(G),(H)(2),OAC)

16	1259288.	1187058	0	39838.90	20543.82
21	0.	0.	0	0	0.00
22	2097.	1872.	0	74.88	3.54

TTL:	1261385.	1188930.	0	39913.78	20547.36
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* SHOWN SUBTOTALS FOR INDIVIDUAL POWER CODES AND TOTALS FOR CATEGORY.

THIS SHEET FILED PURSUANT TO THE PUBLIC UTILITIES COMMISSION OF OHIO

ORDER NO. 86-876-EL-ORD DATE 02/20/97

BY: C. A. OBERLIN

RATES & TARIFFS

SUPERVISOR

PUCO FORM ER-11

TITLE:

OHIO POWER COMPANY EXHIBIT TO MONTHLY REPORT FORM ER-11

PURCHASE POWER SUMMARY FOR THE PERIOD 1 THRU 31 OCTOBER 1992

TC COMPANY	MWH	DEMAND	ENERGY	FUEL	TOTAL	FUEL \$/KWH	FUEL \$/KWH	TOTAL \$/KWH	MWH
01 021065	204	.00	2,665.00	2,387.00	2,665.00	1.170098	1.170098	1.306372	204
SUBTOTAL	204	.00	2,665.00	2,387.00	2,665.00	1.170098	1.170098	1.306372	204
02 021056	285	.00	6,560.00	5,100.00	6,560.00	1.789473	1.789473	2.301754	285
SUBTOTAL	285	.00	6,560.00	5,100.00	6,560.00	1.789473	1.789473	2.301754	285
04 020002	460	.00	8,763.00	7,038.00	8,763.00	1.530000	1.530000	1.905000	460
04 021043	19,994	.00	276,608.00	235,074.00	276,608.00	1.175722	1.175722	1.383455	19,994
04 021054	562	.00	8,169.00	3,214.00	8,169.00	0.571886	0.571886	1.453558	562
04 021061	159	.00	3,076.00	1,978.00	3,076.00	1.244025	1.244025	1.934591	159
04 021062	136	.00	4,319.00	3,455.00	4,319.00	2.540441	2.540441	3.175735	136
04 021063	2,160	.00	36,462.00	30,119.00	36,462.00	1.394398	1.394398	1.688055	2,160
04 021065	503,480	.00	8,322,788.84	7,539,236.53	8,322,788.84	1.497425	1.497425	1.653052	503,480
04 022097	15	.00	279.00	253.00	279.00	1.686666	1.686666	1.860000	15
04 021108	1,548	.00	8,385.00	.00	8,385.00	0.000000	0.000000	0.541666	1,548
SUBTOTAL	528,514	.00	8,668,849.84	7,820,367.53	8,668,849.84	1.479689	1.479689	1.640230	528,514
05 020002	5,463	8,830.00	97,607.00	77,547.00	106,437.00	1.419494	1.419494	1.948325	5,463
05 021058	2,232	17,622.00	34,508.00	31,654.00	52,130.00	1.418189	1.418189	2.335573	2,232
05 021063	2,598	5,010.00	43,522.00	35,902.00	48,532.00	1.304926	1.304926	1.868052	2,598
05 022097	120	78.00	2,239.00	2,034.00	2,317.00	1.695000	1.695000	1.930833	120
05 022511	1,636	3,488.00	26,669.00	16,010.00	30,157.00	0.978606	0.978606	1.843337	1,636
SUBTOTAL	18,049	35,028.00	204,545.00	161,147.00	239,573.00	1.337430	1.337430	1.988322	12,049
06 020006	2,232	3,736.00	1,099.00	.00	4,835.00	0.000000	0.000000	0.216621	2,232
SUBTOTAL	2,232	3,736.00	1,099.00	.00	4,835.00	0.000000	0.000000	0.216621	2,232
TOTAL	543,284	38,764.00	8,883,718.84	7,989,801.53	8,922,482.84	1.470501	1.470501	1.642323	543,284

SALES SUMMARY FOR THE PERIOD 1 THRU 31 OCTOBER 1992

TC COMPANY	MWH	DEMAND	ENERGY	FUEL	TOTAL	FUEL \$/KWH	FUEL \$/KWH	TOTAL \$/KWH	MWH
11 021064	2,624	137,418.26	47,051.65	46,163.91	184,464.91	1.559157	1.559157	7.161096	2,576
11 021065	800,063	9,980,790.00	13,488,012.38	12,362,239.43	25,460,802.38	1.580166	1.580166	2.999832	782,337
11 021113	154,111	1,532,622.00	3,103,756.00	2,331,642.00	4,636,378.00	1.551830	1.551830	3.085488	150,264
11 022097	15,491	79,448.86	436,018.54	363,813.54	515,467.90	2.444654	2.444654	3.463697	14,882
11 022514	1,548	8,827.65	94,102.40	36,614.83	52,910.05	2.446166	2.446166	3.516946	1,505
SUBTOTAL	973,834	11,739,106.77	17,118,940.97	15,134,873.91	28,886,047.74	1.590526	1.590526	3.032696	951,564
12 020000	3,720	82,419.51	71,578.94	58,628.32	93,998.45	1.543516	1.543516	2.608170	3,604
12 020002	548	2,864.50	10,698.31	8,453.90	13,562.81	1.565537	1.565537	2.511631	540
12 020003	304	2,089.84	5,559.52	4,025.14	7,649.36	1.359844	1.359844	2.584243	296
12 020006	3,267	7,890.29	64,156.09	51,548.05	72,046.38	1.603859	1.603859	2.241642	3,214
12 020007	5,487	35,628.66	119,164.87	91,670.94	154,793.53	1.698553	1.698553	2.868140	5,397
12 020008	74	587.51	1,572.68	1,227.99	2,160.19	1.659445	1.659445	2.919175	74
12 021052	1,159	3,067.68	20,228.23	19,029.15	27,295.91	1.708182	1.708182	2.450261	1,114
12 021053	18	75.51	383.53	294.44	459.04	1.635777	1.635777	2.550222	18
12 021054	503	3,553.88	11,585.95	9,052.82	15,139.83	1.568946	1.568946	2.623887	577

12	021055	16,853	64,661.31	354,856.87	281,069.39	419,518.18	1,726,364	1,667,770	2,576,734	16,281
12	021056	323	1,233.70	7,566.79	4,231.84	8,800.49	1,354,358	1,310,167	2,820,669	312
12	021057	3,397	24,702.75	71,982.56	55,082.64	96,685.31	1,645,240	1,621,508	2,887,852	3,348
12	021058	96	82.30	2,009.17	1,526.23	2,091.47	1,604,557	1,589,822	2,201,547	95
12	021061	13	110.55	256.14	191.22	366.69	1,365,857	1,470,923	2,619,214	14
12	021062	14	.00	353.11	226.53	353.11	1,618,071	1,618,071	2,522,214	14
12	021064	3,239	.00	84,146.25	52,475.08	84,146.25	1,672,779	1,620,101	2,682,379	3,137
12	021065	82,665	.00	1,445,857.38	1,211,786.92	1,445,857.38	1,498,771	1,465,900	1,789,276	80,852
12	022097	455	1,963.27	9,266.85	7,266.10	11,230.12	1,600,462	1,596,948	2,473,594	454
12	022514	275	1,309.22	5,625.78	4,385.30	6,935.00	1,600,474	1,596,654	2,531,021	274
	SUBTOTAL	122,467	172,240.48	2,290,849.02	1,859,172.00	2,463,089.50	1,554,296	1,517,852	2,059,181	119,615
13	021065	12	.00	316.83	284.07	316.83	4,050,142	2,367,250	4,526,142	7
13	022097	5	.00	298.78	105.93	298.78	3,531,000	2,118,600	9,959,333	3
13	022514	1	.00	108.65	26.35	108.65	2,635,000	2,635,000	10,865,000	1
	SUBTOTAL	18	.00	724.26	416.35	724.26	3,785,000	2,313,055	6,594,181	11
20	021111	57,545	.00	1,753,502.00	870,710.00	1,753,502.00	1,569,695	1,513,094	3,161,171	55,470
	SUBTOTAL	57,545	.00	1,753,502.00	870,710.00	1,753,502.00	1,569,695	1,513,094	3,161,171	55,470
23	020003	7,054	35,448.31	132,957.73	94,945.86	168,406.04	1,354,434	1,345,986	2,402,368	7,010
23	020006	106,416	555,827.69	1,493,424.35	1,441,717.96	2,049,252.04	1,385,201	1,354,794	1,968,920	104,080
23	021055	9,667	100,567.31	176,134.15	147,577.49	276,701.46	1,568,555	1,530,748	2,932,023	9,434
23	021065	351,051	.00	5,254,521.07	4,803,042.90	5,254,521.07	1,396,923	1,368,189	1,528,232	343,830
23	022097	10,544	53,156.85	178,964.00	153,069.28	232,140.85	1,474,940	1,451,719	2,236,855	10,378
23	022228	1,877	14,803.29	33,117.27	28,599.14	47,920.56	1,562,217	1,522,662	2,623,466	1,826
23	022514	1,345	6,466.45	23,015.48	20,348.95	29,481.90	1,517,445	1,512,933	2,198,501	1,341
	SUBTOTAL	487,954	766,269.90	7,292,154.02	6,689,701.58	8,058,423.92	1,399,814	1,378,969	1,686,219	477,899
24	021059	162	162,972.00	3,128.52	2,603.21	166,100.52	1,597,061	1,604,919	1,902,159	163
24	021065	7,046	.00	40,731.27	34,218.53	40,731.27	0,482,971	0,485,644	0,574,894	7,085
24	022097	2,338	12,630.34	12,059.91	8,426.47	24,698.25	0,385,573	0,369,413	1,050,648	2,350
24	022228	417	18,334.35	8,225.74	6,617.48	26,568.09	1,568,123	1,586,925	6,293,860	422
24	022514	282	802.77	318.06	.00	1,208.83	0,000,000	0,000,000	0,594,470	202
	SUBTOTAL	10,165	194,819.46	64,463.50	51,865.69	259,282.96	0,507,592	0,510,237	2,536,518	10,222
27	021043	1,356	.00	28,279.17	22,182.12	28,279.17	1,648,002	1,635,849	2,100,978	1,346
27	021051	177,402	.00	3,125,610.00	2,759,154.80	3,125,610.00	1,553,311	1,553,311	1,761,879	177,402
27	021065	3,636	.00	70,706.76	59,483.88	70,706.76	1,648,666	1,635,970	1,959,721	3,608
	SUBTOTAL	182,394	.00	3,224,595.93	2,840,820.00	3,224,595.93	1,557,842	1,557,518	1,768,297	182,556
35	020007	494	.00	16,674.08	6,474.00	16,674.00	1,731,016	1,604,475	4,458,288	374
	SUBTOTAL	494	.00	16,674.08	6,474.00	16,674.00	1,731,016	1,604,475	4,458,288	374
	TOTAL	1,834,801	12,872,436.61	31,761,903.70	27,454,033.53	44,634,348.31	1,527,336	1,496,294	2,483,119	1,797,511

COST EFFECTIVENESS MEASURE AND INCENTIVE RATE FACTORS

ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM 10/01/92 TO 10/31/92
 Company Name OHIO POWER COMPANY Code 020009

"T" JURISDICTIONAL RATE FACTOR: 1.004.

"K" FOSSIL FUEL PROCUREMENT AND UTILIZATION FACTOR: 1.085.

FUEL PRICE INDEX RATION, R_{fpi} : 0.994 K_{fmp} : 1.092 k/R_{fpe} : 1.041.

ADJUSTED "k" (operational emergency, if applicable) K_{oe} : -0-.

"u" SYSTEM UTILIZATION FACTOR: 1.271.

ENERGY, KWH		COST, \$		ENERGY, KWH		COST, \$	
E_{ee}	<u>0</u>	C_{ee}	<u>0</u>	E_{tup}	<u>0</u>	C_{tup}	<u>0</u>
E_{tup}	<u>0</u>	C_{tup}	<u>0</u>	E_{fc}	<u>211,656,000</u>	C_{fc}	<u>3,202,552.00</u>
UTILIZATION FACTORS:		C_{fc}	<u>0</u>	E_{sa}	<u>571,676,000</u>	C_{sa}	<u>7,811,284.44</u>
Fossil: at Plant:						S_{bt}	<u>0</u>

F_{fpu} 0.078077.

Nuclear at Plant:

Fossil: of Plant:

$(1-F_{fpu})$ 1.0.

$(1-f_{fpu})$ 0.921923.

Nuclear: of Plant: $(1-F_{fpu})$ 1.0.

Fossil thermal efficiency: F_{fpe} 0.040540.

Economic Power: F_{epu} 0.904120.

"d" SALES FOR RESALE ECONOMIC DISPATCH FACTOR: 1.316.

ENERGY, KWH		COST, \$		ENERGY, KWH		COST, \$	
E_{wgh}	<u>3,815,815,000</u>	C_{wgh}	<u>57,872,029.00</u>	E_{cae}	<u>0</u>	C_{cae}	<u>0</u>

GENERATING SYSTEM UTILIZATION EFFICIENCY RATION, U_g : 1.218.

"p" PURCHASED POWER/GENERATING OPERATIONS FACTOR: 0.999.

ENERGY, KWH		COST, \$		ENERGY, KWH		COST, \$	
E_{pt}	<u>522,237,000</u>	C_{pt}	<u>7,762,182.75</u>	E_{pi}	<u>21,047,000</u>	C_{pi}	<u>226,818.78</u>
E_{gr}	<u>154,983,000</u>	C_{gr}	<u>2,313,205.14</u>	P_{ji}	<u>0.995</u>	P_{ji}	<u>0.999</u>

M_{ce} COST EFFECTIVENESS MEASURE: $M_{ce} = j.k.u.o.p =$ 1.921.

EFFICIENCY INCENTIVE FACTORS:

Company Recovery Factor: F_{cr} = 1.00000.

Consumer Credit Factor: C_{cr} = 0.13788.

All symbols are defined in Appendix A of rule 4901:1-11-07, OAC.

This Sheet Filed Pursuant to the Public Utilities Commission of Ohio BY: _____

Order No. 96-876-62-040 Date 02/20/87

TITLE: _____

C. A. OBERLIN
 RATES & TARIFFS
 SUPERVISOR

NCE DATA

OCTOBER 1992

EG= 3815815000. • CG= 57872029.00 • EP= 543284000. • CP= 8838943.84 •
 ESFR= 1834801000. • CSFR= 28239049.30 • EOHJ= 1376336. • CONJ= 27708.37 •
 EPFR= 522237000. • CPFR= 7762182.75 • ELUP= 0. • CLUP= 0.00 •
 ELFC= 211656000. • CLFC= 3202352.00 • ELCS= 571676000. • CLCS= 7811284.44 •
 EFCG= 3790949000. • CFCG= 57872029.00 • ETEP= 528799000. • CTEP= 8675409.84 •
 EEE= 0. • CEE= 0.00 • ENRP= 0. • CNRP= 0.00 •
 ESFR= 1349838000. • CSFR= 2313203.14 • ESUP= 0. • CSUP= 0.00 •
 ECAE= 0. • CCAE= 0.00 • ENCH= 3815815000. • ENCH= 37872029.00 •
 CFP= 7989001.53 • CFSFR= 27454033.53 • EPL= 21047000. • CPL= 226818.78
 FHFU=0.000000 • FFFE= 040540 RFFI=0.994 FFFU=0.078077 FEFU=0.904120
 COEN= 848482.31 • CSSH= 1460.00 • YER=103.4907 • TER=101.2044 • PFNP=1.33708872 • PFFB=1.61848403 •
 PJL= 0.993 PJ6= 0.999 UG= 1.218 EJRL= 2322721664. CFJR= 3837288.43 CAJR= 3844214.77
 PPICND=101.2 • PPIC6R=101.9 • PPIONB= 68.2 • PPIONH= 64.8 • KFNH= 1.092 RFFE=1.042
 CPMH= 38838814.00 • OPMH= 731080.00 • YFTH= 39389894.00 •
 EUP25= 0. • CUP25= 0.00 • EUP30= 0. • CUP30= 0.00 •
 B= 1.271 J= 1.004 K= 1.083 D= 1.316 P= 0.999 NCE= 1.021

SYSTEM LOSS ADJUSTMENT
ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM 10/01/92 **TO** 10/31/92
Company Name OHIO POWER COMPANY **Code** 020009

INCREMENTAL SYSTEM LOSS COST/KWH DETERMINATION

(1) MONTH	(2) MONTHLY COST TO ENERGY RATIO CI/EI*	(3) METERED LEVEL KWH/Ea **	(4) GENERATION KWH *** (EI - Etee)	(5) GEN. KWH METERED KWH FOR MO. (4) - (3)	(6) ACTUAL SYSTEM LOSS COSTS/KWH	COSTS/KWH IN BASE RATES OUTSIDE EFC
10/92	1.583898	1,759,223,442	1,880,625,830	121,401,888	0.109303	0.160395

Column (6) = (CI/EI) [(EI - Etee) - Ea] / Ea = (2) [(5)/(3)]

INCREMENTAL SYSTEM LOSS COST UNTIL RECOVERY OR (CONSUMER CREDIT) AMOUNT DETERMINATION

(1) MONTH	(8) INCREMENTAL SYSTEM LOSS COSTS/KWH-(+) (8) = (6)-(7)	(9) ACTUAL NET KWH GEN. & PURCH. ***	(10) MO. MAX INCR. SLIC \$ AMOUNT	(11) EFFICIENT INCENTIVE FACTOR	(12) Fcf x MAX ISLC \$ AMT.	(13) Gcf x MAX ISLC (\$AMT.)
10/92	(0.051092)	1,881,886,715	(961,493,56)	0.13788		(132,570.73)

BASE PERIOD SYSTEM LOSS COST UNTIL RECOVERY OR (CONSUMER CREDIT) AMOUNT:

SYSTEM LOSS ADJUSTMENT RATE DETERMINATION (RE: RULE 4901:1-11-07 (C)(4) OAC)

Incremental System Loss Cost to be Recovered by Utility when positive, or (Credited) to Consumers when negative:	\$
Includable Net KWH Generated & Purchased (RE: 4901:1-11-04(H), OAC; ER-18-5, Fuel Component):	KWH
System Loss Adjustment Rate:	c/KWH

- * Ratio of actual monthly fuel component cost incurred to monthly includable net kilowatt-hours generated and purchased [RE: Rules 4901:1-11-04(B)(2) and -04(H), OAC; ER-10 Actual Data].
- ** List hereon metered level KWH, Rule 4901:1-11-01(Q), OAC.
- *** List hereon generation KWH, Rule 4901:1-11-01(P), OAC, corresponding to those metered level KWH, Rule 4901:1-11-01(Q), OAC [RE: Rule 4901:1-11-04(F), (G), (H)(2), OAC; Bottom ER-11 actual].
- **** List actual includable net KWH's generated and purchased calculated in accordance with Rule 4901:1-11-04(H), OAC, [RE: ER-10 actual data].

This Sheet Filed Pursuant to the Public Utilities Commission of Ohio BY: C. A. OBERLIN
 Order No. 96-876-64-026 Date 02/20/87 TITLE: RATES & TARIFFS

C. A. OBERLIN
RATES & TARIFFS
SUPERVISOR

OHIO COAL RESEARCH AND DEVELOPMENT COMPONENT

ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM 10/01/92 TO 10/31/92Company Name OHIO POWER COMPANY Code 02-0009Project TIDD PLANT PFCProject Total Costs \$209,328,000 (ESTIMATED)

RECONCILIATION OF OHIO COAL RESEARCH AND DEVELOPMENT COSTS:

Month	
Total Expenditure:	
Company Funds Spent:	
Loans:	
Loan Guarantee:	
Grant (State):	SEE ATTACHED
Grant (Federal):	
Company Absorbed Costs:	
Cost To Be Refunded:	
Net (RCRDC) Costs:	

** Net Ohio Coal Research and Development Costs	
Inverse of Rm/g	
Amount of Ohio Coal Research and Development Cost to be recovered by utility or (credited) to consumer at the includable cost level	C'OCRD
Includable Net KWH Generated & Purchased (RE: Rule 4901:1-11-04(H) OAC) ER-18-S	E ₁₈ KWH
Ohio Research and Development (CRDC) Rate C'OCRD \$/E ₁₈	\$/KWH

- File Monthly
- ** File Semi-Annually

NON-JURISDICTIONAL 1,561,158 KWH \$1,561.16

This Sheet Filed Pursuant to the Public Utilities Commission of Ohio BY: C. A. OBERLINOrder No. 86-876-EL-D.R.D. Date 02/20/87TITLE: RATES & TARIFFS

SUPERVISOR

ER-19-S
ATTACHMENT

RECONCILIATION OF OHIO COAL RESEARCH AND DEVELOPMENT COSTS:

BEGINNING BALANCE		CURRENT MONTH		ENDING BALANCE	
MONTH Oct 1992					
TOTAL EXPENDITURE:	177,072,151	TOTAL EXPENDITURE:	798,878	TOTAL EXPENDITURE:	177,871,029
COMPANY FUNDS SPENT:	177,072,151	COMPANY FUNDS SPENT:	798,878	COMPANY FUNDS SPENT:	177,871,029
LOANS:	(57,047,592)	LOANS:	(144,516)	LOANS:	(57,192,108)
LOAN GUARANTEE:	0	LOAN GUARANTEE:	0	LOAN GUARANTEE:	0
GRANT (STATE):	(10,000,000)	GRANT (STATE):	0	GRANT (STATE):	(10,000,000)
GRANT (FEDERAL):	0	GRANT (FEDERAL):	0	GRANT (FEDERAL):	0
CUSTOMER COLLECTIONS:	(96,295,115)	CUSTOMER COLLECTIONS:	(1,664,627)	CUSTOMER COLLECTIONS:	(97,959,742)
COMPANY ABSORBED COSTS:	13,729,444	COMPANY ABSORBED COSTS:	(1,010,265)	COMPANY ABSORBED COSTS:	12,719,179
COST TO BE REFUNDED:	0	COST TO BE REFUNDED:	0	COST TO BE REFUNDED:	0
NET (OCRDC) COSTS:	13,729,444	NET (OCRDC) COSTS:	(1,010,265)	NET (OCRDC) COSTS:	12,719,179

ADJUSTMENT FACTORS PURSUANT TO RULE 26
SUMMARY FOR THE PERIOD 1 THRU 31 OCTOBER 1992
*** ALL DATA IN MMH ***

TC	MMH SALES AT CUSTOMER LEVEL	PERCENT SYSTEM LOSS (%)	LOSS ADJUSTMENT FACTOR	ADJUSTED MMH AT GENERATION LEVEL	ADJUSTMENT MMH
11	951,564	2.286	.97713	973,834	22,270
12	119,615	2.344	.97655	122,487	2,872
13	11	36.886	.61111	18	7
16	1,187	5.718	.94281	1,259	72
17	1,409	10.596	.89403	1,576	167
18	1,705,697	9.603	.90396	1,886,900	181,203
20	55,470	3.605	.96394	57,545	2,075
22	2	0.000	.00000	2	0
23	477,899	2.060	.97939	487,954	10,055
24	10,222	0.560	.99439	10,165	-57
27	182,356	0.820	.99979	182,394	38
29	634,424	1.000	.98999	640,835	6,411
35	374	7.425	.92574	404	30
TOTAL	4,140,230	5.157	.94842	4,365,373	225,143

OHIO POWER COMPANY

Identifiers for applicable rate schedules
pursuant to PUCO RULE 21 covering fossil
fuel adjustment clauses and related
procedures for electric utility companies.

Revised January 22, 1992

APPENDIX 1

No longer applicable.

APPENDIX 2

No longer applicable.

APPENDIX 3

All billing cycles in the revenue month

1.	R.S.	Residential Electric Service
2.	G.S.	General Service
3.	E.H.G.	Electric Heating General
4.	E.H.S.	Electric Heating School
5.	S.S.	School Service
6.	L.P.	Large Power
7.	L.P.O.	Large Power Optional
8.	I.P.	Industrial Power
9.	H.L.P.	High Load Factor Power
10.	I.R.P.	Interruptible Power
11.	O.L.	Outdoor Lighting
12.	S.L.	Street Lighting

APPENDIX 4

1. 954 Special Contract

APPENDIX 5

1. 956 Special Contract

APPENDIX 6

No longer in use.

APPENDIX 7

1. 535 S.L. Street Lighting Service

APPENDIX 8

No longer in use.

APPENDIX 9

2.	711	SP .02	Special Public Authority Service
3.	726	SP .04	Special Public Authority Service
4.	731	Flat Rate	Special Public Authority Service

APPENDIX 10

1. 524 S.L. Street Lighting Service

APPENDIX 11

- | | | |
|----|-------------------|----------------------------------|
| 1. | Wheeling Electric | Firm Power
Associated Company |
|----|-------------------|----------------------------------|

APPENDIX 12

M.R.S.

Municipal Resale Service

- | | |
|-----|--------------------------|
| 1. | Arcadia, Village of |
| 2. | Bloomdale, Village of |
| 3. | Bryan, City of |
| 4. | Carey, Village of |
| 5. | Clyde, City of |
| 6. | Cygnets, Village of |
| 7. | Deshler, Village of |
| 8. | Greenwich, Village of |
| 9. | Ohio City, Village of |
| 10. | Plymouth, Village of |
| 11. | Republic, Village of |
| 12. | St. Clairsville, City of |
| 13. | Sycamore, Village of |
| 14. | Wharton, Village of |
| 15. | Shiloh, Village of |
| 16. | Wapakoneta, City of |

APPENDIX 13

- | | | | |
|----|-----|-------------|-----------------------|
| 1. | 716 | FL Pump - Q | Flood Pumping Service |
|----|-----|-------------|-----------------------|

APPENDIX 14

- | | | | |
|----|-----|-------------|--|
| 1. | 656 | MWW/MSD - G | Municipal Water Works &
Sewage Disposal Service |
|----|-----|-------------|--|

APPENDIX 15

SHORT TERM, LIMITED TERM, UNIT POWER, EMERGENCY, ECONOMY AND NON-DISPLACEMENT TRANSACTIONS

1.	021053	Central Illinois Public Service
2.	020002	The Cincinnati Gas & Electric Company
3.	021043	Ohio Valley Electric
4.	021054	Commonwealth Edison
5.	021055	Consumers Power Company
6.	020008	The Dayton Power & Light Company
7.	021057	Duquesne Power
8.	021058	Illinois Power
9.	021059	Indianapolis Power & Light
10.	021061	Northern Indiana Public Service
11.	020007	Ohio Edison Company
12.	021062	Tennessee Valley Authority
13.	021064	Virginia Electric & Power
14.	021106	West Penn Power Company
15.	020000	The Toledo Edison Company
16.	020003	Cleveland Electric Illuminating Company
17.	021063	Public Service, Indiana
18.	021056	Duke Power
19.	021051	Buckeye Power
20.	021065	AEP System Pool
21.	022097	AMP Ohio
22.	022228	Richmond Power & Light
23.	022511	East Kentucky Power Cooperative
24.	020006	Allegheny Power System, Inc.
25.	021052	Carolina Power & Light
26.	022228	City of Richmond, Ind.
27.	022513	City of Vanceburg, Kentucky
28.	022522	AEP Generating Company
29.	022514	City of Columbus
30.	021108	City of Hamilton

APPENDIX 16

1.	650	MW/MS III	Municipal Water Works & Sewage Disposal Service
2.	657	MW/MS I	Municipal Water Works & Sewage Disposal Service
3.	658	MW/MS II	Municipal Water Works & Sewage Disposal Service

APPENDIX 17

1.	523	S.L. Spec	Street Lighting Service
2.	720	652-T0-FT	Municipal Water Works & Sewage Disposal Service
3.	721	656-T0-FT	Municipal Water Works & Sewage Disposal Service
4.	722	MW/MS - SPL	Municipal Water Works & Sewage Disposal Service
5.	723	657-T0-FT	Municipal Water Works & Sewage Disposal Service
6.	724	658-T0-FT	Municipal Water Works & Sewage Disposal Service

Ohio Power Company
301 Cleveland Avenue S.W.
P. O. Box 24400
Canton, OH 44701-4400
216 456 8173



January 14, 1993

Mr. Raymond Strom
Supervisor, Electric Fuel Recovery
Public Utilities Commission of Ohio
180 E. Broad Street
Columbus, Ohio 43266-0573

Dear Mr. Strom:

Enclosed are the monthly Electric Rate (ER) forms for the month of November, 1992, submitted pursuant to guidelines established by Chapter 4901-01-11 of the Ohio Administrative Code.

We are also preparing a tape which will provide data to the ADP/MIS Division for November, 1992 in the uniform Electronic Data Processing readable format established by the Commission.

Very truly yours,

C. A. Oberlin
Rates & Tariffs Supervisor

CAO:vac

Enclosures

c: AIS Manager - PUCO (w/o enc.)
Trish Green - OCC (w/enc.)

E F C R A T E

ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM 11/01/92 TO 11/30/92
 COMPANY NAME OHIO POWER COMPANY CODE 020009 PUCO TARIFF: 15
 DATE EFF : 12/01/91

ENERGY SOURCES FOR NOVEMBER 1992 (MO.) FUEL EXPENSE (SAME MONTH) NOVEMBER 1992
 SYSTEM NET GENERATION 3201492000.KWH; FUEL COST (CG) 50218761.00; 1.530364 €/KWH
 TEST GENERATION 8432000.KWH; FUEL COST (CT) 0 ; €/KWH
 PURCHASED ENERGY * 773334000.KWH; INCL. COST (CP) 12210174.29; 1.578900 €/KWH
 TOTAL AVAILABLE ** 4064161000.KWH; NET INTERCHANGE** (IN) (OUT) 903000. KWH
 LOAD FACTOR: MONTHLY 82.1 %; DAILY PEAK DAY 89.7 %; PEAK DAY GEN. LOAD 5293. MW
 UNIT COST, SYSTEM NET GENERATION PLUS KWH OF PUMPED STORAGE OPERATIONS; 1.530364 €/KWH

ENERGY DISPOSITION (SAME MONTH):
 SALES TO ULT. CONSUMERS 1703657162.KWH; FUEL CHG. \$ 29493984.65; 1.731216 €/KWH
 SALES FOR RESALE 1502847000.KWH; FUEL CHG. \$ 23308143.42; 1.550933 €/KWH
 OTHER EXCLUDED SALES 621675509.KWH; FUEL CHG. \$ 8179939.25; 1.315789 €/KWH
 TOTAL SALES 3788568323.KWH; FUEL CHG. \$ 60999628.87; 1.610097 €/KWH
 COMPANY USED ENERGY 0 KWH; ENERGY LOSSES 275592677. KWH
 TOTAL DISPOSED 4064161000.KWH; ENERGY LOSSES AS % OF TOTAL (FIRM) 6.781 %

MONTHLY ELEMENTS OF FUEL COMPONENT :
 INCLUDABLE FUEL COSTS (CI), \$ 30940852.62 ; INCLUDABLE ENERGY (EI), 1930503491. KWH
 CI/EI, 1.602901 €/KWH = MONTHLY RATIO OF €/KWH PURSUANT TO FUEL COMPONENT
 WEIGHTED AVERAGE THERMAL EFFICIENCY (KWH/MMBTU) FOR FOSSIL FUELED SYSTEM :
 THIS MONTH (TEM) 105.1680 ; QUARTERLY (TEQ) 104.4260 ; LAST 12 MONTHS (TEA) 102.7062
 HEAT INPUT 31002740. MMBTU. MTG. AVG. CONSUMED (FC) FUEL COST 161.981696 €/MMBTU
 (A) FOB PLANT COST 160.741578 €/MMBTU. (B) TRANSPORTATION COST 8.461910 €/MMBTU
 (C) CHANGE IN FOB PLANT COST SINCE LAST PERIOD 7.032686 €/MMBTU; 4.575328 %

FUEL RATE APPLICABLE TO BILLINGS 1 ***** FOR THE PERIOD FROM 11/01/92 TO 11/30/92
 RATE CATEGORY 2

APPLICABLE SCHEDULE: DOES NOT INCLUDE SYSTEM LOSSES UNLESS OTHERWISE NOTED.

BASE FUEL RATE (€/KWH)

PER LAST RATE CASE

BASE FUEL RATE (€/MMBTU)

PER LAST RATE CASE

COMBINED (FC + RA)

RATE €/KWH

ALLOWABLE EFC RATE

€/KWH *****

ENERGY SALES AND REVENUES FOR THE PERIOD FROM 11/01/92 TO 11/30/92

SALES IN THIS CATEGORY,

FOR THE PERIOD (KWH).

COMBINED (FC / RA) FUEL COST

RECOVERY FOR PERIOD (\$)

TOTAL EFC RATE FUEL COST

RECOVERY FOR PERIOD (\$)

* ALL ENERGY ACCOUNTED FOR ON A MONETARY BASIS.

** INTERCHANGES INCLUDE (IN) OR EXCLUDED (OUT)

*** OTHER THAN FIRM DELIVERIES, ACCOUNTED FOR ON OTHER THAN MONETARY BASIS.

**** FILE ALL EFC RATES ON THIS FORM.

***** PURSUANT TO CHAPT. 4901:1-11, OAC.

EFC RATE = FUEL COMPONENT (FC) +- RECONCILIATION ADJUSTMENT (RA) +- SYSTEM LOSS ADJUSTMENT (SLA)

***** LIST PUCO JURIS. RATES FIRST.

***** SAME RECOVERY PERIOD AS ER-5.

THIS SHEET FILED PURSUANT TO THE PUBLIC UTILITIES COMMISSION OF OHIO

ORDER NO. 86-876-EL-ORD DATE 02/20/97

PUCO FORM ER-1

BY:

DATE:

C.A. OBERLIN

RATES & TARIFFS

EXHIBIT I

Special Contract Jurisdictional Customers
Exclusion of Energy & Fuel Charges
For the Period 11/01/92 thru 11/30/92

Customer App-4 Fuel

Portion of fuel billed reflecting cost to acquire it and transport it to the generating plant	\$4,297,108
---	-------------

Customer App-5 Fuel

Portion of fuel billed reflecting cost to acquire it and transport it to the generating plant	<u>\$3,854,362</u>
---	--------------------

TOTAL FUEL CHARGES TO BE EXCLUDED	\$8,151,470
-----------------------------------	-------------

MWH

Customer App-4 Energy

Energy including losses	375,742
-------------------------	---------

Customer App-5 Energy

Energy including losses	<u>244,313</u>
-------------------------	----------------

TOTAL ENERGY TO BE EXCLUDED	620,055
-----------------------------	---------

ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM 11/01/92 TO 11/30/92
 COMPANY NAME OHIO POWER COMPANY CODE 020009 PUCO TARIFF: 15
 DATE EFF: 12/01/91

GENERATION SUMMARY FOR THIS PERIOD NOVEMBER 1992 (CALENDAR MONTH)

PLANT CODE	FOR TEST	NET GENERATION KWH	NET HEAT RATE BTU/KWH	NET GEN. INCLUDABLE FUEL COST \$ ***	NET GENERATION FUEL COST/KWH \$/KWH ***

SEE ATTACHED

TOTAL SYSTEM

FUEL RATE * APPLICABLE TO BILLINGS FOR THE PERIOD FROM 11/01/92 TO 11/30/92

RATE CATEGORY 1 2 3

APPLICABLE SCHEDULE(S)

APP 4

APP 5

APP 6

BASE FUEL RATE \$/MMBTU

39.90000

NET HEAT RATE, BTU/KWH
FIXED LAST RATE CASE

9600.0000

BASE FUEL RATE \$/KWH

0.383040

INCREMENTAL UNIT \$

0.1

INCREMENTAL UNITS ABOVE
(OR BELOW) BASE RATE

CHANGES PER KWH PER
INCREMENT \$

0.99996

FUEL RATE \$/KWH

TOTAL FUEL

ENERGY SALES AND REVENUES FOR PRIOR PERIOD FROM 11/01/92 TO 11/30/92 **

SALES IN THIS CATEGORY
FOR PRIOR PERIOD (KWH)

373864000 239131353 0.

FUEL COST RECOVERY
(+) FOR PRIOR PERIOD

4297108.27 3854361.88 0.00

* FILE ONLY NON-JURISDICTIONAL, NON-EFC, NON-FCA, RATES ON THIS FORM.

** SAME RECOVERY PERIOD AS ER-5.

*** NET GENERATION FUEL COSTS INCLUDE PHYSICAL INVENTORY ADJUSTMENTS, AND FUEL COSTS OF PUMPED STORAGE OPERATIONS.

THIS SHEET FILED PURSUANT TO THE PUBLIC UTILITIES COMMISSION OF OHIO

ORDER NO. 86-876-EL-ORD DATE 02/26/87

BY: C.A. OBERLIN

TITLE: RATES & TARIFFS

SUPERVISOR

PUCO FORM ER-2

ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM 11/01/92 TO 11/30/92
 COMPANY NAME OHIO POWER COMPANY CODE 020009 PUCO TARIFF: 15
 DATE EFF: 12/01/91

GENERATION SUMMARY FOR THIS PERIOD NOVEMBER 1992 (CALENDAR MONTH)

PLANT CODE	GENERATION FOR TEST KWH	NET GENERATION KWH	NET HEAT RATE BTU/KWH	NET GEN. INCLUDABLE FUEL COST \$ ***	NET GENERATION FUEL COST/KWH \$/KWH ***
------------	-------------------------	--------------------	-----------------------	--------------------------------------	---

SEE ATTACHED

TOTAL SYSTEM

FUEL RATE * APPLICABLE TO BILLINGS FOR THE PERIOD FROM 11/01/92 TO 11/30/92

RATE CATEGORY	1	2	3
---------------	---	---	---

APPLICABLE SCHEDULE(S)	APP 7	APP 8	APP 9
BASE FUEL RATE \$/MMBTU	180.00000	17.50000	18.00000

NET HEAT RATE, BTU/KWH FIXED LAST RATE CASE	9838.0000	9600.0000	9600.0000
--	-----------	-----------	-----------

BASE FUEL RATE \$/KWH	2.160000	0.183750	0.189000
INCREMENTAL UNIT \$	0.1	0.5	0.1

INCREMENTAL UNITS ABOVE (OR BELOW) BASE RATE	-158.	*****	0.
---	-------	-------	----

CHANGES PER KWH PER INCREMENT \$	0.00120	0.00525	0.00525
----------------------------------	---------	---------	---------

FUEL RATE \$/KWH	-0.18960	*****	0.00000
------------------	----------	-------	---------

TOTAL FUEL	1.97040	*****	0.18900
------------	---------	-------	---------

SALES IN THIS CATEGORY FOR PRIOR PERIOD (KWH)	1380041	0	1777.
--	---------	---	-------

FUEL COST RECOVERY (\$) FOR PRIOR PERIOD	27192.33	0.00	3.36
--	----------	------	------

* FILE ONLY NON-JURISDICTIONAL, NON-EFC, NON-FCA, RATES ON THIS FORM.

** SAME RECOVERY PERIOD AS ER-5.

*** NET GENERATION FUEL COSTS INCLUDE PHYSICAL INVENTORY ADJUSTMENTS, AND FUEL COSTS OF PUMPED STORAGE OPERATIONS.

THIS SHEET FILED PURSUANT TO THE PUBLIC UTILITIES COMMISSION OF OHIO

ORDER NO. 86-876-EL-ORD DATE 02/20/87

BY: C. A. OBERLIN
 RATES & TARIFFS

SUPERVISOR

PUCO FORM ER-2

ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM 11/01/92 TO 11/30/92
 COMPANY NAME OHIO POWER COMPANY CODE 020009 PUCO TARIFF: 15
 DATE EFF: 12/01/91

GENERATION SUMMARY FOR THIS PERIOD NOVEMBER 1992 (CALENDAR MONTH)

PLANT CODE	FOR TEST KWH	NET GENERATION KWH	HEAT RATE BTU/KWH	NET GEN. INCLUDABLE FUEL COST \$ ***	NET GENERATION FUEL COST/KWH \$/KWH ***
------------	--------------	--------------------	-------------------	--------------------------------------	---

SEE ATTACHED

TOTAL SYSTEM

FUEL RATE * APPLICABLE TO BILLINGS FOR THE PERIOD FROM 11/01/92 TO 11/30/92

RATE CATEGORY	1	2	3
---------------	---	---	---

APPLICABLE SCHEDULE(S) APP 10 APP 11 APP 12

BASE FUEL RATE \$/HHBTU 89.20000 14.81144 14.81203

NET HEAT RATE, BTU/KWH
 FIXED LAST RATE CASE 9600.0000 1.0256 1.0374

BASE FUEL RATE \$/KWH 1.043640 16.698000 16.902000

INCREMENTAL UNIT \$ 0.1 0.0 0.0

INCREMENTAL UNITS ABOVE (OR BELOW) BASE RATE 750. 0. 0.

CHANGES PER KWH PER INCREMENT \$ 0.00117 15.19061 15.36600

FUEL RATE \$/KWH 0.87750 -1.50739 -1.61260

TOTAL FUEL 1.92114

SALES IN THIS CATEGORY FOR PRIOR PERIOD (KWH) 66459 152698800 54782183.

FUEL COST RECOVERY (\$) FOR PRIOR PERIOD 1276.77 2319587.60 841782.91

* FILE ONLY NON-JURISDICTIONAL, NON-EFC, NON-FCA, RATES ON THIS FORM.

** SAME RECOVERY PERIOD AS ER-5.

*** NET GENERATION FUEL COSTS INCLUDE PHYSICAL INVENTORY ADJUSTMENTS, AND FUEL COSTS OF PUMPED STORAGE OPERATIONS.

THIS SHEET FILED PURSUANT TO THE PUBLIC UTILITIES COMMISSION OF OHIO

ORDER NO. 86-876-EL-ORD DATE 02/20/97

BY: C.A. OBERLIN

RATES & TARIFFS

SUPERVISOR

PUCO FORM ER-2

ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM 11/01/92 TO 11/30/92
 COMPANY NAME OHIO POWER COMPANY CODE 020009 PUCO TARIFF: 15
 DATE EFF: 12/01/91

GENERATION SUMMARY FOR THIS PERIOD NOVEMBER 1992 (CALENDAR MONTH)
 NET GEN. INCLUDABLE NET GENERATION
 PLANT FOR TEST NET FUEL COST FUEL COST/KWH
 CODE KWH BTU/KWH \$ *** \$/KWH ***

SEE ATTACHED

TOTAL SYSTEM

FUEL RATE * APPLICABLE TO BILLINGS FOR THE PERIOD FROM 11/01/92 TO 11/30/92

RATE CATEGORY 1 2 3

APPLICABLE SCHEDULE(S) APP 13 APP 14 APP 15

BASE FUEL RATE \$/HHBTU 15.48490 15.48490

NET HEAT RATE, BTU/KWH
 FIXED LAST RATE CASE 1.0611 1.0640

BASE FUEL RATE \$/KWH 11.000000 11.000000

INCREMENTAL UNIT \$ 0.0 0.0

INCREMENTAL UNITS ABOVE
 (OR BELOW) BASE RATE 0. 0.

CHANGES PER KWH PER
 INCREMENT \$ 16.43103 16.78563

FUEL RATE \$/KWH 5.70187 6.07415

SALES IN THIS CATEGORY
 FOR PRIOR PERIOD (KWH) 19532 0 1261971017.

FUEL COST RECOVERY
 (\$) FOR PRIOR PERIOD 320.93 0.00 20146772.92

* FILE ONLY NON-JURISDICTIONAL, NON-EFC, NON-FCA, RATES ON THIS FORM.
 ** SAME RECOVERY PERIOD AS ER-5.
 *** NET GENERATION FUEL COSTS INCLUDE PHYSICAL INVENTORY ADJUSTMENTS, AND FUEL COSTS OF PUMPED STORAGE OPERATIONS.
 THIS SHEET FILED PURSUANT TO THE PUBLIC UTILITIES COMMISSION OF OHIO
 ORDER NO. 86-876-EL-ORD DATE 02/20/87

BY: C.A. OBERLIN
 PUCO FORM ER-2
 TITLE: RATES & TARIFFS
 SUPERVISOR

ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM 11/01/92 TO 11/30/92
 COMPANY NAME CHIO POWER COMPANY CODE 020009 PUCO TARIFF: 15
 DATE EFF: 12/01/91

GENERATION SUMMARY FOR THIS PERIOD NOVEMBER 1992 (CALENDAR MONTH)

PLANT CODE	FOR TEST KWH	GENERATION KWH	NET KWH	HEAT RATE BTU/KWH	FUEL COST \$ ***	NET GEN. INCLUDABLE FUEL COST/KWH ¢/KWH ***
---------------	-----------------	-------------------	------------	----------------------	---------------------	---

SEE ATTACHED

TOTAL
SYSTEM

FUEL RATE * APPLICABLE TO BILLINGS FOR THE PERIOD FROM 11/01/92 TO 11/30/92

RATE CATEGORY	1	2	3
---------------	---	---	---

APPLICABLE SCHEDULE(S)	APP 16	APP 17	APP
------------------------	--------	--------	-----

BASE FUEL RATE ¢/MWH	15.48490		
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NET HEAT RATE, BTU/KWH FIXED LAST RATE CASE	1.0599		
--	--------	--	--

BASE FUEL RATE ¢/KWH	19.660995		
----------------------	-----------	--	--

INCREMENTAL UNIT ¢	0.0		
--------------------	-----	--	--

INCREMENTAL UNITS ABOVE (OR BELOW) BASE RATE	0.		
---	----	--	--

CHANGES PER KWH PER INCREMENT ¢	16.41245		
------------------------------------	----------	--	--

FUEL RATE ¢/KWH	-3.48015	1.73065	
-----------------	----------	---------	--

SALES IN THIS CATEGORY FOR PRIOR PERIOD (KWH)	0	995999	
--	---	--------	--

FUEL COST RECOVERY (¢) FOR PRIOR PERIOD	0.00	17237.26	
--	------	----------	--

* FILE ONLY NON-JURISDICTIONAL, NON-EFC, NON-FCA, RATES ON THIS FORM.

** SAME RECOVERY PERIOD AS ER-5.

*** NET GENERATION FUEL COSTS INCLUDE PHYSICAL INVENTORY ADJUSTMENTS, AND FUEL COSTS OF PUMPED STORAGE OPERATIONS.

THIS SHEET FILED PURSUANT TO THE PUBLIC UTILITIES COMMISSION OF OHIO

ORDER NO. 86-876-EL-ORD DATE 02/20/87

BY: C. A. OBERLIN

RATES & TARIFFS

SUPERVISOR

PUCO FORM ER-2

OHIO POWER COMPANY EXHIBIT TO PUCO FORM EN-2 RUN 12/00/92

GENERATION SUMMARY FOR NOVEMBER 1992

PLANT CODE	PLANT TEST GENERATION KWH	PLANT NET GENERATION KWH	NET HEAT RATE THIS MONTH BTU/KWH	NET HEAT RATE 12 MOS. AVG BTU/KWH	NET GENERATION FUEL COST CENTS/KWH
020034		807,611,000	9,699.4536	9,697.6930	1.665681
020039		788,908,000	9,271.4339	9,768.8996	1.366807
020036		672,454,000	9,601.1443	9,887.8668	1.377123
020033		406,869,000	9,479.6630	9,623.6126	1.143631
021036		277,075,000	8,969.5828	9,418.3703	1.261863
021037		143,514,000	9,673.1103	10,002.4388	1.617994
021035		162,073,000	10,172.4874	10,157.8341	2.834127
020038	8,432,000	0.000	0.0000	0.0000	0.000000
022312		20,996,000	0.0000	0.0000	0.000000
TOTAL	8,432,000	3,281,492,000	9,308.5962	9,736.5089	1.538364

ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM 11/1/92 TO 11/30/92
 COMPANY NAME OHIO POWER COMPANY CODE 020009

MAJOR FOSSIL FUEL SUMMARY FOR THE SYSTEM FROM 11/1/92 TO 11/30/92

1. COAL

INVENTORY

	TONS	\$ COST	\$/TON
On Hand-Beg. (a)	5,394,036	209,418,886	38.82
Added During (b)	1,296,690	50,439,222	38.90
Total (a+b) (c)	6,690,726	259,858,108	38.84
Used During* (d)	1,305,162	49,870,364	38.21
On Hand-End* (e)	5,385,564	209,987,744	38.99

2. MID. DISTILLATE(#1,2,& KEROSENE)

	GALLONS	\$ COST	\$/GAL.
On Hand-Beg. (a)	5,101,785	3,521,093	0.69
Added During (b)	347,199	229,354	0.66
Total (a+b) (c)	5,448,984	3,750,447	0.69
Used During* (d)	511,012	348,397	0.68
On Hand-End* (e)	4,937,972	3,402,050	0.69

ADJ. CONSUMPTION*

BTU Value* (f)	Avg.	11,850	BTU/lb	161.2c/MMBTU
Adj. BTU's* (g)	Total	30,931,752	Million BTU	

BTU Value* (f)	Avg.	138,917	BTU/Gal	490.8c/MMBTU
Adj. BTU's* (g)	Total	70,988	Million BTU	

3. HEAVY OILS (#4,5,6,& Crude Oil)

INVENTORY

	GALLONS	\$ COST	\$/GAL.
On Hand-Beg. (a)			
Added During (b)			
Total (a+b) (c)			
Used During* (d)			
On Hand-End* (e)			

OTHER

	U.M.	\$ COST	\$/U.M.
On Hand-Beg. (a)			
Added During (b)			
Total (a+b) (c)			
Used During* (d)			
On Hand-End* (e)			

ADJ. CONSUMPTION*

BTU Value* (f)	Avg.	BTU/Gal	c/MMBTU
Adj. BTU's* (g)	Total	Million BTU	

BTU Value* (f)	Avg.	BTU/CF	c/MMBTU
Adj. BTU's* (g)	Total	Million BTU	

☐ ACTUAL CONSUMPTION ☐ PROJECTED CONSUMPTION

PLANT SUMMARY OF FOSSIL FUEL CONSUMPTION BY TYPE FOR THE PERIOD FROM 11/1/92 TO 11/30/92 ****

PLANT NO.	FUEL TYPE	QUANTITY** TON, GAL, MCF	BTU/LB, BTU/GAL, OR BTU/CU. FT.	MILLION BTU CONSUMED***	FUEL COST*** \$(FOB PLANT)	HEAT COST c/MMBTU***
020039	1	301,069	12,110	7,291,891	12,251,863	168.020380
	2	160,946	138,920	22,359	108.681	486.072722
				7,314,250	12,360,544	168.992638
020036	1	277,811	11,607	6,449,105	10,569,306	163.887950
	2	52,860	136,636	7,223	36.120	500.069223
				6,456,328	10,605,426	164.264052
021037	1	56,849	12,354	1,404,625	2,338,652	166.496538
	2	23,586	137,345	3,239	15.756	486.446434
				1,407,864	2,354,408	167.232630
020035	1	156,749	12,297	3,855,085	4,643,439	120.449718
	2	13,583	139,604	1,896	9.639	508.386076
				3,856,981	4,653,078	120.640418
SYSTEM TOTALS				CONTINUED NEXT	PAGE	

*Adjusted Consumption, Used During, and On Hand-End include Physical Inventory Adjustment(s). See Form ER-12

**For each plant list quantity by fuel type. (Company portion of jointly owned plants)

***List MMBTU Consumed, Fuel Cost, and Heat Cost both by fuel type and all-fuel Plant Totals; all-fuel System Totals.

****Plant consumption listed does not include physical inventory adjustments.

This Sheet Filed Pursuant to the Public
 Utilities Commission of Ohio
 Order No. 86-876-EL-000 Date 02/28/97
 PUCO FORM ER-3

BY: C. A. OERLIN
 TITLE: RATES & TARIFFS SUPERVISOR

ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM 11/1/92 TO 11/30/92
 COMPANY NAME OHIO POWER COMPANY CODE 020009

MAJOR FOSSIL FUEL SUMMARY FOR THE SYSTEM FROM 11/1/92 TO 11/30/92

1. COAL

2. MID. DISTILLATE(#1,2,& KEROSENE)

INVENTORY

On Hand-Beg. (a)

Added During (b)

Total (a+b) (c)

Used During* (d)

On Hand-End* (e)

TONS	\$ COST	\$/TON

GALLONS	\$ COST	\$/GAL.

ADJ. CONSUMPTION*

BTU Value* (f)

Adj. BTU's* (g)

Avg.	BTU/lb	c/MMBTU
Total		Million BTU

Avg.	BTU/Gal	c/MMBTU
Total		Million BTU

3. HEAVY OILS (#4,5,6,& Crude Oil)

OTHER

INVENTORY

On Hand-Beg. (a)

Added During (b)

Total (a+b) (c)

Used During* (d)

On Hand-End* (e)

GALLONS	\$ COST	\$/GAL.

U.M.	\$ COST	\$/U.M.

ADJ. CONSUMPTION*

BTU Value* (f)

Adj. BTU's* (g)

Avg.	BTU/Gal	c/MMBTU
Total		Million BTU

Avg.	BTU/CF	c/MMBTU
Total		Million BTU

☐ ACTUAL CONSUMPTION ☐ PROJECTED CONSUMPTION

PLANT SUMMARY OF FOSSIL FUEL CONSUMPTION BY TYPE FOR THE PERIOD FROM 11/1/92 TO 11/30/92 ****

PLANT NO.	FUEL TYPE	QUANTITY** TON,GAL,MCF	BTU/LB,BTU/GAL, OR BTU/CU. FT.	MILLION BTU CONSUMED***	FUEL COST*** \$(FOB PLANT)	HEAT COST c/MMBTU***
020034	1	343,394	11,400	7,829,383	13,431,632	171.554157
	2	29,135	137,425	4,004	20,594	514.335664
				7,833,387	13,452,226	171.729368
021036	1	102,428	12,076	2,473,841	3,440,537	139.076723
	2	82,019	138,798	11,384	55,771	489.906887
				2,485,225	3,496,308	140.683761
021035	1	66,862	12,173	1,627,822	3,194,935	196.270538
	2	148,883	140,266	20,883	101,836	487.650242
				1,648,705	3,296,771	199.961242
SYSTEM TOTALS				31,002,740	50,218,761	161.981686

*Adjusted Consumption, Used During, and On Hand-End include Physical Inventory Adjustment(s). See Form ER-12

**For each plant list quantity by fuel type. (Company portion of jointly owned plants)

***List MMBTU Consumed, Fuel Cost, and Heat Cost both by fuel type and all-fuel Plant Totals; all-fuel System Totals.

****Plant consumption listed does not include physical inventory adjustments.

This Sheet Filed Pursuant to the Public
 Utilities Commission of Ohio

Order No. 86-876-EL-ORD Date 02/28/97

PUCO FORM ER-3

BY: C. A. OMERLIN

TITLE: RATES & TARIFFS SUPERVISOR

C-7

ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM 11/01/92 TO 11/30/92
 COMPANY NAME OHIO POWER COMPANY CODE 020009

PURCHASED POWER SUMMARY FOR NOVEMBER 1992 (MONTH, YEAR)

* POWER CODE	PURCHASED FROM	AMOUNT OF ENERGY PURCHASED KWH	COST OF ENERGY PURCHASED			RATE PAID		
			DEMAND & CAPACITY COST	ENERGY COST	FUEL COST	TOTAL COST	FUEL RATE ¢/KWH	TOTAL RATE ¢/KWH

SEE ATTACHMENT TO ER - 11

TOTAL 77334000. 82626.00 12392329.00 11050386.92 12474955.29 1.428928 1.613139

* SUBTOTAL BY POWER CODE

THIS SHEET FILED PURSUANT TO THE PUBLIC UTILITIES COMMISSION OF OHIO
 ORDER NO. 86-876-EL-ORD DATE 02/20/87

P U C O F O R M E R - 4

BY: C. A. OBERLIN
 TITLE: RATES & TARIFFS SUPERVISOR

ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM 11/01/92 TO 11/30/92
 COMPANY NAME OHIO POWER COMPANY CODE 020009

SALES FOR RESALE SUMMARY * FOR NOVEMBER 1992 (MONTH, YEAR)

ENERGY SOLD		CHARGE FOR ENERGY SOLD		RATE CHARGED	
GENERATION	METERED	DEMAND	ENERGY	FUEL	TOTAL
POWER SOLD	LEVEL	CAPACITY	CHARGE	CHARGE	ACTUAL
CODE TO	KWH	CHARGE	CHARGE	CHARGE	FUEL RATE
					CHARGE

SEE ATTACHMENT TO ER-11

TOTAL 1502047000. 1469452000. 13907604.58 26170867.27 22270707.92 40070471.85 1.515579 2.727443

* ALL SALES FOR RESALE, INCLUDING ALL INTERCHANGES ACCOUNTED FOR ON A MONETARY BASIS.
 ** SUBTOTAL BY POWER CODE.

THIS SHEET FILED PURSUANT TO THE PUBLIC UTILITIES COMMISSION OF OHIO
 ORDER NO. 06-876-EL-ORD DATE 02/20/87

BY: C. A. OBERLIN
 TITLE: RATES & TARIFFS SUPERVISOR

P U C O F O R M E R - 4 - 1

EFFC RATE

UTILITY COMPANY NAME	MONTHLY SUMMARY	REPORT FOR THE PERIOD FROM	TO
OHIO POWER COMPANY	CODE 020009	11/01/92	11/30/92

CODE 020009

	IN. SUMMARY * FOR	NOVEMBER 1992	(MONTH, YEAR)
			COST OF ENERGY , IN
TRANSMISSION FOR OTHERS -			

P	KILOWATT	DEMAND 2/DR	FUEL	TOTAL
C	HOURS IN	CAPACITY	COST \$	COST \$

50 SEE ATTACHED

TOTAL	561461000.	526350.95	915365.08	714385.60	1441716.03
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NON-MONETARY INTERCHANGES - IN #

09
SEE ATTACHED

TOTAL **4311000.**

TRANSMISSION FOR OTHERS - OUT SUMMARY * (SAME MONTH, YEAR) CHARGE FOR ENERGY, OUT

[illegible]

**51
SEE ATTACHED**

TOTAL	561461000.	526350.95	915365.08	714385.60	1442716.03
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NON-MONETARY INTERCHANGES - OUT *

19
SEE ATTACHED

TOTAL **3408000.**

* THE TRANSACTIONS ON THIS PAGE ARE NOT INCLUDED IN THE EPC COMPUTATION.
 ** ADJUSTED TO GENERATION LEVEL WHERE REQUIRED.

THIS SHEET FILED PURSUANT TO THE PUBLIC UTILITIES COMMISSION OF OHIO
ORDER NO. 86-876-EL-ORD DATE 02/20/87

THIS SHEET FILED PURSUANT TO THE PUBLIC UTILITIES COMMISSION OF OHIO
ORDER NO. 86-876-EL-ORD DATE 02/20/87

BY: C. A. OBERLIN
TITLE: RATES & TARIFFS
SUPERVISOR

P U C O F O R M E R - 4 - 2

PUCCO FOR HER-4-2

TITLE:

RATES & TAKINGS

OHIO POWER COMPANY EXHIBIT TO MONTHLY REPORT FORM ER-4-2

INTERCHANGE - IN, SUMMARY FOR THE PERIOD 1 THRU 30 NOVEMBER 1992

TC COMPANY	MWH	DEMAND	ENERGY	FUEL	TOTAL	FUEL ¢/KWH	FUEL ¢/KWHL	TOTAL ¢/KWH	MWH
09 020008	2,996	.00	.00	.00	.00	0.000000	0.000000	0.000000	2,996
09 021112	168	.00	.00	.00	.00	0.000000	0.000000	0.000000	168
09 022097	1,147	.00	.00	.00	.00	0.000000	0.000000	0.000000	1,147
SUBTOTAL	4,311	.00	.00	.00	.00	0.000000	0.000000	0.000000	4,311

TRANSMISSION FOR OTHERS - IN, SUMMARY FOR THE PERIOD 1 THRU 30 NOVEMBER 1992

TC COMPANY	MWH	DEMAND	ENERGY	FUEL	TOTAL	FUEL ¢/KWH	FUEL ¢/KWHL	TOTAL ¢/KWH	MWH
50 020007	43,349	119,600.00	850,726.46	714,385.60	970,326.46	1.647986	1.647986	2.238405	43,349
50 021051	454,665	.00	.00	.00	.00	0.000000	0.000000	0.000000	454,665
50 022522	63,447	406,750.95	64,638.62	.00	471,389.57	0.000000	0.000000	0.743880	63,369
SUBTOTAL	561,461	526,350.95	915,365.08	714,385.60	1,441,716.03	0.127254	0.127256	0.256615	561,383

INTERCHANGE - OUT, SUMMARY FOR THE PERIOD 1 THRU 30 NOVEMBER 1992

TC COMPANY	MWH	DEMAND	ENERGY	FUEL	TOTAL	FUEL ¢/KWH	FUEL ¢/KWHL	TOTAL ¢/KWH	MWH
19 020008	2,065	.00	.00	.00	.00	0.000000	0.000000	0.000000	2,065
19 022097	1,343	.00	.00	.00	.00	0.000000	0.000000	0.000000	1,343
SUBTOTAL	3,408	.00	.00	.00	.00	0.000000	0.000000	0.000000	3,408

TRANSMISSION FOR OTHERS - OUT, SUMMARY FOR THE PERIOD 1 THRU 30 NOVEMBER 1992

TC COMPANY	MWH	DEMAND	ENERGY	FUEL	TOTAL	FUEL ¢/KWH	FUEL ¢/KWHL	TOTAL ¢/KWH	MWH
51 020004	68,718	.00	.00	.00	.00	0.000000	0.000000	0.000000	68,718
51 020002	15,203	.00	.00	.00	.00	0.000000	0.000000	0.000000	15,203
51 020007	46,030	119,600.00	850,726.46	714,385.60	970,326.46	1.552800	1.552800	2.108030	46,030
51 020008	94,405	.00	.00	.00	.00	0.000000	0.000000	0.000000	94,405
51 020009	269,236	.00	.00	.00	.00	0.000000	0.000000	0.000000	269,236
51 020085	4,422	.00	.00	.00	.00	0.000000	0.000000	0.000000	4,422
51 022522	63,447	406,750.95	64,638.62	.00	471,389.57	0.000000	0.000000	0.743880	63,369
SUBTOTAL	561,461	526,350.95	915,365.08	714,385.60	1,441,716.03	0.127254	0.127256	0.256615	561,383

ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM 11/01/92 TO 11/30/92

COMPANY NAME OHIO POWER COMPANY CODE 020009

SALES TO ULTIMATE CONSUMERS

FUEL COST RECOVERY SUMMARY FOR THE PERIOD FROM 11/01/92 TO 11/30/92 **

RESIDENTIAL	REVENUES, \$	KWH SALES	¢/KWH *	COMMERCIAL	REVENUES, \$	KWH SALES	¢/KWH *
APP 3	7588311.61	438501385	1.730510	APP 3	4263224.96	245805367	1.734391
TOTAL:	7588311.61	438501385	1.730510	TOTAL:	4263224.96	245805367	1.734391

INDUSTRIAL	REVENUES, \$	KWH SALES	¢/KWH *	PUB AUTH	REVENUES, \$	KWH SALES	¢/KWH *
APP 3	16296458.46	941576007	1.730764	APP 3	1235109.19	71567516	1.730632
APP 4	4297108.27	573864000	1.149377	APP 17	16867.92	974658	1.730650
APP 5	3854361.88	239131353	1.611818	APP 6	0.00	0	0.000000
				APP 9	0.00	0	0.000000
				APP 13	320.93	19552	1.643103
				APP 14	0.00	0	0.000000
				APP 14	0.00	0	0.000000
				APP 16	0.00	0	0.000000
				APP 16	0.00	0	0.000000
TOTAL:	24447928.61	1554571360	1.572648	TOTAL:	1252298.04	72361706	1.730609

STREET LT	REVENUES, \$	KWH SALES	¢/KWH *	ALL OTHERS	REVENUES, \$	KWH SALES	¢/KWH *
APP 3	110880.43	6406887	1.730644				
APP 7	27192.33	1380941	1.970400				
APP 9	3.36	1777	0.189000				
APP 10	1276.77	66459	1.921140				
APP 17	369.34	21341	1.730659				
TOTAL:	139722.23	7876505	1.773911	TOTAL:			

THIS SHEET FILED PURSUANT TO THE PUBLIC UTILITIES COMMISSION OF OHIO
ORDER NO. 86-876-EL-ORD DATE 02/20/87

BY: C. A. OBERLIN

RATES & TARIFFS

SUPERVISOR

P U C O F O R M E R - 5

E F C R A T E

ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM 11/ 1/92 TO 11/30/92
 COMPANY NAME OHIO POWER CODE 020009

SYSTEM FOSSIL FUEL PURCHASES SUMMARY BY SUPPLIER FOR THE PERIOD FROM 11/ 1/92 TO 11/30/92

SUPPLIER CODE	FUEL SOURCE	FUEL TYPE	QUANTITY * TON, GAL, MCF TOTAL MMBTU	INVOICE TOTAL \$ COST FOB PLANT	INVOICE FOB PLANT COST \$/UNIT	TRANSPORTATION ** MODE UNIT COST	HEAT COST \$/MMBTU
TOTAL OHIO:		1	649245	26576527	40.93	1.16	178.589508
TOTAL NON-OHIO:		1	865371	30719870	35.50	2.77	146.766403
COAL SUB-TOTAL:		1	1514616	57296397	37.83	2.08	159.990005
OTHER FUELS:							
SUB-TOTAL:		2	628950	409738	0.65	0.00	468.432373
SUPPLIER TOTAL:			35899943	57706135.			160.741578
SYSTEM TOTALS:		ALL	35899943	57706135.			160.741578

VENDOR MODE OHIO?

10	9	
20	5	Y
178510	1	
183850	1	Y
451490	1	Y
458870	3	Y
102320	3	
794000	2	
795000	2	
216760	9	
225470	9	
286170	9	
458740	3	Y
796000	2	
20	9	
227900	1	
227900	9	
227900	5	
800000	9	
103160	1	
103990	2	Y
185590	2	Y
213380	1	
337320	1	Y
558370	2	Y
611600	1	
798000	1	

* FOR EACH SUPPLIER LIST QUANTITY BY TYPE, BUT. SHOW TOTAL IN MILLION BTU.

** LIST AVERAGE TRANSPORTATION & COSTS BY FUEL TYPE & UNIT OF MEASURE. LIST PLANT TOTAL IN \$/MMBTU.

C. A. OBERLIN
 NATALIE & TADIECC

E F C R A T E

ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM 11/ 1/92 TO 11/30/92
 COMPANY NAME OHIO POWER CODE 020009

SYSTEM FOSSIL FUEL PURCHASES SUMMARY BY SUPPLIER FOR THE PERIOD FROM 11/ 1/92 TO 11/30/92

PLANT NO	FUEL SOURCE	FUEL TYPE	QUANTITY ** TON, BAL, MCF TOTAL MMBTU	BTU/LB BTU/GAL BTU/CU. FT.	¢ COST	¢/MMBTU	TOTAL \$ COST	HEAT COST FOB PLANT ¢/MMBTU
TOTAL OHIO:	1		322082	11279.	14527608	199.954876	15069972	207.419858
TOTAL NON-OHIO:	1		65021	12246.	2135933	133.999241	2242890	140.841140
COAL SUB-TOTAL:	1		387103	11441.	16661541	188.097253	17312862	195.450216
OTHER FUELS:								
SUB-TOTAL:	2		0	0.	0	0.000000	0	0.000000
020034 PLANT-TOTAL:			8857939		16661541	188.097244	17312862	195.450058
SYSTEM TOTAL:	ALL		35899943		54561515.	151.982177	57706135	160.741578

* CARETAKERS OF JOINTLY OWNED PLANTS SUMMARIZE ALL PURCHASES IN ACCOUNTING SYSTEM AND INDICATE DETAILED ACCOUNTABILITY TRANSFERS (SUPPLIER BREAKDOWN, TOTALS AND TO WHOM). NON-CARETAKERS SHOW DETAILED ACCOUNTABILITY FOR TRANSFERS.

** LIST QUALITY OF EACH FUEL BY TYPE, BUT SHOW PLANT SUB-TOTALS AND SYSTEM TOTAL IN MMBTU.

THIS SHEET FILED PURSUANT TO THE PUBLIC UTILITIES COMMISSION OF OHIO ORDER NO. 86-876-EL-ORD DATE 02/20/87

BY: C.A. OBERLIN
 RATES & TARIFFS
 SUPERVISOR

PUCO FORM ER-6-1

E F C R A T E

ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM 11/ 1/92 TO 11/30/92
 COMPANY NAME OHIO POWER CODE 020009

SYSTEM FOSSIL FUEL PURCHASES SUMMARY BY SUPPLIER FOR THE PERIOD FROM 11/ 1/92 TO 11/30/92

PLANT NO	FUEL SOURCE	FUEL TYPE	QUANTITY ** TON, BAL, MCF TOTAL MMBTU	BTU/LB BTU/GAL BTU/CU. FT.	¢ COST	¢/MMBTU	TOTAL \$ COST FOB PLANT	HEAT COST FOB PLANT ¢/MMBTU
TOTAL OHIO:	1		0	0.	0	0.000000	0	0.000000
TOTAL NON-OHIO:	1		149443	12375.	4352632	117.678249	4352632	117.678249
COAL SUB-TOTAL:	1		149443	12375.	4352632	117.678249	4352632	117.678249
OTHER FUELS:								
SUB-TOTAL:	2		22583	139604.	16164	512.707031	16164	512.707118
020035 PLANT-TOTAL:			3701909		4368796	118.014603	4368796	118.014603
SYSTEM TOTAL:	ALL		35899943		54561515.	151.982177	57706135.	160.741578

* CARETAKERS OF JOINTLY OWNED PLANTS SUMMARIZE ALL PURCHASES IN ACCOUNTING SYSTEM AND INDICATE DETAILED ACCOUNTABILITY TRANSFERS (SUPPLIER BREAKDOWN, TOTALS AND TO WHOM). NON-CARETAKERS SHOW DETAILED ACCOUNTABILITY FOR TRANSFERS.

** LIST QUALITY OF EACH FUEL BY TYPE, BUT SHOW PLANT SUB-TOTALS AND SYSTEM TOTAL IN MMBTU.

THIS SHEET FILED PURSUANT TO THE PUBLIC UTILITIES COMMISSION OF OHIO
 ORDER NO. 86-876-EL-ORD DATE 02/20/97

BY: C. A. OBERLIN
 RATES & TARIFFS
 TITLE: SUPERVISOR

PUCO FORM EN-6-1

E F C R A T E

ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM 11/ 1/92 TO 11/30/92
 COMPANY NAME OHIO POWER CODE 020009

SYSTEM FOSSIL FUEL PURCHASES SUMMARY BY SUPPLIER FOR THE PERIOD FROM 11/ 1/92 TO 11/30/92

PLANT NO	FUEL SOURCE	FUEL TYPE	QUANTITY ** TON, BAL, MCF TOTAL MBTU	BTU/LB BTU/CU. FT.	\$ COST	4/MBTU	TOTAL \$ COST FOR PLANT	HEAT COST FOR PLANT 4/MBTU
TOTAL OHIO:								
		1	239309	11503.	8434073	153.489091	8658683	157.203879
TOTAL NON-OHIO:								
		1	21065	12532.	555606	105.232011	860765	163.029254
COAL SUB-TOTAL:								
		1	260374	11591.	9009681	149.267880	9519448	157.713444
OTHER FUELS:								
SUB-TOTAL:								
		2	37635	136636.	25181	489.684082	25181	489.684126
020036 PLANT-TOTAL:								
			6041056		9034862	149.557617	9544629	157.996002
SYSTEM TOTAL:								
		ALL	35899943		54561515.	151.982177	57706135.	160.741578

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THIS SHEET FILED PURSUANT TO THE PUBLIC UTILITIES COMMISSION OF OHIO
 ORDER NO. 86-876-EL-ORD DATE 02/20/87

BY: C.A. OBERLIN
 RATES & TARIFFS
 TITLE: SUPERVISOR

PUCO FORM ER-6-1

E F C R A T E

ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM 11/ 1/92 TO 11/30/92
 COMPANY NAME OHIO POWER CODE 020009

SYSTEM FOSSIL FUEL PURCHASES SUMMARY BY SUPPLIER FOR THE PERIOD FROM 11/ 1/92 TO 11/30/92 *

PLANT NO	FUEL SOURCE	FUEL TYPE	QUANTITY ** TON, BAL, MCF TOTAL MMBTU	BTU/LB BTU/CU. FT.	% COST	\$/MMBTU	TOTAL \$ COST FOB PLANT	HEAT COST FOB PLANT \$/MMBTU
TOTAL OHIO:								
		1	0	0.	0	0.000000	0	0.000000
TOTAL NON-OHIO:								
		1	190944	12184.	6036374	129.728740	6835593	146.904892
COAL SUB-TOTAL:								
		1	190944	12184.	6036374	129.728740	6835593	146.904892
OTHER FUELS:								
SUB-TOTAL:								
		2	0	0.	0	0.000000	0	0.000000
020039 PLANT-TOTAL:								
			4653073		6036374	129.728729	6835593	146.904877
SYSTEM TOTAL:								
		ALL	35899943		54561515.	151.982177	57706135.	160.741578

* CARETAKERS OF JOINTLY OWNED PLANTS SUMMARIZE ALL PURCHASES IN ACCOUNTING SYSTEM AND INDICATE DETAILED ACCOUNTABILITY TRANSFERS (SUPPLIER BREAKDOWN, TOTALS AND TO WHOM). NON-CARETAKERS SHOW DETAILED ACCOUNTABILITY FOR TRANSFERS.

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THIS SHEET FILED PURSUANT TO THE PUBLIC
 UTILITIES COMMISSION OF OHIO
 ORDER NO. 86-876-EL-ORD DATE 02/20/87
 FILED FOR ER-6-1

BY: C.A. OBERLIN
 RATES & TARIFFS
 TITLE: SUPERVISOR

E F C R A T E

ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM 11/ 1/92 TO 11/30/92
 COMPANY NAME OHIO POWER CODE 020009

SYSTEM FOSSIL FUEL PURCHASES SUMMARY BY SUPPLIER FOR THE PERIOD FROM 11/ 1/92 TO 11/30/92

PLANT NO	FUEL SOURCE	FUEL TYPE	QUANTITY ** TON, BAL, MCF TOTAL MMBTU	BTU/LB BTU/CU. FT.	\$ COST	¢/MMBTU	TOTAL \$ COST FOB PLANT	HEAT COST FOB PLANT ¢/MMBTU
TOTAL OHIO:								
		1	0	0.	0	0.000000	0	0.000000
TOTAL NON-OHIO:								
		1	73406	12344.	3286699	181.360403	3539017	195.283337
COAL SUB-TOTAL:								
		1	73406	12344.	3286699	181.360403	3539017	195.283337
OTHER FUELS:								
SUB-TOTAL:								
		2	124907	140266.	85187	486.221436	85187	486.221571
021035 PLANT-TOTAL:								
			1829767		3371886	184.279388	3624204	198.069046
SYSTEM TOTAL:								
		ALL	35899943		54561515.	181.982177	57706135.	160.741578

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** LIST QUALITY OF EACH FUEL BY TYPE, BUT SHOW PLANT SUB-TOTALS AND SYSTEM TOTAL IN MMBTU.

THIS SHEET FILED PURSUANT TO THE PUBLIC UTILITIES COMMISSION OF OHIO ORDER NO. 86-876-EL-ORD DATE 02/20/87

BY: C.A. OBERLIN
 RATES & TARIFF
 TITLE: SUPERVISOR

PUCO FORM ER-6-1

E F C R A T E

ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM 11/ 1/92 TO 11/30/92
 COMPANY NAME OHIO POWER CODE 020009

SYSTEM FOSSIL FUEL PURCHASES SUMMARY BY SUPPLIER FOR THE PERIOD FROM 11/ 1/92 TO 11/30/92

PLANT NO	FUEL SOURCE	FUEL TYPE	QUANTITY ** TON, BAL, MCF TOTAL MBTU	BTU/LB BTU/GAL BTU/CU. FT.	\$ COST	\$/MBTU	TOTAL \$ COST FOB PLANT	HEAT COST FOB PLANT \$/MBTU
TOTAL OHIO:	1	87854	11997.	2844469	134.939120	2847872	135.100555	
TOTAL NON-OHIO:	1	262302	11647.	7730863	126.528823	8333117	136.365741	
COAL SUB-TOTAL:	1	350156	11735.	10575332	128.686132	11180989	136.086081	
OTHER FUELS:								
SUB-TOTAL:	2	444298	138910.	283502	459.354736	283502	459.354805	
021036 PLANT-TOTAL:		8279644		10858834	131.150970	11464491	138.465958	
SYSTEM TOTAL:	ALL	35899943		54561513.	151.982177	57706135.	160.741578	

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** LIST QUALITY OF EACH FUEL BY TYPE, BUT SHOW PLANT SUB-TOTALS AND SYSTEM TOTAL IN MBTU.

THIS SHEET FILED PURSUANT TO THE PUBLIC
 UTILITIES COMMISSION OF OHIO
 ORDER NO. 86-876-EL-ORD DATE 02/20/87

BY: C.A. OBERLIN
 RATES & TARIFFS
 TITLE: SUPERVISOR

PUCO FORM ER-6-1

E F C R A T E

ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM 11/ 1/92 TO 11/30/92
 COMPANY NAME OHIO POWER CODE 020009

SYSTEM FOSSIL FUEL PURCHASES SUMMARY BY SUPPLIER FOR THE PERIOD FROM 11/ 1/92 TO 11/30/92

PLANT NO	FUEL SOURCE	FUEL TYPE	QUANTITY ** TON, BAL, MCF TOTAL MBTU	BTU/LB BTU/GAL BTU/CU.FT.	\$ COST	\$/MBTU	TOTAL \$ COST FOB PLANT	HEAT COST FOB PLANT \$/MBTU
TOTAL OHIO:	1	0	0	0	0	0.000000	0	0.000000
TOTAL NON-OHIO:	1	103190	12291	4229518	166.738570	4555856	179.603661	
COAL SUB-TOTAL:	1	103190	12291	4229518	166.738570	4555856	179.603661	
OTHER FUELS:								
SUB-TOTAL:	2	-443	137345	-296	486.491211	-296	486.491447	
021037 PLANT-TOTAL:		2534555	4229222	166.738570	4555560	179.596268		
SYSTEM TOTAL:	ALL	35899943	54561515	151.982177	57706135	160.741578		

* CARETAKERS OF JOINTLY OWNED PLANTS SUMMERIZE ALL PURCHASES IN ACCOUNTING SYSTEM AND INDICATE DETAILED ACCOUNTABILITY TRANSFERS (SUPPLIER BREAKDOWN, TOTALS AND TO WHOM). NON-CARETAKERS SHOW DETAILED ACCOUNTABILITY FOR TRANSFERS.

** LIST QUALITY OF EACH FUEL BY TYPE, BUT SHOW PLANT SUB-TOTALS AND SYSTEM TOTAL IN MBTU.

THIS SHEET FILED PURSUANT TO THE PUBLIC

UTILITIES COMMISSION OF OHIO
 ORDER NO. 86-876-EL-ORD DATE 02/20/87

BY: C.A. OBERLIN
 RATES & TARIFFS

TITLE: SUPERVISOR

PROGRAM: C0811171

OHIO POWER COMPANY
SYSTEM SUMMARY OF FUEL PURCHASES FOR THE PERIOD FOR EACH SUPPLIER 12-17-92

VENDOR	FUEL DATE TYPE	QUANTITY	TOTAL AMOUNT	TOTAL \$/UNIT	MODE	TRANSPORT \$/UNIT	TOTAL MBTU	CENTS MBTU
000010 RR CAR MAINT NON-AFF	112 C	.00	83,515.00-				0	.0
	112 O	.00	.00	.00			0	.0
TOTAL VENDOR			83,515.00-				0	.0
000020 RR CAR MAINT AFFIL	112 C	.00	9,673.00-	.00			0	.0
	112 O	.00	.00	.00			0	.0
TOTAL VENDOR			9,673.00-				0	.0
102320 CONSOLIDATION COAL	112 C	149,442.56	4,352,632.00	29.13	03	.00	3,698,746	117.7
	112 O	.00	.00	.00			0	.0
TOTAL VENDOR			4,352,632.00				3,698,746	117.7
103160 DONALDSON COAL	112 C	120,027.70	4,164,649.87	34.70	01	3.10	2,687,102	155.0
	112 O	.00	.00	.00		.00	0	.0
TOTAL VENDOR			4,164,649.87				2,687,102	155.0
103990 GLENN BROOKE COAL	112 C	9,999.88	256,636.00	25.66	02	.00	244,701	104.9
	112 O	.00	.00	.00		.00	0	.0
TOTAL VENDOR			256,636.00				244,701	104.9
178510 MINDSOR COAL CO	112 C	118,055.70	4,116,978.64	34.87	01	1.79	2,873,998	143.2
	112 O	.00	.00	.00		.00	0	.0
TOTAL VENDOR			4,116,978.64				2,873,998	143.2
183850 MARIETTA COAL CO	112 C	44,346.00	1,512,553.14	34.11	01	2.66	1,040,515	145.4
	112 O	.00	.00	.00		.00	0	.0
TOTAL VENDOR			1,512,553.14				1,040,515	145.4
185590 CRAVAT COAL CO	112 C	41,233.59	1,505,347.00	36.51	02	.00	983,091	153.1
	112 O	.00	.00	.00		.00	0	.0
TOTAL VENDOR			1,505,347.00				983,091	153.1
213380 CAMELOT COAL CO	112 C	22,913.70	600,882.04	26.22	01	2.12	552,467	108.8
	112 O	.00	.00	.00		.00	0	.0
TOTAL VENDOR			600,882.04				552,467	108.8
216760 PITTSFORD COAL SALES	112 C	20,859.00	852,756.19	40.88	09	14.53	522,852	163.1
	112 O	.00	.00	.00		.00	0	.0
TOTAL VENDOR			852,756.19				522,852	163.1
225470 CANNELTON SALES CO	112 C	138.00	5,318.00	38.54	09	9.82	3,464	153.5
	112 O	.00	.00	.00		.00	0	.0

PROGRAM: C0811171

OHIO POWER COMPANY

SYSTEM SUMMARY OF FUEL PURCHASES FOR THE PERIOD FOR EACH SUPPLIER

12-17-92

VENDOR	FUEL DATE TYPE	QUANTITY	TOTAL AMOUNT	TOTAL \$/UNIT	TRANSPORT MODE	\$/UNIT	TOTAL	
							MBTU	CENTS MBTU
TOTAL VENDOR			5,318.00				3,464	153.5
227900 PEABODY COALS SALES CO	112 C	190,942.87	6,844,588.54	35.85	09	4.23	4,653,047	147.1
	112 O	.00	.00	.00		.00	0	.0
TOTAL VENDOR			6,844,588.54				4,653,047	147.1
286170 ASHLAND COAL CO	112 C	68.00	2,700.00	39.71	09	9.70	1,667	162.0
	112 O	.00	.00	.00		.00	0	.0
TOTAL VENDOR			2,700.00				1,667	162.0
337220 RAYLE COAL CO	112 C	8,299.40	200,901.74	24.21	01	.41	190,381	105.5
	112 O	.00	.00	.00		.00	0	.0
TOTAL VENDOR			200,901.74				190,381	105.5
451490 SANDS HILL COAL CO	112 C	20,809.00	487,940.60	23.45	01	.40	443,807	105.2
	112 O	.00	.00	.00		.00	0	.0
TOTAL VENDOR			487,940.60				443,807	105.2
458740 CENTRAL OHIO COAL	112 C	239,309.00	8,658,684.14	36.18	03	.85	5,507,936	157.2
	112 O	.00	.00	.00		.00	0	.0
TOTAL VENDOR			8,658,684.14				5,507,936	157.2
458870 SOUTHERN OH COAL CO	112 C	256,927.00	13,070,159.27	50.87	03	1.62	5,761,323	226.9
	112 O	.00	.00	.00		.00	0	.0
TOTAL VENDOR			13,070,159.27				5,761,323	226.9
558370 M H COAL CO INC	112 C	28,319.99	884,987.00	31.25	02	.00	689,764	128.3
	112 O	.00	.00	.00		.00	0	.0
TOTAL VENDOR			884,987.00				689,764	128.3
611600 ARCH COAL SALES CO	112 C	66,325.60	1,777,002.71	26.79	01	2.45	1,588,886	111.8
	112 O	.00	.00	.00		.00	0	.0
TOTAL VENDOR			1,777,002.71				1,588,886	111.8
794000 PETROLEUM TRADERS	112 C	.00	.00	.00		.00	0	.0
	112 O	.00	766.00	.00		.00	0	.0
TOTAL VENDOR			766.00				0	.0
795000 PORTS PETROLEUM	112 C	.00	.00	.00		.00	0	.0
	112 O	22,583.00	15,398.00	.68	02	.00	3,153	488.4
TOTAL VENDOR			15,398.00				3,153	488.4

PROGRAM: C0811171 OHIO POWER COMPANY 12-17-92
 SYSTEM SUMMARY OF FUEL PURCHASES FOR THE PERIOD FOR EACH SUPPLIER

VENDOR	FUEL DATE TYPE	QUANTITY	TOTAL AMOUNT	TOTAL		TRANSPORT \$/UNIT	TOTAL		CENTS /MBTU
				\$/UNIT	MODE		MBTU	MBTU	
796000 TRI-STATE PETROLEUM	112 C	.00	.00	.00		.00	0	0	.0
	112 O	37,635.00	25,181.00	.67	02	.00	5,142	5,142	489.7
	TOTAL VENDOR		25,181.00				5,142	5,142	489.7
798000 ASHLAND PETROLEUM CO	112 C	.00	.00	.00		.00	0	0	.0
	112 O	444,298.00	283,502.00	.64	01	.00	61,717	61,717	459.4
	TOTAL VENDOR		283,502.00				61,717	61,717	459.4
SYSTEM TOTALS			49,526,375.93				31,533,559	31,533,559	157.1

PROGRAM: COB11171
12-17-92

OHIO POWER COMPANY
SYSTEM SUMMARY OF FUEL PURCHASES FOR THE PERIOD BY PLANT AND TYPE

PLANT	FUEL DATE TYPE	QUANTITY	BTU/ UNIT	TOTAL MBTU	TRANSPORTATION		TOTAL AMOUNT	CENTS		% SPOT
					AMOUNT	C/MBTU		MBTU		
020034 SAVIN PLANT	112 C	367,103.00	11441	8,857,941	651,319.17	7.4	17,312,863.17	195.5	5.2	
	112 O	.00	0	.00	.00	.0	.00	.0	.0	
	TOTAL PLANT			8,857,941	651,319.17	7.4	17,312,863.17	195.5	5.2	
020035 KAWWER PLANT	112 C	149,442.56	12375	3,698,746	.00	.0	4,352,632.00	117.7	20.3	
	112 O	22,583.00	139618	3,153	.00	.0	16,164.00	512.7	99.9	
	TOTAL PLANT			3,701,899	.00	.0	4,368,796.00	118.0	20.3	
020036 MUSKINGUM PLANT	112 C	260,374.00	11591	6,038,919	509,768.38	8.4	9,519,449.38	157.7	.1	
	112 O	37,635.00	136628	5,142	.00	.0	25,181.00	489.7	99.9	
	TOTAL PLANT			6,041,061	509,768.38	8.4	9,544,630.38	158.0	.2	
020039 MITCHELL PLANT	112 C	190,942.87	12184	4,653,047	799,220.54	17.2	6,835,595.54	146.9	.0	
	112 O	.00	0	.00	.00	.0	.00	.0	.0	
	TOTAL PLANT			4,653,047	799,220.54	17.2	6,835,595.54	146.9	.0	
021036 CARDINAL	112 C	350,184.56	11735	8,217,894	605,655.84	7.4	11,180,988.84	136.1	31.3	
	112 O	444,298.00	138909	61,717	.00	.0	283,502.00	459.4	99.9	
	TOTAL PLANT			8,279,611	605,655.84	7.3	11,464,490.84	138.5	31.8	
SYSTEM COAL		1,338,016.99		31,463,547						
SYSTEM OIL		504,516.00		70,012						
SYSTEM TOTALS				31,533,559	2,565,963.93	8.1	49,526,375.93	157.1	12.2	

ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM 11/1/92 TO 11/30/92

COMPANY NAME OHIO POWER COMPANY PLANT SPORN CODE 021037

PLANT FOSSIL FUEL SUMMARY FOR THE PERIOD FROM 11/1/92 TO 11/30/92

1. COAL

INVENTORY

	TONS	\$ COST	\$/TON
On Hand-Beg. (a)	608,929	24,508,890	40.25
Added During (b)	103,190	4,555,854	44.15
Total (a+b) (c)	712,119	29,064,744	40.81
Used During* (d)	56,849	2,338,652	41.14
On Hand-End* (e)	655,270	26,726,092	40.79

2. MID. DISTILLATE(#1,2,& KEROSENE)

	GALLONS	\$ COST	\$/GAL.
On Hand-Beg. (a)	378,295	252,815	0.67
Added During (b)	(443)	(296)	0.67
Total (a+b) (c)	377,852	252,519	0.67
Used During* (d)	23,586	15,756	0.67
On Hand-End* (e)	354,266	236,763	0.67

ADJ. CONSUMPTION*

BTU Value* (f)	Avg.	12,354	BTU/lb	166.5c/MMBTU
Adj. BTU's* (g)	Total	1,404,625	Million BTU	

BTU Value* (f)	Avg.	137,345	BTU/Gal	486.4c/MMBTU
Adj. BTU's* (g)	Total	3,239	Million BTU	

3. HEAVY OILS (#4,5,6,& Crude Oil)

INVENTORY

	GALLONS	\$ COST	\$/GAL.
On Hand-Beg. (a)			
Added During (b)			
Total (a+b) (c)			
Used During* (d)			
On Hand-End* (e)			

OTHER

	U.M.	\$ COST	\$/U.M.
On Hand-Beg. (a)			
Added During (b)			
Total (a+b) (c)			
Used During* (d)			
On Hand-End* (e)			

ADJ. CONSUMPTION*

BTU Value* (f)	Avg.		BTU/Gal	c/MMBTU
Adj. BTU's* (g)	Total		Million BTU	

BTU Value* (f)	Avg.		BTU/MCF	c/MMBTU
Adj. BTU's* (g)	Total		Million BTU	

PLANT SUMMARY OF PURCHASES FOR EACH SUPPLIER FOR THE PERIOD FROM 11/1/92 TO 11/30/92

SUPPLIER CODE	FUEL TYPE	QUANTITY*** TON, GAL, MCF TOTAL MMBTU	INVOICE TOTAL \$ COST FOB PLANT	INVOICE FOB PLANT COST \$/UNIT	TRANSPORTATION ****		HEAT COST c/MMBTU
					MODE	UNIT COST	
PLANT TOTALS							

Plant Net Generation 145,514,000 KWH; Consumed Heat Units 1,407,864 MMBTUConsumed Fuel Cost \$ 2,354,408; Heat Cost Rate 167.2 c/MMBTUPlant Net Heat Rate 9,675.1103 BTU/KWH; Spot Fuel Purchases 0.0 % Total MMBTU

*Adjusted Consumption, Used During, and On Hand-End, include Physical Inventory Adjustment(s). See Form ER-12

**Caretakers of jointly owned plants summarize all purchases in accounting system and indicate detailed accountability transfers (supplier breakdown, totals and to whom). Non-caretakers show detailed accountability for transfers.

***For each supplier list quantity by type, but show total in MMBTU.

****List avg. trans. costs by fuel type & unit of measure. List plant total in c/MMBTU

This Sheet Filed Pursuant to the Public
Utilities Commission of Ohio
Order No. 86-876-EL-ORD Date 02/28/97
PUCO FORM ER-7BY: C. A. GRENLIHTITLE: RATES & TARIFFS - SUPERVISOR

COMPANY NAME OHIO POWER COMPANY PLANT MUSKINGEHM CODE 020036

1. COAL

2. MID. DISTILLATE(#1,2,& KEROSENE)

<u>INVENTORY</u>	TONS	\$ COST	\$/TON	GALLONS	\$ COST	\$/GAL.
On Hand-Beg. (a)	741,692	28,589,520	38.55	277,090	189,876	0.69
Added During (b)	260,374	9,519,455	36.56	37,635	25,181	0.67
Total (a+b) (c)	1,002,066	38,108,975	38.03	314,725	215,057	0.68
Used During* (d)	277,811	10,569,306	38.04	52,860	36,120	0.68
On Hand-End* (e)	724,255	27,539,669	38.02	261,865	178,937	0.68

BTU Value* (f)	Avg.	11,607	BTU/lb	163.9c/MWBTU	Avg.	136,636	BTU/Gal	500.1c/MWBTU
Adj. BTU's* (g)	Total	6,449,105	Million BTU		Total	7,223	Million BTU	

OTHER

<u>INVENTORY</u>	<u>GALLONS</u>	<u>\$ COST</u>	<u>\$/GAL.</u>	<u>U.M.</u>	<u>\$ COST</u>	<u>\$/U.M.</u>
On Hand-Beg. (a)						
Added During (b)						
Total (a+b) (c)						
Used During* (d)						
On Hand-End* (e)						

BTU Value* (f)	Avg.	BTU/Gal	c/MMBTU	Avg.	BTU/MCF	c/MMBTU
Adj. BTU's* (g)	Total	Million BTU		Total	Million BTU	

SUPPLIER CODE	FUEL TYPE	QUANTITY*** TON,GAL,MCF TOTAL MMBTU	INVOICE TOTAL \$ COST FOR PLANT	INVOICE FOR PLANT COST \$/UNIT	TRANSPORTATION ****		HEAT COST c/MMBTU
					MODE	UNIT COST	
PLANT TOTALS							

*Adjusted Consumption, Used During, and On Hand-End, include Physical Inventory

Adjustment(s). See Form ER-12

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***For each supplier list quantity by type, but show total in REMTU.

***List avg. trans. costs by fuel type & unit of measure. List plant total in c/MBTU

This Sheet Filled Pursuant to the Public

Utilities Commission of Ohio

BY: C. A. OVERLIN

Order No. 86-876-EL-ORD Date 02/20/87

TITLE: RATES & TARIFFS - SUPERVISOR

PUCD FORM ER-7

E-14

PROGRAM: C0811171
 PLANT CODE 020036
 MUSKINGSUM PLANT

OHIO POWER COMPANY

PLANT SUMMARY OF FUEL PURCHASES FOR THE PERIOD FOR EACH SUPPLIER

12-17-92

DATE	FUEL P	TYPE T	QUANTITY	INVOICE	TOTAL	TOTAL	TRAN	ADJ	09	TRAN	ADJ	TRN	ADJ	CENTS/	BTU/	%	%
VENDOR				AMOUNT	AMOUNT	9.00--	TRAN	ADJ	09	TRAN	ADJ	TRN	ADJ	HTU	UNIT	SULPH	ASH
000010 112 RR CAR MAINT NON-AF	1	S	.00	.00	.00	9.00--								.0	0	0.00	0.00
TOTAL VENDOR			.00	.00	.00	9.00--								.0	0	0.00	0.00
216760 112 PITTSFORD COAL SALES	1	C	20,859.00	549,604.00	852,756.19	40.88	09	14.53	163.1	12533	0.63	10.74					
TOTAL VENDOR			20,859.00	549,604.00	852,756.19	40.88		14.53	163.1	12533	0.63	10.74					
225470 112 CANNELTON SALES CO	1	S	138.00	3,962.00	5,318.00	38.54	09	9.82	153.5	12550	0.67	8.53					
TOTAL VENDOR			138.00	3,962.00	5,318.00	38.54		9.82	153.5	12550	0.67	8.53					
286170 112 ASHLAND COAL CO	1	S	68.00	2,040.00	2,700.00	39.71	09	9.70	162.0	12254	0.62	11.36					
TOTAL VENDOR			68.00	2,040.00	2,700.00	39.71		9.70	162.0	12254	0.62	11.36					
458740 112 CENTRAL OHIO COAL	1	C	239,309.00	8,454,075.00	8,658,684.19	36.18	03	.85	157.2	11508	4.46	12.60					
TOTAL VENDOR			239,309.00	8,454,075.00	8,658,684.19	36.18		.85	157.2	11508	4.46	12.60					
796000 112 TRI-STATE PETROLEUM	2	S	37,635.00	25,181.00	25,181.00	.67	02	.00	489.7	136636	0.34	0.00					
TOTAL VENDOR			37,635.00	25,181.00	25,181.00	.67		.00	489.7	136636	0.34	0.00					
SPOT			206.00	6,002.00	8,009.00	38.89		9.74	156.1	12452	0.65	9.46					
CONT			260,168.00	9,003,679.00	9,511,440.38	36.56		1.95	157.7	11590	4.15	12.45					
COAL			260,374.00	9,009,681.00	9,519,449.38	36.56		1.96	157.7	11591	4.15	12.45					
TOTAL PLANT			37,635.00	25,181.00	25,181.00	.67		.00	489.7	136636	0.34	0.00					
TOTAL PLANT			6,041,060.27	TOT AMOUNT	9,544,630.38	TOT TRANS	509,768.38	C/HTU	158.0								

ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM 11/1/92 TO 11/30/92
 COMPANY NAME OHIO POWER COMPANY PLANT KAMMER CODE 020035

PLANT FOSSIL FUEL SUMMARY FOR THE PERIOD FROM 11/1/92 TO 11/30/92

1. COAL

INVENTORY	TONS	\$ COST	\$/TON
On Hand-Beg. (a)	433,114	12,904,689	29.80
Added During (b)	149,443	4,352,632	29.13
Total (a+b) (c)	582,557	17,257,321	29.62
Used During* (d)	156,749	4,643,439	29.62
On Hand-End* (e)	425,808	12,613,882	29.62

2. MID. DISTILLATE (#1,2,& KEROSENE)

GALLONS	\$ COST	\$/GAL.
67,330	47,642	0.71
13,433	9,671	0.72
80,763	57,313	0.71
13,583	9,639	0.71
67,180	47,674	0.71

ADJ. CONSUMPTION*

BTU Value* (f)	Avg.	12,297	BTU/lb	120.4c/MMBTU
Adj. BTU's* (g)	Total	3,855,085	Million BTU	

Avg.	139,604	BTU/Gal	508.4c/MMBTU
Total	1,896	Million BTU	

3. HEAVY OILS (#4,5,6,& Crude Oil)

INVENTORY	GALLONS	\$ COST	\$/GAL.
On Hand-Beg. (a)			
Added During (b)			
Total (a+b) (c)			
Used During* (d)			
On Hand-End* (e)			

OTHER

U.M.	\$ COST	\$/U.M.

ADJ. CONSUMPTION*

BTU Value* (f)	Avg.	BTU/Gal	c/MMBTU
Adj. BTU's* (g)	Total	Million BTU	

Avg.	BTU/MCF	c/MMBTU
Total	Million BTU	

PLANT SUMMARY OF PURCHASES FOR EACH SUPPLIER FOR THE PERIOD FROM 11/1/92 TO 11/30/92

SUPPLIER CODE	FUEL TYPE	QUANTITY*** TON,GAL,MCF TOTAL MMBTU	INVOICE TOTAL \$ COST FOR PLANT	INVOICE FOR PLANT COST \$/UNIT	TRANSPORTATION		HEAT COST c/MMBTU
					CODE	UNIT COST	
PLANT TOTALS							

Plant Net Generation 406,869,000 KWH; Consumed Heat Units 3,856,981 MMBTU
 Consumed Fuel Cost \$ 4,653,078; Heat Cost Rate 120.6 c/MMBTU
 Plant Net Heat Rate 9,479.6630 BTU/KWH; Spot Fuel Purchases 20.3 % Total MMBTU

*Adjusted Consumption, Used During, and On Hand-End, include Physical Inventory Adjustment(s). See Form ER-12

**Caretakers of jointly owned plants summarize all purchases in accounting system and indicate detailed accountability transfers (supplier breakdown, totals and to whom). Non-caretakers show detailed accountability for transfers.

***For each supplier list quantity by type, but show total in MMBTU.

****List avg. trans. costs by fuel type & unit of measure. List plant total in c/MMBTU

This Sheet Filed Pursuant to the Public
 Utilities Commission of Ohio
 Order No. 85-876-EL-088 Date 02/20/97
 PUOD FORM ER-7

BY: C. A. OBERLIN

TITLE: RATES & TARIFFS - SUPERVISOR

C-14

PROGRAM: C0811171
 PLANT CODE 020055
 OHIO POWER COMPANY
 PLANT SUMMARY OF FUEL PURCHASES FOR THE PERIOD FOR EACH SUPPLIER
 KAMMER PLANT
 12-17-92

VENDOR	DATE	FUEL P TYPE T	QUANTITY	INVOICE AMOUNT	TOTAL AMOUNT	TOTAL \$/UNIT	TRANSPORT MODE	\$/UNIT	CENTS/ MBTU	BTU/ UNIT	% SULPH	% ASH
102320	112 CONSOLIDATION COAL	1 C	72,954.06	2,233,430.00	2,233,430.00	30.61	03	.00	123.6	12389	3.60	12.23
102320	112 CONSOLIDATION COAL	1 C	46,045.94	1,409,393.00	1,409,393.00	30.61	03	.00	123.6	12387	3.55	11.87
102320	112 CONSOLIDATION COAL	1 S	50,442.56	698,115.00	698,115.00	22.93	03	.00	93.0	12324	3.45	12.56
102320	112 CONSOLIDATION COAL	1 C	.00	11,694.00	11,694.00	ADJ	03	ADJ	ADJ	0	0.00	0.00
	TOTAL VENDOR		169,442.56	4,352,632.00	4,352,632.00	29.13		.00	117.7	12375	3.55	12.19
794000	112 PETROLEUM TRADERS	2 S	.00	766.00	766.00	ADJ	02	ADJ	ADJ	0	0.00	0.00
	TOTAL VENDOR		.00	766.00	766.00	.00		.00	.0	0	0.00	0.00
795000	112 PORTS PETROLEUM	2 S	22,583.00	15,398.00	15,398.00	.68	02	.00	488.4	139604	0.29	0.00
	TOTAL VENDOR		22,583.00	15,398.00	15,398.00	.68		.00	488.4	139604	0.29	0.00
	TOTAL PLANT		30,442.56	698,115.00	698,115.00	22.93		.00	93.0	12324	3.45	12.56
	SPOT		30,442.56	698,115.00	698,115.00	22.93		.00	93.0	12324	3.45	12.56
	CONT		119,000.00	3,654,517.00	3,654,517.00	30.71		.00	123.9	12388	3.58	12.09
	COAL		169,442.56	4,352,632.00	4,352,632.00	29.13		.00	117.7	12375	3.55	12.19
	TOTAL PLANT		22,583.00	16,164.00	16,164.00	.72		.00	512.7	139604	0.29	0.00
	TOTAL PLANT	MBTU	3,701,898.71	TOT AMOUNT	4,368,796.00	TOT TRANS		.00	C/MBTU	118.0		

COMPANY NAME ONTO POWER COMPANY PLANT CARDINAL CODE 021036

1. COAL

2. MID. DISTILLATE (#1.2. & KEROSENE)

ADJ. CONSUMPTION*

3. HEAVY OILS (#4,5,6, & Crude Oil)

OTHER

ADJ. CONSUMPTION

PLANT SUMMARY OF PURCHASES FOR EACH SUPPLIER FOR THE PERIOD FROM 11/1/92 TO 11/30/92

Plant Net Generation 277,075,000 KWH; Consumed Heat Units 2,485,225 MMBTU
Consumed Fuel Cost \$ 3,496,308 ; Heat Cost Rate 140.7 c/MMBTU
Plant Net Heat Rate 8,969,5028 BTU/KWH; Spot Fuel Purchases 31.8 % Total MMBTU
*Adjusted Consumption, Used During, and On Hand-End, include Physical Inventory

*Adjusted Consumption, Used During, and On Hand-End, include Physical Inventory Adjustment(s). See Form ER-12

^{aa}Caretakers of jointly owned plants summarize all purchases in accounting system and indicate detailed accountability transfers (supplier breakdown, totals and to whom). Non-caretakers show detailed accountability for transfers.

***For each supplier list quantity by type, but show total in MASTU.

****List avg. trans. costs by fuel type & unit of measure. List plant total in c/MWBTU

This Sheet Filed Pursuant to the Public
Utilities Commission of Ohio
Order No. 86-576-EL-ORD Date 02/20/87
PLCO FORM ER-7

BY: C. A. OVERLIN

TITLE: RATES & TARIFFS - SUPERVISOR

C-14

PROGRAM: C0811171 OHIO POWER COMPANY
 PLANT SUMMARY OF FUEL PURCHASES FOR THE PERIOD FOR EACH SUPPLIER
 PLANT CODE 021036 CARDINAL 12-17-92

VENDOR	DATE	FUEL P TYPE T	QUANTITY	INVOICE AMOUNT	TOTAL AMOUNT	TOTAL \$/UNIT	TRANSPORT MODE	CENTS/ MBTU	BTU/ UNIT	% SULPH	% ASH
103160 112 DONALDSON COAL		1 C	67,403.60	2,083,601.00	2,292,552.16	34.01	01	3.10	152.2	11170	0.76 16.15
103160 112 DONALDSON COAL		1 C	52,624.10	1,626,732.00	1,789,866.71	34.01	01	3.10	151.5	11224	0.81 16.23
103160 112 DONALDSON COAL		1 C	.00	82,231.00	82,231.00	ADJ	01	ADJ	ADJ	0	0.00 0.00
TOTAL VENDOR			120,027.70	3,792,564.00	4,164,649.87	34.70		3.10	155.0	11194	0.78 16.19
103990 112 GLENN BROOKE COAL		1 S	8,459.85	215,074.00	215,074.00	25.42	02	.00	103.9	12236	3.78 10.88
103990 112 GLENN BROOKE COAL		1 S	1,540.03	41,562.00	41,562.00	26.99	02	.00	110.3	12231	3.54 11.39
TOTAL VENDOR			9,999.88	256,636.00	256,636.00	25.66		.00	104.9	12235	3.74 10.96
178510 112 MINDSOR COAL CO		1 C	47,906.40	1,608,668.00	1,625,914.30	33.94	01	.36	140.6	12068	2.61 9.62
178510 112 MINDSOR COAL CO		1 C	5,128.30	172,205.00	174,051.18	33.94	01	.36	139.0	12210	2.66 9.78
178510 112 MINDSOR COAL CO		1 C	.00	9,383.00	9,383.00	ADJ	01	ADJ	ADJ	0	0.00 0.00
TOTAL VENDOR			53,034.70	1,771,490.00	1,790,582.48	33.76		.36	139.7	12082	2.61 9.64
185590 112 CRAVAT COAL CO		1 C	23,561.54	875,116.00	875,116.00	37.14	02	.00	153.1	12128	3.23 11.70
185590 112 CRAVAT COAL CO		1 C	17,672.05	630,231.00	630,231.00	35.66	02	.00	153.1	11645	2.49 12.03
TOTAL VENDOR			41,233.59	1,505,347.00	1,505,347.00	36.51		.00	153.1	11921	2.91 11.84
213380 112 CAMELOT COAL CO		1 S	11,399.00	273,166.00	297,331.88	26.08	01	2.12	108.8	11982	1.09 11.88
213380 112 CAMELOT COAL CO		1 S	11,514.70	279,139.00	303,550.16	26.36	01	2.12	108.7	12128	1.08 12.58
TOTAL VENDOR			22,913.70	552,305.00	600,882.04	26.22		2.12	108.8	12055	1.08 12.13
337220 112 RAYLE COAL CO		1 S	2,663.60	63,006.00	64,098.07	24.06	01	.41	105.5	11401	2.85 13.59
337220 112 RAYLE COAL CO		1 S	5,635.80	134,493.00	136,803.67	24.27	01	.41	105.5	11502	3.24 13.31
TOTAL VENDOR			8,299.40	197,499.00	200,901.74	24.21		.41	105.5	11470	3.11 13.40
558370 112 M H COAL CO INC		1 C	15,038.88	479,024.00	479,024.00	31.85	02	.00	128.3	12413	3.05 8.50
558370 112 M H COAL CO INC		1 C	13,281.11	405,961.00	405,961.00	30.57	02	.00	128.3	11912	3.31 12.87
558370 112 M H COAL CO INC		1 C	.00	2.00	2.00	ADJ	02	ADJ	ADJ	0	0.00 0.00
TOTAL VENDOR			28,319.99	884,987.00	884,987.00	31.25		.00	128.3	12178	3.17 10.55
611600 112 ARCH COAL SALES CO		1 S	23,876.70	571,328.00	629,825.91	26.38	01	2.45	112.1	11768	0.74 14.24
611600 112 ARCH COAL SALES CO		1 S	42,448.90	1,043,177.00	1,147,176.80	27.02	01	2.45	111.7	12096	0.78 13.06
TOTAL VENDOR			66,325.60	1,614,505.00	1,777,002.71	26.79		2.45	111.8	11978	0.75 13.48
798000 112 ASHLAND PETROLEUM C		2 S	444,298.00	283,502.00	283,502.00	.64	01	.00	459.4	138910	0.35 0.00
TOTAL VENDOR			444,298.00	283,502.00	283,502.00	.64		.00	459.4	138910	0.35 0.00
SPOT			107,538.58	2,620,945.00	2,835,422.49	26.37		1.99	110.1	11979	1.28 12.95
CONT			242,615.98	7,954,308.00	8,345,566.35	34.40		1.61	147.9	11626	1.82 13.36
TOTAL PLANT			350,154.56	10,575,333.00	11,180,988.84	31.93		1.73	136.1	11735	1.66 13.23
TOTAL PLANT			444,298.00	283,502.00	283,502.00	.64		.00	459.4	138910	0.35 0.00
TOTAL PLANT			8,279,611.78	TOT AMOUNT	11,464,490.84	TOT TRANS		605,655.84	C/MBTU	138.5	
SYSTEM TOTALS			31,533,557.94	TOT AMOUNT	49,526,375.93	TOT TRANS		2,565,963.93	C/MBTU	157.1	

COMPANY NAME OHIO POWER COMPANY PLANT WITCHELL CODE 020099

1. COAL

2. MID. DISTILLATE(#1,2,& KEROSENE)

ADJ. CONSUMPTION:

3. HEAVY OILS (#4,5,6,& Crude Oil)

OTHER

ADJ. CONSUMPTION*

PLANT SUMMARY OF PURCHASES FOR EACH SUPPLIER FOR THE PERIOD FROM 11/1/92 TO 11/30/92

Plant Net Generation 788,900,000 KWH; Consumed Heat Units 7,316,250 MMBTU
Consumed Fuel Cost \$ 12,360,544 ; Heat Cost Rate 169.0 c/MMBTU
Plant Net Heat Rate 9,271.4539 BTU/KWH; Spot Fuel Purchases 0.0 % Total MMBTU
*Adjusted Consumption, Used During, and On Hand-End, include Physical Inventory

*Adjusted Consumption, Used During, and On Hand-End, include Physical Inventory Adjustment(s). See Form ER-12

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***For each supplier list quantity by type, but show total in MASTU.

****List avg. trans. costs by fuel type & unit of measure. List plant total in c/MMBTU

This Sheet Filed Pursuant to the Public
Utilities Commission of Ohio
Order No. 86-576-EL-ORD Date 02/20/87
PUCO FORM ER-7

BY: C. A. OWENLIN

TITLE: RATES & TARIFFS - SUPERVISOR

C-14

PROGRAM: C0811171
 PLANT CODE 020039
 OHIO POWER COMPANY
 PLANT SUMMARY OF FUEL PURCHASES FOR THE PERIOD FOR EACH SUPPLIER
 MITCHELL PLANT

12-17-92

VENDOR	DATE	FUEL P TYPE T	QUANTITY	INVOICE AMOUNT	TOTAL AMOUNT	TOTAL \$/UNIT	TRAN ADJ	MODE	TRAN ADJ	CENTS/ MBTU	BTU/ UNIT	% SULPH	% ASH
000020	112 RR CAR MAINT AFFIL	I C	.00	.00	8,993.00-	.00	.00	09	TRAN ADJ	TRN ADJ	0	0.00	0.00
	TOTAL VENDOR		.00	.00	8,993.00-	.00	.00				0	0.00	0.00
227900	112 PEABODY COALS SALES C	I C	25,605.85	790,729.00	893,408.45	34.89		01	4.01	144.8	12051	0.80	12.81
227900	112 PEABODY COALS SALES C	I C	2,706.60	83,582.00	93,461.09	34.53		01	3.65	144.5	11948	0.72	10.87
227900	112 PEABODY COALS SALES C	I C	57,758.85	1,852,274.00	2,095,461.86	36.28		09	4.21	148.8	12187	1.46	14.00
227900	112 PEABODY COALS SALES C	I C	10,724.90	338,318.00	376,498.64	35.11		01	3.56	142.4	12328	1.41	13.34
227900	112 PEABODY COALS SALES C	I C	15,251.32	471,540.00	532,717.79	34.93		01	4.01	145.3	12020	0.78	13.65
227900	112 PEABODY COALS SALES C	I C	1,907.83	58,989.00	65,952.96	34.57		01	3.65	140.0	12344	0.71	10.97
227900	112 PEABODY COALS SALES C	I C	8,061.80	233,363.00	296,568.31	36.79		05	7.84	147.9	12437	0.90	10.80
227900	112 PEABODY COALS SALES C	I C	11,139.92	346,210.00	385,868.11	34.64		01	3.56	142.9	12118	1.27	13.71
227900	112 PEABODY COALS SALES C	I C	57,785.80	1,861,350.00	2,104,651.33	36.42		09	4.21	148.8	12241	1.60	13.90
	TOTAL VENDOR		190,942.87	6,036,375.00	6,844,588.54	35.85			4.23	147.1	12164	1.30	13.52

SPOT	CONIT	.00	.00	.00	.00	.0	0	.0	0	0	0	0
COAL	COAL	190,942.87	6,036,375.00	6,835,595.54	35.80	4.19	146.9	12184	1.30	13.52		
TOTAL PLANT		190,942.87	6,036,375.00	6,835,595.54	35.80	4.19	146.9	12184	1.30	13.52		
OIL	OIL	.00	.00	.00	.00	.0	0	.0	0	0	0	0
TOTAL PLANT		.00	.00	.00	.00	.0	0	.0	0	0	0	0
TOTAL PLANT	MBTU	4,653,046.96	TOT AMOUNT	6,835,595.54	TOT TRANS	799,220.54	C/MBTU	146.9				

ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM 11/1/92 TO 11/30/92
 COMPANY NAME OHIO POWER COMPANY PLANT CAVIN CODE 020034

PLANT FOSSIL FUEL SUMMARY FOR THE PERIOD FROM 11/1/92 TO 11/30/92

1. COAL

INVENTORY

	TONS	\$ COST	\$/TON
On Hand-Beg. (a)	1,676,954	63,239,015	37.71
Added During (b)	387,103	17,312,854	44.72
Total (a+b) (c)	2,064,057	80,551,869	39.03
Used During* (d)	343,394	13,431,632	39.11
On Hand-End* (e)	1,720,663	67,120,237	39.01

2. MID. DISTILLATE(#1,2,& KEROSENE)

	GALLONS	\$ COST	\$/GAL.
On Hand-Beg. (a)	2,163,688	1,529,369	0.71
Added During (b)	0	0	0.00
Total (a+b) (c)	2,163,688	1,529,369	0.71
Used During* (d)	29,135	20,594	0.71
On Hand-End* (e)	2,134,553	1,508,775	0.71

Adj. CONSUMPTION*

BTU Value* (f)	Avg.	11,400	BTU/lb	171.6c/MMBTU
Adj. BTU's* (g)	Total	7,829,383	Million BTU	

Avg.	137,425	BTU/Gal	514.3c/MMBTU
Total	4,004	Million BTU	

3. HEAVY OILS (#4,5,6,& Crude Oil)

INVENTORY

	GALLONS	\$ COST	\$/GAL.
On Hand-Beg. (a)			
Added During (b)			
Total (a+b) (c)			
Used During* (d)			
On Hand-End* (e)			

OTHER

	U.N.	\$ COST	\$/U.N.
On Hand-Beg. (a)			
Added During (b)			
Total (a+b) (c)			
Used During* (d)			
On Hand-End* (e)			

Adj. CONSUMPTION*

BTU Value* (f)	Avg.	BTU/Gal	c/MMBTU
Adj. BTU's* (g)	Total	Million BTU	

Avg.	BTU/MCF	c/MMBTU
Total	Million BTU	

PLANT SUMMARY OF PURCHASES FOR EACH SUPPLIER FOR THE PERIOD FROM 11/1/92 TO 11/30/92

SUPPLIER CODE	FUEL TYPE	QUANTITY*** TON,GAL,MCF TOTAL MMBTU	INVOICE TOTAL \$ COST FOB PLANT	INVOICE FOB PLANT COST \$/UNIT	TRANSPORTATION****		HEAT COST c/MMBTU
					MODE	UNIT COST	
PLANT TOTALS							

Plant Net Generation 807,611,000 KWH; Consumed Heat Units 7,833,387 MMBTU
 Consumed Fuel Cost \$ 13,452,226; Heat Cost Rate 171.7 c/MMBTU
 Plant Net Heat Rate 9,699,4556 BTU/KWH; Spot Fuel Purchases 5.2 % Total MMBTU

*Adjusted Consumption, Used During, and On Hand-End, include Physical Inventory Adjustment(s). See Form ER-12

**Caretakers of jointly owned plants summarize all purchases in accounting system and indicate detailed accountability transfers (supplier breakdown, totals and to whom). Non-caretakers show detailed accountability for transfers.

***For each supplier list quantity by type, but show total in MMBTU.

****List avg. trans. costs by fuel type & unit of measure. List plant total in c/MMBTU

This Sheet Filed Pursuant to the Public
 Utilities Commission of Ohio
 Order No. 86-876-EL-ORD Date 02/20/97
 PUCO FORM ER-7

BY: C. A. OVERLIN

TITLE: RATES & TARIFFS - SUPERVISOR

C-14

PROGRAM: C0811171

PLANT CODE 020034

GAVIN PLANT

OHIO POWER COMPANY
PLANT SUMMARY OF FUEL PURCHASES FOR THE PERIOD FOR EACH SUPPLIER

12-17-92

VENDOR	DATE	FUEL P TYPE T	QUANTITY	INVOICE AMOUNT	TOTAL AMOUNT	TOTAL \$/UNIT	TRAN ADJ	TRN ADJ	MODE	TRAN ADJ	TRN ADJ	BTU/ UNIT	% SULPH	% ASH
800010 112 RR CAR MAINT NON-AF	1 C		.00	.00	83,506.00-				09	TRAN ADJ	TRN ADJ	0	0.00	0.00
TOTAL VENDOR			.00	.00	83,506.00-									
000020 112 RR CAR MAINT AFFIL	1 C		.00	.00	680.00-				05	TRAN ADJ	TRN ADJ	0	0.00	0.00
TOTAL VENDOR			.00	.00	680.00-									
178510 112 MINDSOR COAL CO	1 C		7,765.00	254,841.00	277,825.40	35.78	01	2.96	164.9	12342	2.47	9.01		
178510 112 MINDSOR COAL CO	1 C		57,256.00	1,879,093.00	2,048,570.76	35.78	01	2.96	166.2	12233	2.84	9.96		
TOTAL VENDOR			65,021.00	2,133,934.00	2,326,396.16	35.78		2.96	166.1	12246	2.80	9.85		
183850 112 MARIETTA COAL CO	1 C		22,189.00	699,619.00	758,641.74	34.19	01	2.66	145.5	11750	2.92	12.30		
183850 112 MARIETTA COAL CO	1 C		22,157.00	694,976.00	753,911.40	34.03	01	2.65	145.3	11709	2.63	12.42		
TOTAL VENDOR			44,346.00	1,394,595.00	1,512,553.14	34.11		2.66	145.4	11730	2.78	12.36		
451490 112 SANDS HILL COAL CO	1 S		9,629.00	222,454.00	226,305.60	23.50	01	.40	104.5	11247	3.76	11.17		
451490 112 SANDS HILL COAL CO	1 S		11,180.00	257,363.00	261,635.00	23.40	01	.40	105.8	11056	3.62	12.03		
TOTAL VENDOR			20,809.00	479,617.00	487,940.60	23.45		.40	105.2	11144	3.68	11.63		
458870 112 SOUTHERN OH COAL CO	1 C		130,566.00	6,430,245.00	6,642,036.10	50.87	03	1.62	226.9	11211	3.46	12.89		
458870 112 SOUTHERN OH COAL CO	1 C		126,561.00	6,223,153.00	6,428,123.17	50.87	03	1.62	226.8	11213	3.46	12.97		
TOTAL VENDOR			256,927.00	12,653,398.00	13,070,159.27	50.87		1.62	226.9	11212	3.46	12.93		
SPOT			20,809.00	479,617.00	487,940.60	23.45		.40	105.2	11144	3.68	11.63		
CONT			366,294.00	16,181,927.00	16,824,922.57	45.93		1.76	200.4	11458	3.26	12.31		
COAL			387,103.00	16,661,544.00	17,312,865.17	44.72		1.68	195.5	11441	3.28	12.28		
TOTAL PLANT			.00	.00	.00			.0						
TOTAL PLANT			.00	.00	.00			.0						
TOTAL PLANT			8,857,940.20	TOT AMOUNT	17,312,865.17	TOT TRANS	651,319.17	C/MBTU	195.5					

ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM 11/01/92 TO 11/30/92

COMPANY NAME OHIO POWER COMPANY CODE 020009

ACTUAL PROJECTED

ENERGY BALANCE SHEET
ENERGY SOURCES & EXPENSE

	FUEL ONLY COST (\$)	GENERATION LEVEL KWH	FUEL ONLY \$/KWH
FOSSIL SYSTEM NET GENERATION	50218761.00	3260496000.	1.540218
NUCLEAR SYSTEM NET GENERATION		0.	
OTHER SYSTEM NET GENERATION		203996000.	

TEST GENERATION		8432000.	
PURCHASED ENERGY	11050386.92	773334000.	1.428928
NET NON-MONETARY INTERCHANGE	#####	903000.	#####
TOTAL ENERGY AVAILABLE	61269147.92	4064161000.	1.507546

	FUEL ONLY CHARGE (\$)	METERED SALES LEVEL KWH	FUEL ONLY \$/KWH
ENERGY DISPOSITION & REVENUES			
SALES TO ULTIMATE CONSUMERS	29493984.65	1703657162	1.731216
SALES FOR RESALE	22270707.92	1469452000.	1.515579
TOTAL SALES :	60999628.87	3788568323.	1.610097

GEN. LEVEL KWH

COMPANY USED ENERGY		
OTHER ENERGY DISPOSED OF OR LDST	275592677.	
TOTAL ENERGY DISPOSED :	4064161000.	

EFC RULE SALES (METERED KWH)	
JURISDICTIONAL (14 & 18) :	1703657162
NON-JURISDICTIONAL (16&35) :	1382399
TOTAL EFC RULE SALES :	1705039561

FOSSIL FUEL COST / UTILIZATION		TRANSPORTATION COST		8.461910 \$/MWH	
FOB PLANT COST	160.741578 \$/MWH				
FC HEAT INPUT	31002740. MWH				
WEIGHTED AVERAGE THERMAL EFFICIENCY (KWH / MWH) FOR FOSSIL FUELED SYSTEM :					
QUARTERLY	104.4260 ; LAST 6 MONTHS (TES)	102.1662 ;	LAST 12 MONTHS (TEA)	102.7062	

MONTHLY CONTRIBUTION TO FUEL COMPONENT		CORRESPONDING GENERATION		COST/ENERGY RATIO	
CALCULATION OF MONTHLY RATIO OF INCLUDABLE \$ TO INCLUDABLE KWH PURSUANT TO FUEL COMPONENT; RULE 4901:1-11-04, OAC		LEVEL KWH		\$/KWH	
INCLUDABLE: FOSSIL SYSTEM NET GEN: \$/KWH		3260496000.		1.540218	
NUCLEAR SYSTEM NET GEN: \$/KWH		0.			
OTHER SYSTEM NET GEN: \$/KWH		20996000.			
PURCHASED ENERGY : \$/KWH		773334000.		1.578900	

EXCLUDABLE: SALES FOR RESALE : \$/KWH	23308143.42	1502847000.	1.550933
ULTIMATE CONSUMERS SALES:			
NON-JUR. ULTIMATE CONS : \$/KWH	28469.10	1620080	1.757265
SPEC. CONTACT JURIS : \$/KWH	8151470.15	620055429.	1.314636
NET INCLUDABLE ENERGY, COST & RATE :	30940852.62	1930303491.	1.602901

THIS SHEET FILED PURSUANT TO THE PUBLIC UTILITIES COMMISSION OF OHIO

ORDER NO. 86-876-EL-ORD DATE 02/20/87

C.A. OBERLIN

RATES & TARIFFS

P U C C O F O R M E R - 1 0

TITLE:

SHEET NO.

ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM 11/01/92 TO 11/30/92
 COMPANY NAME CHIO POWER COMPANY CODE 020009

ACTUAL PROJECTED

PURCHASED POWER SUMMARY

COST OF ENERGY PURCHASED (\$)

PHR. CODE	AMOUNT PURCHASED (KWH)	DEMAND & / OR CAPACITY COST	ENERGY COST	FUEL COST	TOTAL COSTS
TTL:	773334000.	82626.00	12392329.29	11050306.92	12474955.29

SEE ATTACHED

INCL. FUELS \$ 11050306.92 + INCL. FUEL REL: DEMAND \$ 0 + NET ENERGY \$ 1159787.37 =
 TOTAL INCL. PURCHASED ENERGY COST : \$ 12210174.29 (RE: RULE 4901:1-11-04(1),(2),OAC)

SALES FOR RESALE SUMMARY

CORRESPONDING ENERGY SOLD (KWH) CHARGE FOR ENERGY SOLD \$

PHR. CODE	GENERATION LEVEL	METERED SALES	DEMAND & / OR CAPACITY CHG	ENERGY CHARGE	FUEL CHARGE
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SEE ATTACHED

TTL.	1502847000.	1469452000.	13907604.50	26170867.27	22270707.92
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EXCL. FUEL CHARGE: \$ 22270707.92 + EXCL. ENERGY COST OF "ECONOMIC POWER" RESOLD (RE: RULE 4901:1-11-04 (E)(2)(B),OAC) \$ 1037435.50 = TOTAL EXCLUDABLE SFR CHARGES: \$ 23308143.42

ULTIMATE CONSUMERS SALES SUMMARY

CORRESPONDING ENERGY SOLD CHARGE FOR ENERGY SOLD \$

PHR. CODE	GENERATION LEVEL KWH #	METERED SALES KWH #	DEMAND & / OR CAPACITY CHG	ENERGY CHARGE	FUEL CHARGE
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(A) NON-JARS. ULTIMATE CONSUMERS EXCLUSION (RE: RULE 4901:1-11-04 (F),(H)(2),OAC)

17	1620080	1446500	0	141008.67	28469.10
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(B) SPECIAL CONTRACT ULTIMATE CONSUMERS EXCLUSION (RE: RULE 4901:1-11-04 (G),(H)(2),OAC)

29	620055429.	613856923.	2978901.00	9919808.00	8151470.15
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TTL: 621675509. 615303423. 2978901.00 10060816.67 8179939.25

(C) EXEMPT FROM EXCLUSION (RE: RULE 4901:1-11-04 (F),(G),(H) (2),OAC)

16	1056942.	995999	0	34573.86	17237.26
21	0.	0.	0	0	0.00
22	22715.	21309.	0	878.09	324.29

TTL:	1079657.	1017308.	0	35451.95	17561.55
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* SHOW SUBTOTALS FOR INDIVIDUAL POWER CODES AND TOTALS FOR CATEGORY.

THIS SHEET FILED PURSUANT TO THE PUBLIC UTILITIES COM MISSION OF OHIO

ORDER NO. 86-876-EL-ORD DATE 02/20/87

BY: C.A. OBERLIN

RATES & TARIFFS

SUPERVISOR

P U C O F O R M E R - 1 1

OHIO POWER COMPANY EXHIBIT TO MONTHLY REPORT FORM ER-11

PURCHASE POWER SUMMARY FOR THE PERIOD 1 THRU 30 NOVEMBER 1992

TC COMPANY	MWH	DEMAND	ENERGY	FUEL	TOTAL	FUEL ¢/KWH	FUEL ¢/KWH	TOTAL ¢/KWH	MWH
01 021065	10,472	.00	136,710.00	115,810.00	136,710.00	1.105901	1.105901	1.305481	10,472
SUBTOTAL	10,472	.00	136,710.00	115,810.00	136,710.00	1.105901	1.105901	1.305481	10,472
02 020003	24	.00	191.00	239.00	191.00	0.995833	0.995833	0.795833	24
02 020008	34	.00	625.00	502.00	625.00	1.476470	1.476470	1.838235	34
02 021056	80	.00	1,858.00	1,247.00	1,858.00	1.558750	1.558750	2.322500	80
SUBTOTAL	138	.00	2,674.00	1,988.00	2,674.00	1.440579	1.440579	1.937681	138
04 021107	85	.00	1,278.00	889.00	1,278.00	1.045882	1.045882	1.503529	85
04 021043	46,892	.00	650,938.00	533,491.00	650,938.00	1.137701	1.137701	1.388164	46,892
04 021053	11	.00	205.00	3.00	205.00	0.027272	0.027272	1.863636	11
04 021055	68	.00	1,630.00	1,344.00	1,630.00	1.976470	1.976470	2.397058	68
04 021061	34	.00	611.00	403.00	611.00	1.185294	1.185294	1.797058	34
04 021063	32	.00	465.00	362.00	465.00	1.131250	1.131250	1.453125	32
04 021065	666,350	.00	10,822,900.29	9,786,053.92	10,822,900.29	1.468605	1.468605	1.624206	666,350
04 022097	16	.00	410.00	372.00	410.00	2.325000	2.325000	2.562500	16
04 021108	952	.00	3,582.00	.00	3,582.00	0.000000	0.000000	0.576260	952
SUBTOTAL	714,440	.00	11,482,019.29	10,322,917.92	11,482,019.29	1.444896	1.444896	1.607135	714,440
05 020002	5,346	8,207.00	97,083.00	77,491.00	105,290.00	1.449513	1.449513	1.969509	5,346
05 021058	2,160	17,054.00	31,190.00	28,357.00	48,244.00	1.312824	1.312824	2.233518	2,160
05 021063	36,270	48,524.00	590,354.00	465,457.00	638,878.00	1.283311	1.283311	1.761450	36,270
05 022097	1,301	2,068.00	22,278.00	20,804.00	25,046.00	1.512337	1.512337	1.813613	1,301
05 022511	1,777	3,376.00	28,343.00	17,482.00	31,719.00	0.983792	0.983792	1.784874	1,777
SUBTOTAL	46,934	79,229.00	769,948.00	609,671.00	849,177.00	1.298996	1.298996	1.809300	46,934
06 020006	1,350	3,397.00	978.00	.00	4,375.00	0.000000	0.000000	0.324074	1,350
SUBTOTAL	1,350	3,397.00	978.00	.00	4,375.00	0.000000	0.000000	0.324074	1,350
TOTAL	773,334	82,626.00	12,392,329.29	11,050,386.92	12,474,955.29	1.428928	1.428928	1.613139	773,334

SALES SUMMARY FOR THE PERIOD 1 THRU 30 NOVEMBER 1992

TC COMPANY	MWH	DEMAND	ENERGY	FUEL	TOTAL	FUEL ¢/KWH	FUEL ¢/KWH	TOTAL ¢/KWH	MWH
11 021064	3,370	134,484.49	61,404.05	50,185.87	195,888.54	1.518483	1.489194	5.927036	3,305
11 021065	334,966	10,544,040.00	5,965,002.38	5,416,600.22	16,509,042.38	1.656153	1.617059	5.047726	327,059
11 021113	156,608	1,517,572.00	3,068,155.00	2,384,609.68	4,885,721.00	1.561640	1.522661	3.003115	152,699
11 022097	14,294	79,448.86	404,485.90	342,767.60	493,934.76	2.482743	2.397982	3.505249	13,806
11 022514	1,183	8,827.65	34,044.58	28,700.18	42,872.23	2.469895	2.426050	3.689520	1,162
SUBTOTAL	510,421	12,284,373.00	9,533,091.91	8,222,862.87	21,617,464.91	1.651074	1.610996	4.380744	498,031
12 020000	22	55.41	480.76	377.01	536.17	1.713681	1.713681	2.437136	22
12 020002	96	429.70	2,507.41	1,840.50	2,737.11	1.937368	1.917187	2.881168	95
12 020006	4	23.36	70.35	63.83	93.71	1.595750	1.595750	2.342750	4
12 020008	202	687.47	4,750.36	3,759.22	5,437.83	1.889055	1.861000	2.732577	199
12 021052	482	1,431.17	10,916.68	9,154.68	12,347.85	1.964523	1.899311	2.649753	466
12 021054	5,898	20,618.95	131,725.64	103,345.71	152,344.59	1.771134	1.752216	2.610875	5,835
12 021055	24,182	57,245.54	526,473.45	412,590.78	583,718.99	1.749377	1.706189	2.474958	23,585

12	021056	959	2,135.48	21,753.50	17,110.04	23,888.96	1,852,601	1,764,988	2,585,387	924
12	021057	70	66.55	1,359.46	1,034.33	1,426.01	1,521,073	1,477,614	2,097,073	68
12	021058	21	118.15	493.00	388.96	611.15	1,944,800	1,852,190	3,055,750	20
12	021061	55	276.78	1,162.81	890.91	1,439.59	1,649,833	1,619,836	2,665,907	54
12	021062	319	.00	8,135.02	6,273.06	8,135.02	2,010,596	1,966,476	2,607,378	312
12	021063	49	321.87	1,104.14	856.96	1,426.01	1,785,533	1,748,897	2,370,854	48
12	021064	2,531	.00	48,694.68	38,334.55	48,694.68	1,555,154	1,514,600	1,975,443	2,465
12	021065	47,331	.00	834,630.67	707,878.72	834,630.67	1,529,591	1,495,592	1,803,242	46,285
12	022097	360	1,791.07	6,980.63	5,344.39	8,771.70	1,492,846	1,484,552	2,450,195	358
12	022514	118	558.45	2,245.76	1,794.86	2,804.21	1,534,068	1,521,067	2,396,760	117
	SUBTOTAL	82,699	85,759.95	1,603,284.32	1,311,046.51	1,689,044.27	1,621,438	1,585,323	2,088,927	80,857
13	021065	18	.00	387.61	337.78	387.61	2,251,866	1,876,555	2,584,066	15
13	022097	2	.00	108.65	34.22	108.65	3,422,000	1,711,000	10,865,000	1
13	022528	5	.00	516.08	99.96	516.08	1,999,200	1,999,200	10,321,600	5
13	022514	15	.00	1,385.26	286.03	1,385.26	2,048,785	1,912,200	9,894,714	14
	SUBTOTAL	40	.00	2,397.60	758.79	2,397.60	2,167,971	1,896,975	6,850,285	35
20	021111	56,831	.00	1,738,930.00	865,341.00	1,738,930.00	1,579,608	1,522,656	3,174,272	54,782
	SUBTOTAL	56,831	.00	1,738,930.00	865,341.00	1,738,930.00	1,579,608	1,522,656	3,174,272	54,782
23	020003	7,063	33,001.83	133,344.50	95,674.88	166,346.33	1,363,084	1,354,592	2,369,943	7,019
23	020006	172,817	980,433.85	2,491,304.62	2,411,250.06	3,471,738.47	1,425,013	1,395,262	2,052,898	169,114
23	021055	43,926	247,690.28	766,072.70	588,513.35	1,013,762.96	1,379,705	1,359,478	2,376,656	42,655
23	021065	558,390	.00	8,688,423.20	7,772,151.34	8,688,423.20	1,422,048	1,391,885	1,589,696	546,546
23	022097	9,053	53,272.02	154,834.00	133,293.72	208,106.02	1,496,673	1,472,370	2,356,694	8,906
23	022528	3,196	24,771.74	55,694.87	47,440.06	80,466.61	1,511,311	1,484,357	2,563,447	3,139
23	022514	789	4,345.21	13,101.86	11,667.17	17,467.07	1,484,372	1,478,728	2,222,273	786
	SUBTOTAL	795,244	1,343,534.93	12,302,773.75	11,059,990.58	13,646,310.68	1,421,291	1,390,766	1,753,652	778,165
24	021059	591	162,972.00	10,854.48	9,451.56	173,826.48	1,580,528	1,599,248	29,067,973	598
24	021065	6,308	.00	40,544.75	33,166.07	40,544.75	0,525,861	0,525,777	0,642,853	6,307
24	022097	1,941	11,747.56	9,607.18	6,148.93	21,354.76	0,316,791	0,316,791	1,100,193	1,941
24	022528	215	18,334.35	4,420.89	5,444.14	22,755.24	1,640,066	1,601,925	10,835,628	210
24	022514	196	882.77	307.74	.00	1,190.51	0,800,000	0,800,000	0,607,403	196
	SUBTOTAL	9,251	193,934.70	65,735.04	52,210.70	259,671.74	0,564,317	0,564,378	2,806,655	9,252
27	021051	47,942	.00	906,944.00	751,785.00	906,944.00	1,568,113	1,568,113	1,891,752	47,942
27	021065	1	.00	9.00	7.00	9.00	0,700,000	0,700,000	0,900,000	1
27	021108	1	.00	108.65	18.47	108.65	1,847,000	1,847,000	10,865,000	1
	SUBTOTAL	47,944	.00	907,061.65	751,810.47	907,061.65	1,568,101	1,568,101	1,891,919	47,944
35	020007	417	.00	17,591.00	6,687.00	17,591.00	1,732,383	1,603,597	4,557,255	386
	SUBTOTAL	417	.00	17,591.00	6,687.00	17,591.00	1,732,383	1,603,597	4,557,255	386
	TOTAL	1,502,847	13,907,604.58	26,170,867.27	22,270,707.92	40,078,471.85	1,515,579	1,481,901	2,727,445	1,469,452

COST EFFECTIVENESS MEASURE AND INCENTIVE RATE FACTORS

ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM 11/01/92 TO 11/30/92.
 Company Name OHIO POWER COMPANY Code 020009

"J" JURISDICTIONAL RATE FACTOR: 1.004

"K" FOSSIL FUEL PROCUREMENT AND UTILIZATION FACTOR: 1.012

FUEL PRICE INDEX RATION, R_{fpi} : 0.997 K_{fmp} : 1.015 k/R_{ftr} : 1.005

ADJUSTED "k" (operational emergency, if applicable) K_{aor} : 0

"u" SYSTEM UTILIZATION FACTOR: 1.091

ENERGY, KWH		COST, \$		ENERGY, KWH		COST, \$	
E_{ee}	<u>0</u>	C_{ee}	<u>0</u>	E_{rup}	<u>0</u>	C_{rup}	<u>0</u>
E_{rup}	<u>0</u>	C_{rup}	<u>0</u>	E_{fc}	<u>216,810,000</u>	C_{fc}	<u>3,300,142.87</u>
UTILIZATION FACTORS:		C_{ftr}	<u>0</u>	E_{tr}	<u>800,563,000</u>	C_{tr}	<u>11,052,999.85</u>

Fossil; at Plant:

F_{fpu} 0.011653

Fossil; of Plant:

$(1-f_{fpu})$ 0.988347

Fossil thermal efficiency: F_{fte} 0.007054

Nuclear at Plant:

$(1-F_{fte})$ 1.0

Nuclear; of Plant: $(1-F_{fte})$ 1.0

Economic Power: F_{epu} 0.881258

"d" SALES FOR RESALE ECONOMIC DISPATCH FACTOR: 1.242

ENERGY, KWH		COST, \$		ENERGY, KWH		COST, \$	
E_{wgh}	<u>3,281,492,000</u>	C_{wgh}	<u>50,218,761.00</u>	E_{oe}	<u>0</u>	C_{oe}	<u>0</u>

GENERATING SYSTEM UTILIZATION EFFICIENCY RATION, U_g : 1.031

"p" PURCHASED POWER/GENERATING OPERATIONS FACTOR: 0.998

ENERGY, KWH		COST, \$		ENERGY, KWH		COST, \$	
E_{pfr}	<u>719,258,000</u>	C_{pfr}	<u>1,043,894.61</u>	E_{pi}	<u>55,076,000</u>	C_{pi}	<u>612,492.31</u>
E_{gr}	<u>227,790,000</u>	C_{gr}	<u>3,407,679.99</u>	P_{fr}	<u>0.997</u>	P_{gr}	<u>0.998</u>

M_{ce} COST EFFECTIVENESS MEASURE: $M_{ce} = j.k.u.d.p =$ 1.376

EFFICIENCY INCENTIVE FACTORS:

Company Recovery Factor: F_{cr} = 0.99946

Consumer Credit Factor: C_{ccf} = 0.50704

All symbols are defined in Appendix A of rule 4901:1-11-07, OAC.

This Sheet Filed Pursuant to the Public Utilities Commission of Ohio BY:

Order No. 86-876-EL-ORD Date 12/20/97

TITLE:

C. A. OBERLIN

RATES & TARIFFS

SUPERVISOR

MCE DATA

NOVEMBER 1992

EG= 3281492000. CG= 50218761.00 EP= 773334000. CP= 12210174.29

ESFR= 1502847000. CSFR= 23308143.42 EONJ= 1620080. CONJ= 28469.10

EPFR= 718258000. CPFR= 10437894.61 ELUP= 0. CLUP= 0.00

ELFC= 216810000. CLFC= 3300142.87 ELCS= 800563000. CLCS= 11052899.85

EFF9= 3260496000. CFF9= 50218761.00 ETEP= 714578000. CTEP= 11494693.29

EEE= 0. CEE= 0.00 ENRP= 0. CNRP= 0.00

EGR= 227790000. CGR= 3407679.99 ESUP= 0. CSUP= 0.00

ECAE= 0. CCAE= 0.00 EMCH= 3281492000. CMCH= 50218761.00

CFP= 11050366.92 CFSFR= 22270707.92 EPL= 55076000. CPL= 612492.31

FNFI=0.000000 FFTE= .007054 RFFI=0.997 FFFU=0.011653 FFFU=0.881258

COEN=1159101.37 CSSN= 686.00 TEM=105.1680 TEQ=104.4260 PFMP=1.60741578 PFFB=1.61981656

PJL= 0.997 PJG= 0.998 US= 1.031 EJRL= 2550358920. CFJR= 38969970.90 CAJR= 39093322.77

PPICHO=101.4 PPIC6H=101.7 PPICMO= 64.2 PPIC6H= 65.2 KPMP= 1.015 RFTE=1.007

CPMO= 57296397.00 QPMO= 409738.00 TFFMO= 57706135.00

EUP25= 0. CUP25= 0.00 EUP30= 0. CUP30= 0.00

U= 1.091 J= 1.004 K= 1.012 D= 1.242 P= 0.998 MCE= 1.376

EFC RATE

Page 1 of 1

SYSTEM LOSS ADJUSTMENT
ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM 11/01/92 TO 11/30/92
Company Name OHIO POWER COMPANY Code 020009

INCREMENTAL SYSTEM LOSS COST/KWH DETERMINATION

(1) MONTH	(2) MONTHLY COST TO ENERGY RATIO CI/EI*	(3) METERED LEVEL KWH/E _m **	(4) GENERATION KWH *** (EI - E _{tee})	(5) GEN. KWH METERED KWH FOR MO. (4) - (3)	(6) ACTUAL SYSTEM LOSS COSTS/KWH	COSTS/KWH IN BASE RATES OUTSIDE EFC
11/92	1.602901	1,807,125,187	1,929,223,894	122,098,647	0.108300	0.160795

Column (6) = (CI/EI) [(EI - E_{tee}) - E_{a1}/E_a = (2) [(5)/(3)]

INCREMENTAL SYSTEM LOSS COST UNTIL RECOVERY OR (CONSUMER CREDIT) AMOUNT DETERMINATION

(1) MONTH	(8) INCREMENTAL SYSTEM LOSS COSTS/KWH+(-) (5) - (6)-(7)	(9) ACTUAL NET KWH GEN. & PURCH. ***	(10) MO. MAX INCR. SLIC \$ AMOUNT	(11) EFFICIENT INCENTIVE FACTOR	(12) F _{eff} x MAX ISLC \$ AMT.	(13) Gen _{eff} x MAX ISLC (\$AMT.)
11/92	(0.052095)	1,930,303,491	(1,005,591.40)	0.50704		(509,875.16)

BASE PERIOD SYSTEM LOSS COST UNTIL RECOVERY
OR (CONSUMER CREDIT) AMOUNT:

SYSTEM LOSS ADJUSTMENT RATE DETERMINATION (RE: RULE 4901:1-11-07 (C)(4), OAC)

Incremental System Loss Cost to be Recovered by Utility when positive, or (Credited) to Consumers when negative:	\$
Includable Net KWH Generated & Purchased (RE: 4901:1-11-04(H), OAC; ER-18-S, Fuel Component):	KWH
System Loss Adjustment Rate:	¢/KWH

- * Ratio of actual monthly fuel component cost incurred to monthly includable net kilowatt-hours generated and purchased (RE: Rules 4901:1-11-04(B)(2) and -04(H), OAC; ER-10 Actual Data).
- ** List hereon metered level KWH, Rule 4901:1-11-01(Q), OAC.
- *** List hereon generation KWH, Rule 4901:1-11-01(P), OAC, corresponding to those metered level KWH, Rule 4901:1-11-01(Q), OAC (RE: Rule 4901:1-11-04(F), (G), (H)(2), OAC; Bottom ER-11 actual).
- **** List actual includable net KWH's generated and purchased calculated in accordance with Rule 4901:1-11-04(H), OAC, (RE: ER-10 actual data).

This Sheet Filed Pursuant to the Public Utilities Commission of Ohio BY: C. A. OBERLIN
Order No. 86-876-EL-ORD Date 02/28/97 TITLE: RATES & TARIFFS
SUPERVISOR

OHIO COAL RESEARCH AND DEVELOPMENT COMPONENT

ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM 11/01/92 TO 11/30/92Company Name OHIO POWER COMPANY Code 020009Project TIDD PLANT REBSProject Total Costs \$209,328,000 (ESTIMATED)

RECONCILIATION OF OHIO COAL RESEARCH AND DEVELOPMENT COSTS:

* Month	
Total Expenditure:	
Company Funds Spent:	
Loans:	
Loan Guarantee:	
Grant (State):	
Grant (Federal):	
Company Absorbed Costs:	
Cost To Be Refunded:	
Net (RCRDC) Costs:	

SEE
ATTACHED

** Net Ohio Coal Research and Development Costs	
Inverse of Rm/g	
Amount of Ohio Coal Research and Development Cost to be recovered by utility or (credited) to consumer at the includable cost level	
C'OCRD	
Includable Net KWH Generated & Purchased (RE: Rule 4901:1-11-04(H) OAC) ER-18-S	
E_{18}	KWH
Ohio Research and Development (CRDC) Rate C'OCRD $\$/E_{18}$	$\$/KWH$

* File Monthly

** File Semi-Annually

NON-JURISDICTIONAL 1,382,399 KWH • \$1,382.40

This Sheet Filed Pursuant to the Public Utilities Commission of Ohio BY: C. A. OBERLIN
Order No. 86-876-EL-ORD Date 12/20/97 TITLE: RATES & TARIFFS

SUPERVISOR

2/6/88

ER-19-S
ATTACHMENT

RECONCILIATION OF OHIO COAL RESEARCH AND DEVELOPMENT COSTS:

BEGINNING BALANCE		CURRENT MONTH		ENDING BALANCE	
MONTH	Nov 1992				

TOTAL EXPENDITURE:	177,871,029	TOTAL EXPENDITURE:	1,721,646	TOTAL EXPENDITURE:	179,592,675
COMPANY FUNDS SPENT:	177,871,029	COMPANY FUNDS SPENT:	1,721,646	COMPANY FUNDS SPENT:	179,592,675
LOANS:	(57,192,108)	LOANS:	(111,479)	LOANS:	(57,303,587)
LOAN GUARANTEE:	0	LOAN GUARANTEE:	0	LOAN GUARANTEE:	0
GRANT (STATE):	(10,000,000)	GRANT (STATE):	0	GRANT (STATE):	(10,000,000)
GRANT (FEDERAL):	0	GRANT (FEDERAL):	0	GRANT (FEDERAL):	0
CUSTOMER COLLECTIONS:	(97,959,742)	CUSTOMER COLLECTIONS:	(2,151,680)	CUSTOMER COLLECTIONS:	(100,111,422)
COMPANY ABSORBED COSTS:	12,719,179	COMPANY ABSORBED COSTS:	(541,513)	COMPANY ABSORBED COSTS:	12,177,666
COST TO BE REFUNDED:	0	COST TO BE REFUNDED:	0	COST TO BE REFUNDED:	0
NET (OCRDC) COSTS:	12,719,179	NET (OCRDC) COSTS:	(541,513)	NET (OCRDC) COSTS:	12,177,666

ADJUSTMENT FACTORS PURSUANT TO RULE 26
SUMMARY FOR THE PERIOD 1 THRU 30 NOVEMBER 1992
*** ALL DATA IN MHH ***

TC	MHH SALES AT CUSTOMER LEVEL	PERCENT SYSTEM LOSS (X)	LOSS ADJUSTMENT FACTOR	ADJUSTED MHH AT GENERATION LEVEL	ADJUSTMENT MHH
11	498,831	2.427	.97572	510,421	12,590
12	80,857	2.227	.97772	82,699	1,842
13	35	12.500	.87500	40	5
16	996	5.771	.94229	1,057	61
17	1,447	10.679	.89521	1,420	173
18	1,703,657	12.117	.87882	1,930,539	234,902
20	54,782	3.605	.96594	54,831	2,049
22	21	6.695	.91304	23	2
23	778,165	2.147	.97852	795,244	17,079
24	9,252	0.010	.99989	9,251	-1
27	47,944	0.000	.00000	47,944	0
29	613,257	0.999	.99000	620,055	6,198
35	366	7.434	.92566	417	31
TOTAL	3,789,430	6.759	.93240	4,064,161	274,731

OHIO POWER COMPANY

Identifiers for applicable rate schedules
pursuant to PUCO RULE 21 covering fossil
fuel adjustment clauses and related
procedures for electric utility companies.

Revised January 14, 1993

APPENDIX 1

No longer applicable.

APPENDIX 2

No longer applicable.

APPENDIX 3

All billing cycles in the revenue month

1.	R.S.	Residential Electric Service
2.	G.S.	General Service
3.	E.H.G.	Electric Heating General
4.	E.H.S.	Electric Heating School
5.	S.S.	School Service
6.	L.P.	Large Power
7.	L.P.O.	Large Power Optional
8.	I.P.	Industrial Power
9.	H.L.P.	High Load Factor Power
10.	I.R.P.	Interruptible Power
11.	O.L.	Outdoor Lighting
12.	S.L.	Street Lighting

APPENDIX 4

1.	954	Special Contract
----	-----	------------------

APPENDIX 5

1.	956	Special Contract
----	-----	------------------

APPENDIX 6

No longer in use.

APPENDIX 7

1.	535	S.L.	Street Lighting Service
----	-----	------	-------------------------

APPENDIX 8

No longer in use.

APPENDIX 9

2.	711	SP .02	Special Public Authority Service
3.	726	SP .04	Special Public Authority Service
4.	731	Flat Rate	Special Public Authority Service

APPENDIX 10

1.	524	S.L.	Street Lighting Service
----	-----	------	-------------------------

APPENDIX 11

- | | | |
|----|-------------------|----------------------------------|
| 1. | Wheeling Electric | Firm Power
Associated Company |
|----|-------------------|----------------------------------|

APPENDIX 12

M.R.S.	Municipal Resale Service
--------	--------------------------

- | | |
|-----|--------------------------|
| 1. | Arcadia, Village of |
| 2. | Bloomdale, Village of |
| 3. | Bryan, City of |
| 4. | Carey, Village of |
| 5. | Clyde, City of |
| 6. | Cygnets, Village of |
| 7. | Deshler, Village of |
| 8. | Greenwich, Village of |
| 9. | Ohio City, Village of |
| 10. | Plymouth, Village of |
| 11. | Republic, Village of |
| 12. | St. Clairsville, City of |
| 13. | Sycamore, Village of |
| 14. | Wharton, Village of |
| 15. | Shiloh, Village of |
| 16. | Wapakoneta, City of |

APPENDIX 13

- | | | | |
|----|-----|-------------|-----------------------|
| 1. | 716 | FL Pump - Q | Flood Pumping Service |
|----|-----|-------------|-----------------------|

APPENDIX 14

- | | | | |
|----|-----|-------------|--|
| 1. | 656 | MWW/MSD - G | Municipal Water Works &
Sewage Disposal Service |
|----|-----|-------------|--|

APPENDIX 15

SHORT TERM, LIMITED TERM, UNIT POWER, EMERGENCY, ECONOMY AND NON-DISPLACEMENT TRANSACTIONS

1.	021053	Central Illinois Public Service
2.	020002	The Cincinnati Gas & Electric Company
3.	021043	Ohio Valley Electric
4.	021054	Commonwealth Edison
5.	021055	Consumers Power Company
6.	020008	The Dayton Power & Light Company
7.	021057	Duquesne Power
8.	021058	Illinois Power
9.	021059	Indianapolis Power & Light
10.	021061	Northern Indiana Public Service
11.	020007	Ohio Edison Company
12.	021062	Tennessee Valley Authority
13.	021064	Virginia Electric & Power
14.	021106	West Penn Power Company
15.	020000	The Toledo Edison Company
16.	020003	Cleveland Electric Illuminating Company
17.	021063	Public Service, Indiana
18.	021056	Duke Power
19.	021051	Buckeye Power
20.	021065	AEP System Pool
21.	022097	AMP Ohio
22.	022228	Richmond Power & Light
23.	022511	East Kentucky Power Cooperative
24.	020006	Allegheny Power System, Inc.
25.	021052	Carolina Power & Light
26.	022228	City of Richmond, Ind.
27.	022513	City of Vanceburg, Kentucky
28.	022522	AEP Generating Company
29.	022514	City of Columbus
30.	021108	City of Hamilton

APPENDIX 15

SHORT TERM, LIMITED TERM, UNIT POWER, EMERGENCY, ECONOMY AND NON-DISPLACEMENT TRANSACTIONS

1.	021053	Central Illinois Public Service
2.	020002	The Cincinnati Gas & Electric Company
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4.	021054	Commonwealth Edison
5.	021055	Consumers Power Company
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7.	021057	Duquesne Power
8.	021058	Illinois Power
9.	021059	Indianapolis Power & Light
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11.	020007	Ohio Edison Company
12.	021062	Tennessee Valley Authority
13.	021064	Virginia Electric & Power
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23.	022511	East Kentucky Power Cooperative
24.	020006	Allegheny Power System, Inc.
25.	021052	Carolina Power & Light
26.	022228	City of Richmond, Ind.
27.	022513	City of Vanceburg, Kentucky
28.	022522	AEP Generating Company
29.	022514	City of Columbus
30.	021108	City of Hamilton
31.	021107	Louisville Gas & Electric Company

APPENDIX 16

1.	650	MW/MS III	Municipal Water Works & Sewage Disposal Service
2.	657	MW/MS I	Municipal Water Works & Sewage Disposal Service
3.	658	MW/MS II	Municipal Water Works & Sewage Disposal Service

APPENDIX 17

1.	523	S.L. Spec	Street Lighting Service
2.	720	652-T0-FT	Municipal Water Works & Sewage Disposal Service
3.	721	656-T0-FT	Municipal Water Works & Sewage Disposal Service
4.	722	MW/MS - SPL	Municipal Water Works & Sewage Disposal Service
5.	723	657-T0-FT	Municipal Water Works & Sewage Disposal Service
6.	724	658-T0-FT	Municipal Water Works & Sewage Disposal Service