

Large Filing Separator Sheet

Case Number : 93-01-EL-EFC

File Date : 10/15/1993

Section : 2 of 3

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Volume. 4 of 7

E F C R A T E

ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM 6/ 1/92 TO 6/30/92
COMPANY NAME OHIO POWER CODE 020009

SYSTEM FOSSIL FUEL PURCHASES SUMMARY BY SUPPLIER FOR THE PERIOD FROM 6/ 1/92 TO 6/30/92 *

PLANT NO	FUEL SOURCE	FUEL TYPE	QUANTITY ** TON, BAL, MCF TOTAL MBTU	BTU/LB BTU/CU. FT.	\$ COST	\$/MMBTU	TOTAL \$ COST FOR PLANT	HEAT COST FOR PLANT \$/MMBTU
TOTAL OHIO:	1	483908	11409.	19178916	173.698281	178.669665		
TOTAL NON-OHIO:	1	9061	12385.	317293	141.370363	114.327616		
COAL SUB-TOTAL:	1	492969	11427.	19496209	173.054242	177.387839		
OTHER FUELS: SUB-TOTAL:	2	0	0.	0	0.000000	0.000000		
020034 PLANT-TOTAL:		11265952		19496209	173.054230	177.387711		
SYSTEM TOTAL:	ALL	34473466		54101432.	156.936445	163.576169		

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

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*

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	165800	12180	4142140	102.557254	4144320	4144320	102.611230
COAL SUB-TOTAL:	1	165800	12180	4142140	102.557254	4144320	4144320	102.611230
OTHER FUELS:								
SUB-TOTAL:	2	7494	138814	5416	520.633057	5416	520.633129	
020035 PLANT-TOTAL:		4039896		4147556	102.664902	4149736	102.718842	
SYSTEM TOTAL:	ALL	34473466		54101432	156.936445	56390375	163.576169	

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

PUCO FORM ER-6-1

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SYSTEM FOSSIL FUEL PURCHASES SUMMARY BY SUPPLIER FOR THE PERIOD FROM 6/ 1/92 TO 6/30/92

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	166397	11444.	6343790	166.569501	172.667449		
TOTAL NON-OHIO:	1	5848	12517.	159334	108.832353	172.631524		
COAL SUB-TOTAL:	1	172245	11480.	6503124	164.432176	172.666119		
OTHER FUELS:								
SUB-TOTAL:	2	499659	136204.	353970	520.119141	520.119211		
020036 PLANT-TOTAL:		4022953		6857094	170.449234	178.543915		
SYSTEM TOTAL:	ALL	34473466		54101432.	156.936445	56390375.		163.576169

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SYSTEM FOSSIL FUEL PURCHASES SUMMARY BY SUPPLIER FOR THE PERIOD FROM 6/ 1/92 TO 6/30/92

PLANT NO	FUEL SOURCE	FUEL TYPE	QUANTITY ** TON, BAL, MCF	BTU/LB BTU/GAL	\$ COST	4/MBTU	TOTAL \$ COST	HEAT COST FOB PLANT 4/MBTU
			TOTAL					
	TOTAL OHIO:	1	0	0.	0	0.000000	0	0.000000
	TOTAL NON-OHIO:	1	160233	12217.	6833262	174.534610	7550527	192.854933
	COAL SUB-TOTAL:	1	160233	12217.	6833262	174.534610	7550527	192.854933
OTHER FUELS:								
	SUB-TOTAL:	2	504276	139215.	341785	486.854004	341785	486.854126
020039	PLANT-TOTAL:		3985335		7175047	180.036179	7892312	198.033813
	SYSTEM TOTAL:	ALL	34473466		54101432.	156.936445	56390375.	163.576169

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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

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COMPANY NAME OHIO POWER CODE 020009

E F C R A T E

SYSTEM FOSSIL FUEL PURCHASES SUMMARY BY SUPPLIER FOR THE PERIOD FROM 6/ 1/92 TO 6/30/92

PLANT NO	FUEL SOURCE	FUEL TYPE	QUANTITY ** TON, BAL, MCF	BTU/LB BTU/CU. FT.	\$ COST	\$/MWTU	TOTAL \$ COST	HEAT COST FOB PLANT \$/MWTU
TOTAL OHIO:	1		0	0.	0	0.000000	0	0.000000
TOTAL NON-OHIO:	1		66113	12339.	3019526	185.072673	3257502	199.658557
COAL SUB-TOTAL:	1		66113	12339.	3019526	185.072673	3257502	199.658557
OTHER FUELS:								
SUB-TOTAL:	2		89029	140579.	59561	475.893799	59561	475.893836
021035 PLANT-TOTAL:			1644051		3079089	187.286682	3317063	201.761444
SYSTEM TOTAL:	ALL		34473466		54101432.	156.936445	56390375.	163.576169

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ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM 6/ 1/92 TO 6/30/92
COMPANY NAME OHIO POWER CODE 020009

SYSTEM FOSSIL FUEL PURCHASES SUMMARY BY SUPPLIER FOR THE PERIOD FROM 6/ 1/92 TO 6/30/92

*

PLANT NO	FUEL SOURCE	FUEL TYPE	QUANTITY **		BTU/LB	\$ COST	¢/MMBTU	TOTAL \$		HEAT COST
			TON,BAL,MCF	BTU/GAL				FOB PLANT	¢/MMBTU	
TOTAL OHIO:			1	104233	12239.	3350636	131.327092	3357370	131.591029	
TOTAL NON-OHIO:			1	255738	11708.	8655907	144.541044	9071898	151.487488	
COAL SUB-TOTAL:			1	359971	11862.	12006543	140.593271	12429268	145.543263	
OTHER FUELS:										
SUB-TOTAL:			2	0	0.	0	0.000000	0	0.000000	
021036	PLANT-TOTAL:			8539912		12006543	140.593246	12429268	145.543243	
SYSTEM TOTAL:			ALL	34473466		54101432.	156.936445	56390375.	163.576169	

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RATES & TARIFFS
SUPERVISOR
TITLE:

PUCO FORM ER-6-1

E F C R A T E

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 COMPANY NAME OHIO POWER CODE 020009

SYSTEM FOSSIL FUEL PURCHASES SUMMARY BY SUPPLIER FOR THE PERIOD FROM 6/ 1/92 TO 6/30/92

PLANT NO	FUEL SOURCE	FUEL TYPE	QUANTITY ** TON, BAL, MCF TOTAL MBTU	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	39569	12335.	1343725	137.653165	1438659	147.378343
COAL SUB-TOTAL:								
		1	39569	12335.	1343725	137.653165	1438659	147.378343
OTHER FUELS:								
SUB-TOTAL:								
		2	-5851	136742.	-3831	478.828613	-3831	478.828726
021037 PLANT-TOTAL:								
			975367		1339894	137.373306	1434828	147.106461
SYSTEM TOTAL:								
		ALL	34473466		54101432.	156.936445	56390375.	163.576169

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

BY: C.A. OBERLIN

RATES & TARIFFS

PUCO FORM ER-6-1

TITLE: SUPERVISOR

PROGRAM: COB11171 OHIO POWER COMPANY SYSTEM SUMMARY OF FUEL PURCHASES FOR THE PERIOD FOR EACH SUPPLIER 07-24-92

VENDOR	FUEL DATE TYPE	QUANTITY	TOTAL AMOUNT	TOTAL \$/UNIT	TRANSPORT \$/UNIT	TOTAL \$/UNIT	TOTAL MBTU	CENTS MBTU
000010 RR CAR MAINT NON-AFF	062 C	.00	95,500.00-				0	.0
	062 O	.00	.00		.00	.00	0	.0
TOTAL VENDOR			95,500.00-				0	.0
000020 RR CAR MAINT AFFIL	062 C	.00	11,061.00-		.00	.00	0	.0
	062 O	.00	.00		.00	.00	0	.0
TOTAL VENDOR			11,061.00-				0	.0
102320 CONSOLIDATION COAL	062 C	165,800.42	4,144,320.00	25.00	.09	.00	4,038,866	102.6
	062 O	.00	.00	.00	.00	.00	0	.0
TOTAL VENDOR			4,144,320.00				4,038,866	102.6
103160 DONALDSON COAL	062 C	116,914.00	4,187,505.00	35.82	.01	3.00	2,624,618	159.5
	062 O	.00	.00	.00	.00	.00	0	.0
TOTAL VENDOR			4,187,505.00				2,624,618	159.5
103990 GLENN BROOKE COAL	062 C	14,960.56	379,328.00	25.36	.02	.00	366,923	103.4
	062 O	.00	.00	.00	.00	.00	0	.0
TOTAL VENDOR			379,328.00				366,923	103.4
178510 MINDSOR COAL CO	062 C	147,884.40	5,236,481.23	35.41	.01	.68	3,588,354	145.9
	062 O	.00	.00	.00	.00	.00	0	.0
TOTAL VENDOR			5,236,481.23				3,588,354	145.9
183850 MARIETTA COAL CO	062 C	48,916.00	1,924,656.36	39.35	.01	3.46	1,137,432	169.2
	062 O	.00	.00	.00	.00	.00	0	.0
TOTAL VENDOR			1,924,656.36				1,137,432	169.2
185590 CRAVAT COAL CO	062 C	41,589.98	1,582,567.00	38.05	.02	.00	1,031,213	153.5
	062 O	.00	.00	.00	.00	.00	0	.0
TOTAL VENDOR			1,582,567.00				1,031,213	153.5
216760 PITTSFORD COAL SALES	062 C	4,500.00	200,712.90	44.60	.09	17.66	112,833	177.9
	062 O	.00	.00	.00	.00	.00	0	.0
TOTAL VENDOR			200,712.90				112,833	177.9
225470 CANNELTON SALES CO	062 C	901.00	34,431.01	38.21	.09	10.36	22,615	152.2
	062 O	.00	.00	.00	.00	.00	0	.0
TOTAL VENDOR			34,431.01				22,615	152.2
286170 ASHLAND COAL CO	062 C	447.00	17,604.98	39.38	.09	10.25	10,955	160.7
	062 O	.00	.00	.00	.00	.00	0	.0

PROGRAM: C0811171

OHIO POWER COMPANY

SYSTEM SUMMARY OF FUEL PURCHASES FOR THE PERIOD FOR EACH SUPPLIER

07-24-92

VENDOR	DATE	FUEL TYPE	QUANTITY	TOTAL AMOUNT	TOTAL \$/UNIT	TRANSPORT MODE	\$/UNIT	TOTAL MBTU	CENTS MBTU
TOTAL VENDOR				17,604.98				10,955	160.7
357220 RAYLE COAL CO	062 C		12,706.00	314,117.17	24.72	01	.53	297,597	105.6
	062 O		.00	.00	.00		.00	0	.0
TOTAL VENDOR				314,117.17				297,597	105.6
451490 SANDS HILL COAL CO	062 C		16,805.00	371,246.60	22.09	01	.52	379,771	97.8
	062 O		.00	.00	.00		.00	0	.0
TOTAL VENDOR				371,246.60				379,771	97.8
458740 CENTRAL OHIO COAL	062 C		166,397.00	6,576,030.29	39.52	03	1.39	3,808,495	172.7
	062 O		.00	.00	.00		.00	0	.0
TOTAL VENDOR				6,576,030.29				3,808,495	172.7
458870 SOUTHERN OH COAL CO	062 C		578,420.15	24,993,518.56	43.21	09	1.93	13,439,448	186.0
	062 O		.00	.00	.00		.00	0	.0
TOTAL VENDOR				24,993,518.56				13,439,448	186.0
558370 M H COAL CO INC	062 C		34,975.74	1,081,358.00	30.92	02	.00	855,617	126.4
	062 O		.00	.00	.00		.00	0	.0
TOTAL VENDOR				1,081,358.00				855,617	126.4
796000 TRI-STATE PETROLEUM	062 C		.00	.00	.00		.00	0	.0
	062 O		507,153.00	359,386.00	.71	02	.00	69,096	520.1
TOTAL VENDOR				359,386.00				69,096	520.1
798000 ASHLAND PETROLEUM CO	062 C		.00	.00	.00		.00	0	.0
	062 O		504,276.00	341,785.00	.68	01	.00	70,203	486.9
TOTAL VENDOR				341,785.00				70,203	486.9
SYSTEM TOTALS				51,639,487.10				31,854,036	162.1

PROGRAM: C0811171
07-25-92

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	062 C	492,969.00	11427	11,265,955	488,220.78	4.3	19,984,430.78	177.4	3.4
	062 O	.00	0	.00	.00	.0	.00	.0	.0
	TOTAL PLANT			11,265,955	488,220.78	4.3	19,984,430.78	177.4	3.4
020035 KAMMER PLANT	062 C	165,800.42	12180	4,038,866	2,180.00	.1	4,144,320.00	102.6	18.5
	062 O	7,494.00	138778	1,040	.00	.0	5,416.00	520.8	99.9
	TOTAL PLANT			4,039,906	2,180.00	.1	4,149,736.00	102.7	18.5
020036 MUSKINGEHM PLANT	062 C	172,245.00	11480	3,954,898	325,644.18	8.2	6,828,768.18	172.7	.8
	062 O	499,659.00	136205	68,056	.00	.0	353,970.00	520.1	99.9
	TOTAL PLANT			4,022,954	325,644.18	8.1	7,182,738.18	178.5	2.5
020039 MITCHELL PLANT	062 C	160,233.15	12217	3,915,137	717,264.98	18.3	7,550,527.98	192.9	.0
	062 O	504,276.00	139215	70,203	.00	.0	341,785.00	486.9	99.9
	TOTAL PLANT			3,985,340	717,264.98	18.0	7,892,312.98	198.0	1.8
021036 CARDINAL	062 C	359,969.68	11862	8,539,881	422,723.16	4.9	12,429,269.16	145.5	7.8
	062 O	.00	0	.00	.00	.0	.00	.0	.0
	TOTAL PLANT			8,539,881	422,723.16	4.9	12,429,269.16	145.5	7.8
SYSTEM COAL	1,351,217.25			31,714,737					
	SYSTEM OIL	1,011,429.00		139,299					
	SYSTEM TOTALS			31,854,036	1,956,033.10	6.1	51,638,487.10	162.1	6.2

ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM 06/01/92 TO 06/30/92

COMPANY NAME OHIO POWER COMPANY PLANT AMOS CODE 021035

PLANT FOSSIL FUEL SUMMARY FOR THE PERIOD FROM 06/01/92 TO 06/30/92

1. COAL

INVENTORY	TONS	\$ COST	\$/TON
On Hand-Beg. (a)	495,217	23,451,037	47.36
Added During (b)	66,113	3,257,500	49.27
Total (a+b) (c)	561,330	26,708,537	47.58
Used During* (d)	59,116	2,815,645	47.63
On Hand-End* (e)	502,214	23,892,892	47.58

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

GALLONS	\$ COST	\$/GAL.
505,988	352,003	0.70
89,029	59,561	0.67
595,017	411,564	0.69
126,243	87,361	0.69
468,774	324,203	0.69

ADJ. CONSUMPTION*

BTU Value* (f)	Avg.	12,144	BTU/lb	196.1c/MMBTU
Adj. BTU's* (g)	Total	1,435,809	Million BTU	

Avg.	140,579	BTU/Gal	492.3c/MMBTU
Total	17,747	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 06/01/92 TO 06/30/92

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 142,534,000 KWH; Consumed Heat Units 1,453,556 MMBTU
 Consumed Fuel Cost \$ 2,903,006; Heat Cost Rate 199.7 c/MMBTU
 Plant Net Heat Rate 10,197.9598 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 02/20/87.
 PUCO FORM ER-7

BY: C. A. OBERLIN

TITLE: RATES & TARIFFS - SUPERVISOR

C-14

COMPANY NAME OHIO POWER COMPANY PLANT SPORN CODE 021037

1. COAL

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

On Hand-End* (e)323.691

Adj. BTU's* (g)

Total	954,129	Million BTU
--------------	----------------	--------------------

Total	9.016	Million BTU
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OTHER

On Hand-End* (e)

--	--	--	--

--	--	--

Adj. BTU's* (g)

Total	Million BTU
-------	-------------

Total	Million BTU
-------	-------------

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							

*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.**

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

BY: C. A. OBERLIN

TITLE: RATES & TARIFFS - SUPERVISOR

C-14

ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM 06/01/92 TO 06/30/92

COMPANY NAME OHIO POWER COMPANY PLANT MUSKINGUM CODE 020036

PLANT FOSSIL FUEL SUMMARY FOR THE PERIOD FROM 06/01/92 TO 06/30/92

1. COAL

INVENTORY

	TONS	\$ COST	\$/TON
On Hand-Beg. (a)	1,036,920	41,036,496	39.58
Added During (b)	172,245	6,828,760	39.65
Total (a+b) (c)	1,209,165	47,865,256	39.59
Used During* (d)	251,012	9,931,861	39.57
On Hand-End* (e)	958,153	37,933,395	39.59

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

	GALLONS	\$ COST	\$/GAL.
	258,666	160,316	0.62
	436,684	311,261	0.71
	695,350	471,577	0.68
	440,506	298,745	0.68
	254,844	172,832	0.68

ADJ. CONSUMPTION*

BTU Value* (f)	Avg.	11,520	BTU/lb	171.7c/MMBTU
Adj. BTU's* (g)	Total	5,783,316	Million BTU	

	Avg.	136,204	BTU/Gal	497.9c/MMBTU
	Total	59,999	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 06/01/92 TO 06/30/92

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 585,711,000 KWH; Consumed Heat Units 5,843,315 MMBTU
 Consumed Fuel Cost \$ 10,230,606; Heat Cost Rate 175.1 c/MMBTU
 Plant Net Heat Rate 9,976.4474 BTU/KWH; Spot Fuel Purchases 2.5 % 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 02/20/87
 PUCO FORM ER-7

BY: E. A. OBERLINTITLE: RATES & TARIFFS - SUPERVISOR

C-14

PROGRAM: C0811171
 PLANT CODE 020036 MUSKINGUM PLANT
 PLANT SUMMARY OF FUEL PURCHASES FOR THE PERIOD FOR EACH SUPPLIER
 OHIO POWER COMPANY
 07-24-92

DATE	VENDOR	FUEL P TYPE T	QUANTITY	INVOICE AMOUNT	TOTAL AMOUNT	TOTAL TRAN ADJ	TRAN MODE	TRANSPORT \$/UNIT	CENTS/ MBTU	BTU/ UNIT	SULPH	ASH
000010 062 RR CAR MAINT NON-AF	1 S	.00	.00	.00	11.00-	.00	09	17.66	177.9	12537	0.66	10.31
TOTAL VENDOR					11.00-	.00			.0	0	0.00	0.00
216760 062 PITTSBURGH COAL SALES	1 C	4,500.00	4,500.00	121,224.00	200,712.90	44.60	09	17.66	177.9	12537	0.66	10.31
TOTAL VENDOR					200,712.90	44.60		17.66	177.9	12537	0.66	10.31
225470 062 CANNELTON SALES CO	1 S	901.00	901.00	25,089.00	34,431.01	38.21	09	10.36	152.2	12550	0.67	8.53
TOTAL VENDOR					34,431.01	38.21		10.37	152.2	12550	0.67	8.53
286170 062 ASHLAND COAL CO	1 S	447.00	447.00	13,021.00	17,604.98	39.38	09	10.25	160.7	12254	0.62	11.36
TOTAL VENDOR					17,604.98	39.38		10.25	160.7	12254	0.62	11.36
458740 062 CENTRAL OHIO COAL	1 C	166,397.00	166,397.00	6,343,790.00	6,576,030.29	39.52	03	1.39	172.7	11444	4.26	12.68
TOTAL VENDOR					6,576,030.29	39.52		1.40	172.7	11444	4.26	12.68
796000 062 TRI-STATE PETROLEUM	2 S	499,659.00	499,659.00	353,970.00	353,970.00	.71	02	.00	520.1	136204	0.38	0.00
TOTAL VENDOR					353,970.00	.71		.00	520.1	136204	0.38	0.00
SPOT		1,348.00	1,348.00	38,110.00	52,024.99	38.59		10.32	155.0	12452	0.65	9.47
CONT		170,897.00	170,897.00	6,465,014.00	6,776,743.19	39.65		1.82	172.8	11473	4.17	12.62
TOTAL PLANT		172,245.00	172,245.00	6,503,124.00	6,828,768.18	39.65		1.89	172.7	11480	4.14	12.59
TOTAL PLANT		499,659.00	499,659.00	353,970.00	353,970.00	.71		.00	520.1	136204	0.38	0.00
TOTAL PLANT	MBTU	4,022,953.26	TOT AMOUNT	7,182,738.18	TOT TRANS	325,844.18				C/MBTU	178.5	

ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM 06/01/92 TO 06/30/92

COMPANY NAME OHIO POWER COMPANY PLANT KAMMER CODE 020035PLANT FOSSIL FUEL SUMMARY FOR THE PERIOD FROM 06/01/92 TO 06/30/92

1. COAL

INVENTORY	TONS	\$ COST	\$/TON
On Hand-Beg. (a)	293,755	8,658,667	29.48
Added During (b)	165,800	4,144,320	25.00
Total (a+b) (c)	459,555	12,802,987	27.86
Used During* (d)	155,450	4,385,648	28.21
On Hand-End* (e)	304,105	8,417,339	27.68

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

GALLONS	\$ COST	\$/GAL.
74,930	51,521	0.69
7,494	5,416	0.72
82,424	56,937	0.69
9,194	6,351	0.69
73,230	50,586	0.69

ADJ. CONSUMPTION*

BTU Value* (f)	Avg.	12,134	BTU/lb	116.3c/MMBTU
Adj. BTU's* (g)	Total	3,772,461	Million BTU	

Avg.	138,814	BTU/Gal	497.7c/MMBTU
Total	1,276	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 06/01/92 TO 06/30/92

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 384,256,000 KWH; Consumed Heat Units 3,773,737 MMBTUConsumed Fuel Cost \$ 4,391,999; Heat Cost Rate 116.4 c/MMBTUPlant Net Heat Rate 9,820.8928 BTU/KWH; Spot Fuel Purchases 18.5 % 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

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Utilities Commission of Ohio
Order No. 86-876-EL-ORD Date 02/20/87
PUCO FORM ER-7

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

PROGRAM: C0811171
PLANT CODE 020035

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

07-24-92

VENDOR	DATE	FUEL P TYPE T	QUANTITY	INVOICE AMOUNT	TOTAL AMOUNT	TOTAL \$/UNIT	TRANSPORT \$/UNIT	CENTS/ MBTU	BTU/ UNIT	% SULPH	% ASH
102320 062 CONSOLIDATION COAL	1	C	98,113.56	2,994,347.00	2,994,347.00	30.52	03	124.7	12233	4.16	12.23
102320 062 CONSOLIDATION COAL	1	C	36,886.44	1,108,342.00	1,108,342.00	30.05	03	124.5	12072	4.58	13.09
102320 062 CONSOLIDATION COAL	1	S	30,800.42	697,134.00	697,134.00	22.63	03	93.2	12140	4.54	12.80
102320 062 CONSOLIDATION COAL	1	C	.00	657,683.00-	657,683.00-	ADJ	03	ADJ	0	0.00	0.00
102320 062 CONSOLIDATION COAL	1	S	.00	.00	2,180.00	TRAN ADJ	02	TRAN ADJ	0	0.00	0.00
TOTAL VENDOR			165,800.42	4,142,140.00	4,144,320.00	25.00		102.6	12180	4.32	12.53
796000 062 TRI-STATE PETROLEUM	2	S	7,494.00	5,416.00	5,416.00	.72	02	520.8	138814	0.20	0.00
TOTAL VENDOR			7,494.00	5,416.00	5,416.00	.72		520.6	138814	0.20	0.00
TOTAL PLANT			165,800.42	4,142,140.00	4,144,320.00	25.00		102.6	12180	4.32	12.53
TOTAL PLANT			7,494.00	5,416.00	5,416.00	.72		520.6	138814	0.20	0.00
TOTAL PLANT	MBTU		4,039,907.03	TOT AMOUNT	4,149,736.00	TOT TRANS		2,180.00	C/MBTU	102.7	

ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM 06/01/92 TO 06/30/92

COMPANY NAME OHIO POWER COMPANY PLANT CARDINALCODE 021036

PLANT FOSSIL FUEL SUMMARY FOR THE PERIOD FROM 06/01/92 TO 06/30/92

1. COAL

INVENTORY

	TONS	\$ COST	\$/TON
On Hand-Beg. (a)	487,397	17,216,789	35.32
Added During (b)	174,337	6,023,247	34.55
Total (a+b) (c)	661,734	23,240,036	35.12
Used During* (d)	165,767	5,839,568	35.23
On Hand-End* (e)	495,967	17,400,468	35.08

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

	GALLONS	\$ COST	\$/GAL.
	390,365	268,712	0.69
	(11,212)	(7,412)	0.66
	379,153	261,300	0.69
	50,263	34,120	0.68
	328,890	227,180	0.69

ADJ. CONSUMPTION*

BTU Value* (f)	Avg.	11,996	BTU/lb	146.8c/MMBTU
Adj. BTU's* (g)	Total	3,977,082	Million BTU	

	Avg.	138,942	BTU/Gal	488.5c/MMBTU
	Total	6,984	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 06/01/92 TO 06/30/92

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 427,904,000 KWH; Consumed Heat Units 3,984,066 MMBTU
 Consumed Fuel Cost \$ 5,873,688; Heat Cost Rate 147.4 c/MMBTU
 Plant Net Heat Rate 9,310.6538 BTU/KWH; Spot Fuel Purchases 7.8 % Total MMBTU
 *Adjusted Consumption, Used During, and On Hand-End, include Physical Inventory
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 Order No. 86-876-EL-ORD Date 02/20/87
 PUCO FORM ER-7

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

C-14

PROGRAM: C0811171
 PLANT CODE 021036 CARDINAL
 PLANT SUMMARY OF FUEL PURCHASES FOR THE PERIOD FOR EACH SUPPLIER
 OHIO POWER COMPANY
 07-24-92

DATE	FUEL P TYPE T	QUANTITY	INVOICE AMOUNT	TOTAL AMOUNT	TOTAL \$/UNIT	MODE	TRANSPORT \$/UNIT	CENTS/ MBTU	BTU/ UNIT	% SULPH	% ASH
103160 062 DONALDSON COAL	1 C	57,645.20	1,876,688.00	2,049,623.60	35.56	01	3.00	160.0	11110	0.81	17.49
103160 062 DONALDSON COAL	1 C	59,268.80	1,929,557.00	2,107,363.40	35.56	01	3.00	156.8	11336	0.81	16.67
103160 062 DONALDSON COAL	1 C	.00	30,518.00	30,518.00	ADJ	01	ADJ	ADJ	0	0.00	0.00
TOTAL VENDOR		116,914.00	3,836,763.00	4,187,505.00	35.82		3.00	159.5	11225	0.81	17.07
103990 062 GLENN BROKE COAL	1 S	14,960.56	381,494.00	381,494.00	25.50	02	.00	104.0	12263	3.99	11.53
103990 062 GLENN BROKE COAL	1 S	.00	2,166.00	2,166.00	ADJ	02	ADJ	ADJ	0	0.00	0.00
TOTAL VENDOR		14,960.56	379,328.00	379,328.00	25.56		.00	103.4	12263	3.99	11.53
178510 062 WINDSOR COAL CO	1 C	60,304.90	2,105,249.00	2,133,592.30	35.38	01	.47	145.6	12152	2.66	9.94
178510 062 WINDSOR COAL CO	1 C	78,518.50	2,745,554.00	2,782,457.69	35.44	01	.47	146.6	12088	2.73	10.39
178510 062 WINDSOR COAL CO	1 C	.00	31,656.00	31,656.00	ADJ	01	ADJ	ADJ	0	0.00	0.00
TOTAL VENDOR		138,823.40	4,819,147.00	4,884,393.99	35.28		.47	145.2	12116	2.70	10.19
185590 062 CRAVAT COAL CO	1 C	29,478.59	1,119,334.00	1,119,334.00	37.97	02	.00	153.1	12400	3.10	11.06
185590 062 CRAVAT COAL CO	1 C	12,111.39	441,339.00	441,339.00	36.44	02	.00	147.0	12391	3.04	11.28
185590 062 CRAVAT COAL CO	1 C	.00	21,894.00	21,894.00	ADJ	02	ADJ	ADJ	0	0.00	0.00
TOTAL VENDOR		41,589.98	1,582,567.00	1,582,567.00	38.05		.00	153.5	12397	3.08	11.12
337220 062 RAYLE COAL CO	1 S	4,533.70	110,206.00	112,608.86	24.84	01	.53	106.0	11716	3.31	13.24
337220 062 RAYLE COAL CO	1 S	8,172.30	194,991.00	199,322.31	24.39	01	.53	104.2	11708	3.04	11.75
337220 062 RAYLE COAL CO	1 S	.00	2,186.00	2,186.00	ADJ	01	ADJ	ADJ	0	0.00	0.00
TOTAL VENDOR		12,706.00	307,383.00	314,117.17	24.72		.53	105.6	11711	3.14	12.28
558370 062 H M COAL CO INC	1 C	30,925.12	955,315.00	955,315.00	30.89	02	.00	126.4	12220	3.42	11.55
558370 062 H M COAL CO INC	1 C	4,050.62	124,950.00	124,950.00	30.85	02	.00	125.2	12320	3.45	11.28
558370 062 H M COAL CO INC	1 C	.00	1,093.00	1,093.00	ADJ	02	ADJ	ADJ	0	0.00	0.00
TOTAL VENDOR		34,975.74	1,081,358.00	1,081,358.00	30.92		.00	126.4	12232	3.42	11.52
SPOT		27,666.56	686,711.00	693,445.17	25.06		.24	104.4	12009	3.60	11.88
CONT		332,303.12	11,319,835.00	11,735,823.99	35.32		1.25	149.0	11850	2.16	12.87
COAL		359,969.68	12,006,546.00	12,429,269.16	34.53		1.17	145.5	11862	2.27	12.79
TOTAL PLANT											
TOTAL PLANT											
TOTAL PLANT		8,539,881.76	TOT AMOUNT	12,429,269.16	TOT TRANS		422,723.16	C/MBTU	145.5		
SYSTEM TOTALS		31,854,035.73	TOT AMOUNT	51,638,487.10	TOT TRANS		1,956,033.10	C/MBTU	162.1		

COMPANY NAME OHIO POWER COMPANY PLANT MITCHELL CODE 020039

1. COAL

TONS	\$ COST	\$/TON
1,414,311	62,732,061	44.36
160,233	7,550,532	47.12
1,574,544	70,282,593	44.64
225,194	10,100,467	44.85
1,349,350	60,182,126	44.60

On Hand-End* (e)

GALLONS	\$ COST	\$/GAL.
1,160,222	781,443	0.67
504,262	341,776	0.68
1,664,484	1,123,219	0.67
236,293	159,454	0.67
1,428,191	963,765	0.67

1,428,191

BTU Value* (f)	Avg.	12,159	BTU/lb	184.4c/MMBTU
Adj. BTU's* (g)	Total	5,476,268	Million BTU	

Adj. BTU's

Avg.	139,215	BTU/Gal	484.7c/MMBTU
Total		32,896	Million BTU

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466
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GALLONS	\$ COST	\$/GAL.

On Hand-End* (e)

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

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

Adj. BTU's

Avg.	BTU/MCF	c/MMBTU
Total		Million BTU

Total

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 561,427,000 KWH; Consumed Heat Units 5,509,164 MMBTU
Consumed Fuel Cost \$ 10,259,921 ; Heat Cost Rate 186.2 c/MMBTU
Plant Net Heat Rate 9,812.7878 BTU/KWH; Spot Fuel Purchases 1.8 % 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. 26-876-EL-ORD Date 02/20/87
PUCD FORM ER-7

BY: C. A. OBERLIN

TITLE: RATES & TARIFFS - SUPERVISOR

C-14

PROGRAM: COB11171

OHIO POWER COMPANY

PLANT SUMMARY OF FUEL PURCHASES FOR THE PERIOD FOR EACH SUPPLIER

07-24-92

PLANT CODE 020039 MITCHELL PLANT

DATE	VENDOR	FUEL P TYPE T	QUANTITY	INVOICE AMOUNT	TOTAL AMOUNT	TOTAL \$/UNIT	TRAN ADJ	MODE	TRAN ADJ	CENTS/ MBTU	BTU/ UNIT	% SULPH	% ASH
000020	062 RR CAR MAINT AFFIL	1 C	.00	.00	10,283.00-	TRAN ADJ	.00	09	TRAN ADJ	TRN ADJ	0	0.00	0.00
	TOTAL VENDOR		.00	.00	10,283.00-					.0	0	0.00	0.00
458870	062 SOUTHERN OH COAL CO	1 C	160,233.15	6,833,263.00	7,516,384.98	46.91	4.26	09	TRAN ADJ	192.0	12217	1.55	14.29
458870	062 SOUTHERN OH COAL CO	1 C	.00	.00	44,426.00	TRAN ADJ		09	TRAN ADJ	TRN ADJ	0	0.00	0.00
	TOTAL VENDOR		160,233.15	6,833,263.00	7,560,810.98	47.19	4.54			193.1	12217	1.55	14.29
798000	062 ASHLAND PETROLEUM C	2 S	504,276.00	341,785.00	341,785.00	.68	.00	01	.00	486.9	139215	0.44	0.00
	TOTAL VENDOR		504,276.00	341,785.00	341,785.00	.68	.00		.00	486.9	139215	0.44	0.00
	SPOT		.00	.00	.00					.0	0		
	COAL		160,233.15	6,833,263.00	7,550,527.98	47.12	4.48		4.48	192.9	12217	1.55	14.29
	TOTAL PLANT		160,233.15	6,833,263.00	7,550,527.98	47.12	4.48		4.48	192.9	12217	1.55	14.29
	OIL		504,276.00	341,785.00	341,785.00	.68	.00		.00	486.9	139215	0.44	0.00
	TOTAL PLANT		504,276.00	341,785.00	341,785.00	.68	.00		.00	486.9	139215	0.44	0.00
	TOTAL PLANT	MBTU	3,985,339.57	TOT AMOUNT	7,892,312.98	TOT TRANS	717,264.98				C/MBTU	198.0	

ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM 06/01/92 TO 06/30/92

COMPANY NAME OHIO POWER COMPANY PLANT CAVINCODE 020034

PLANT FOSSIL FUEL SUMMARY FOR THE PERIOD FROM 06/01/92 TO 06/30/92

1. COAL

INVENTORY	TONS	\$ COST	\$/TON
On Hand-Beg. (a)	2,368,090	84,520,002	35.69
Added During (b)	492,969	19,984,424	40.54
Total (a+b) (c)	2,861,059	104,504,426	36.53
Used During* (d)	569,277	20,829,701	36.59
On Hand-End* (e)	2,291,782	83,674,725	36.51

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

GALLONS	\$ COST	\$/GAL.
1,616,012	1,213,378	0.75
0	0	0.00
1,616,012	1,213,378	0.75
104,548	78,500	0.75
1,511,464	1,134,878	0.75

Adj. CONSUMPTION*

BTU Value* (f)	Avg.	11,303	BTU/lb	161.9c/MMBTU
Adj. BTU's* (g)	Total	12,869,076	Million BTU	

Avg.	137,005	BTU/Gal	548.0c/MMBTU
Total	14,324	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 06/01/92 TO 06/30/92

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 1,325,957,000 KWH; Consumed Heat Units 12,883,400 MMBTU
 Consumed Fuel Cost \$ 20,908,201; Heat Cost Rate 162.3 c/MMBTU
 Plant Net Heat Rate 9,716.3030 BTU/KWH; Spot Fuel Purchases 3.4 % 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 02/20/87
 PUCO FORM ER-7

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

C-14

PROGRAM: C0811171
PLANT CODE 020034

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

07-24-92

VENDOR	DATE	FUEL P TYPE T	QUANTITY	INVOICE AMOUNT	TOTAL AMOUNT	TOTAL \$/UNIT	TRANSPORT \$/UNIT	MODE	TRN ADJ	09	TRAN ADJ	TRN ADJ	BTU/ UNIT	% SULPH	% ASH
000010	062 RR CAR MAINT NON-AF	1 C	.00	.00	95,489.00-								0	0.00	0.00
	TOTAL VENDOR		.00	.00	95,489.00-							.0			
000020	062 RR CAR MAINT AFFIL	1 C	.00	.00	778.00-								0	0.00	0.00
	TOTAL VENDOR		.00	.00	778.00-							.0	0	0.00	0.00
178510	062 MINDSOR COAL CO	1 C	9,061.00	317,293.00	352,087.24	38.86	3.84	01	156.9			12385	2.54	9.87	
	TOTAL VENDOR		9,061.00	317,293.00	352,087.24	38.86	3.84		156.9			12385	2.54	9.87	
183850	062 MARIETTA COAL CO	1 C	21,220.00	752,518.00	825,939.20	38.92	3.46	01	166.2			11713	2.85	12.94	
183850	062 MARIETTA COAL CO	1 C	27,696.00	961,411.00	1,057,839.16	38.17	3.46	01	168.1			11560	2.77	12.74	
183850	062 MARIETTA COAL CO	1 C	.00	41,478.00	41,478.00	ADJ	ADJ	01				0	0.00	0.00	
	TOTAL VENDOR		48,916.00	1,755,407.00	1,924,656.36	39.35	3.46		169.2			11626	2.80	12.83	
451490	062 SANDS HILL COAL CO	1 S	6,355.00	136,694.00	139,998.60	22.03	.52	01	97.8			11267	3.54	10.91	
451490	062 SANDS HILL COAL CO	1 S	10,450.00	225,814.00	231,248.00	22.13	.52	01	97.8			11319	3.55	11.00	
	TOTAL VENDOR		16,805.00	362,508.00	371,246.60	22.09	.52		97.8			11299	3.55	10.97	
458870	062 SOUTHERN OH COAL CO	1 C	190,874.00	7,787,190.00	7,986,424.28	41.84	1.04	03	185.1			11305	3.59	13.18	
458870	062 SOUTHERN OH COAL CO	1 C	227,313.00	9,273,812.00	9,511,081.30	41.84	1.04	03	182.6			11457	3.57	12.08	
458870	062 SOUTHERN OH COAL CO	1 C	.00	.00	64,798.00-	TRAN ADJ	TRAN ADJ	05				0	0.00	0.00	
	TOTAL VENDOR		418,187.00	17,061,002.00	17,432,707.58	41.69	.89		183.0			11388	3.47	12.58	
	SPOT		16,805.00	362,508.00	371,246.60	22.09	.52		97.8			11299	3.55	10.97	
	COAL		476,164.00	19,133,702.00	19,613,184.18	41.19	1.01		180.2			11431	3.58	12.56	
	TOTAL PLANT		492,969.00	19,496,210.00	19,984,430.78	40.54	.99		177.4			11427	3.59	12.50	
	TOTAL PLANT		.00	.00	.00				.0			0			
	TOTAL PLANT		11,265,954.10		19,984,430.78	40.54			488,220.78			C/MTU	177.4		

ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM 06/01/92 TO 06/30/92
COMPANY NAME CHIO 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		56066350.00	3524205000.	1.590894	
NUCLEAR SYSTEM NET GENERATION			0.		
OTHER SYSTEM NET GENERATION			15195000.		
TEST GENERATION			22187000.		
PURCHASED ENERGY		7666305.10	544235000.	1.408639	
NET NON-MONETARY INTERCHANGE		#####	5170000.	#####	
TOTAL ENERGY AVAILABLE :		63732655.10	4110992000.	1.550298	
ENERGY DISPOSITION & REVENUES		FUEL ONLY CHARGE (\$)	METERED SALES LEVEL KWH	FUEL ONLY ¢/KWH	
SALES TO ULTIMATE CONSUMERS		29923043.77	1729030688	1.730625	
SALES FOR RESALE		26049294.10	1673451000.	1.556621	
TOTAL SALES :		64914074.44	3998146808.	1.623604	
COMPANY USED ENERGY		GEN. LEVEL KWH			
OTHER ENERGY DISPOSED OF OR LOST		112845192.			
TOTAL ENERGY DISPOSED :		4110992000.			
EFC RULE SALES (METERED KWH)					
JURISDICTIONAL (14 & 18) :		1729030688			
NON-JURISDICTIONAL (16&35) :		3456233			
TOTAL EFC RULE SALES :		1732486921			
FOSSIL FUEL COST / UTILIZATION					
FOB PLANT COST		163.576169 ¢/MBTU ;	TRANSPORTATION COST		6.670960 ¢/MBTU
FC HEAT INPUT		34410383. MBTU ;	MTG. AVG. FC FUEL COST		162.934397 ¢/MBTU
WEIGHTED AVERAGE THERMAL EFFICIENCY (KWH / MBTU) FOR FOSSIL FUELED SYSTEM :					
QUARTERLY 103.2390 ;		LAST 6 MONTHS (TES) 103.8046 ;		LAST 12 MONTHS (TEA) 102.5970	
MONTHLY CONTRIBUTION TO FUEL COMPONENT					
CALCULATION OF MONTHLY RATIO OF		CORRESPONDING			
INCLUDABLE \$ TO INCLUDABLE KWH PURSUANT		INCLUDABLE	GENERATION	COST/ENERGY	
TO FUEL COMPONENT; RULE 4901:1-11-04,OAC		COSTS \$	LEVEL KWH	RATIO	
INCLUDABLE: FOSSIL SYSTEM NET GEN: \$/KWH		56066350.00	3524205000.	1.590894	
NUCLEAR SYSTEM NET GEN: \$/KWH			0.		
OTHER SYSTEM NET GEN: \$/KWH		8400503.67	15195000.	1.543543	
PURCHASED ENERGY : \$/KWH			544235000.		
EXCLUDABLE: SALES FOR RESALE : \$/KWH		26712944.26	1711744000.	1.560569	
ULTIMATE CONSUMERS SALES:					
NON-JUR. ULTIMATE CONS : \$/KWH		20611.89	1155255	1.784185	
SPEC. CONTACT JURIS : \$/KWH		8204051.90	598177718.	1.371507	
NET INCLUDABLE ENERGY, COST & RATE :		29529245.62	1772558027.	1.665911	

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 - 1 0

E F C R A T E

ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM 06/01/92 TO 06/30/92

COMPANY NAME OHIO POWER COMPANY CODE 020009

ACTUAL PROJECTED

PURCHASED POWER SUMMARY			
		COST OF ENERGY PURCHASED (\$)	
PWR. CODE	AMOUNT PURCHASED (KWH)	DEMAND & / OR CAPACITY COST	FUEL COST
			TOTAL COSTS

SEE ATTACHED

TTL: 544235000. 114242.00 8483308.67 766305.10 8597550.67

INCL. FUELS \$ 766305.10 + INCL. FUEL REL: DEMAND \$ 0 + NET ENERGY \$ 734198.57 =
TOTAL INCL. PURCHASED ENERGY COST: \$ 8400503.67 (RE: RULE 4901:1-11-04(D),(2),OAC)

SALES FOR RESALE SUMMARY			
		CHARGE FOR ENERGY SOLD \$	
PWR. CODE	GENERATION LEVEL	METERED SALES	DEMAND & / OR CAPACITY CHG
			FUEL CHARGE

SEE ATTACHED

TTL. 1711744000. 1673451000. 12754309.62 29783536.45 26049294.10

EXCL. FUEL CHARGE: \$ 26049294.10 + EXCL. ENERGY COST OF "ECONOMIC POWER" RESOLD (RE: RULE 4901:1-11-04 (E)(2)(B),OAC) \$ 663650.16 = TOTAL EXCLUDABLE SFR CHARGES: \$ 26712944.26

ULTIMATE CONSUMERS SALES SUMMARY			
		CHARGE FOR ENERGY SOLD \$	
PWR. CODE	GENERATION LEVEL	METERED SALES	DEMAND & / OR CAPACITY CHG
			FUEL CHARGE

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

17 1155255 1031470 0 155489.95 20611.89

(B) SPECIAL CONTRACT ULTIMATE CONSUMERS EXCLUSION (RE: RULE 4901:1-11-04 (G),(H)(2),OAC)

29 598177718. 592318137. 2902109.00 9624650.00 8204051.90

TTL: 599332973. 593349615. 2902109.00 9780139.95 8224663.79

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

16 3262404. 3077335 0 108761.73 53257.86
21 0. 0 0 0.00
22 12740. 11898. 0 570.91 164.76

TTL: 3275144. 3089231. 0 109332.64 53422.62

* SHOWN SUBTOTALS FOR INDIVIDUAL POWER CODES AND TOTALS FOR CATEGORY.

THIS SHEET FILED PURSUANT TO THE PUBLIC UTILITIES COMMISSION OF OHIO

ORDER NO. 86-676-EL-ORD DATE 02/20/87

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 30 JUN 1992

TC COMPANY	MWH	DEMAND	ENERGY	FUEL	TOTAL	FUEL \$/KWH	FUEL \$/KWH	TOTAL \$/KWH	MWH
02 020000	135	.00	2,611.00	1,650.00	2,611.00	1.22222	1.22222	1.934074	135
02 021053	21	.00	399.00	399.00	399.00	1.90000	1.90000	1.900000	21
02 021056	1,326	.00	36,311.00	27,491.00	36,311.00	2.073227	2.073227	2.738386	1,326
SUBTOTAL	1,482	.00	39,321.00	29,540.00	39,321.00	1.993252	1.993252	2.653238	1,482
04 020006	492	.00	12,122.00	6,631.00	12,122.00	1.347764	1.347764	2.463821	492
04 020008	379	.00	7,580.00	5,432.00	7,580.00	1.433245	1.433245	2.000000	379
04 021043	29,648	.00	395,399.00	349,027.00	395,399.00	1.177236	1.177236	1.333644	29,648
04 021054	4,285	.00	30,183.00	21,927.00	30,183.00	0.511715	0.511715	0.704387	4,285
04 021055	109	.00	2,639.00	2,038.00	2,639.00	1.869724	1.869724	2.421100	109
04 021061	54	.00	803.00	593.00	803.00	1.098148	1.098148	1.487037	54
04 021063	8	.00	137.00	103.00	137.00	1.287500	1.287500	1.712500	8
04 021065	478,398	.00	7,580,338.67	6,925,507.10	7,580,338.67	1.447645	1.447645	1.584525	478,398
04 022097	11	.00	233.00	211.00	233.00	1.918181	1.918181	2.118181	11
04 021108	1,454	.00	6,452.00	.00	6,452.00	0.000000	0.000000	0.443741	1,454
SUBTOTAL	516,838	.00	8,035,886.67	7,311,469.10	8,035,886.67	1.420149	1.420149	1.560857	516,838
05 020002	7,037	11,839.00	116,784.00	93,485.00	128,623.00	1.328478	1.328478	1.827810	7,037
05 021053	51	330.00	768.00	528.00	1,098.00	1.035294	1.035294	2.152941	51
05 021058	2,160	17,258.00	25,468.00	22,672.00	42,724.00	1.049629	1.049629	1.977962	2,160
05 021063	10,028	63,309.00	155,245.00	117,675.00	218,554.00	1.173464	1.173464	2.179437	10,028
05 022097	1,270	3,495.00	22,568.00	20,531.00	26,060.00	1.616614	1.616614	2.051968	1,270
05 022511	2,881	8,544.00	47,042.00	40,137.00	55,586.00	1.393162	1.393162	1.929399	2,881
SUBTOTAL	23,427	104,775.00	367,870.00	295,028.00	472,645.00	1.259350	1.259350	2.017522	23,427
06 020006	2,012	5,498.00	1,284.00	.00	6,782.00	0.000000	0.000000	0.337077	2,012
06 021063	2,476	3,969.00	38,947.00	30,268.00	42,916.00	1.222455	1.222455	1.733279	2,476
SUBTOTAL	4,488	9,467.00	40,231.00	30,268.00	49,698.00	0.674420	0.674420	1.107152	4,488
TOTAL	544,235	114,242.00	8,483,308.67	7,666,305.10	8,597,550.67	1.408638	1.408638	1.579749	544,235

SALES SUMMARY FOR THE PERIOD 1 THRU 30 JUN 1992

TC COMPANY	MWH	DEMAND	ENERGY	FUEL	TOTAL	FUEL \$/KWH	FUEL \$/KWH	TOTAL \$/KWH	MWH
11 021064	1,240	139,538.85	22,276.57	19,754.63	141,818.42	1.621890	1.593115	13.285338	1,218
11 021065	965,559	9,799,650.00	16,858,117.60	15,397,571.64	26,657,767.60	1.629620	1.594679	2.821357	944,856
11 021113	150,129	1,529,612.00	2,848,892.00	2,359,473.00	4,378,504.00	1.611860	1.571630	2.991149	146,382
11 022097	14,356	80,399.48	425,441.76	352,441.89	505,641.24	2.500119	2.455014	3.586871	14,037
11 022514	696	6,933.28	21,003.36	17,611.47	29,936.64	2.530383	2.530383	4.301241	696
SUBTOTAL	1,131,980	11,558,133.61	20,175,531.29	18,166,852.63	31,733,664.90	1.638913	1.603107	2.865991	1,107,249
12 020000	263	1,239.39	6,575.99	5,155.18	7,815.38	2.037620	1.960144	3.089083	253
12 020002	209	2,269.88	2,938.91	2,601.92	5,208.79	1.307497	1.244937	2.617482	199
12 020003	158	1,588.50	5,189.32	2,059.33	4,769.82	1.363794	1.303373	3.158821	151
12 020006	996	2,432.33	23,719.36	19,597.41	26,151.69	2.016194	1.967611	2.690503	972
12 020007	28	21.99	610.21	475.80	632.20	1.762222	1.699285	2.341481	27
12 021052	1,459	7,307.97	27,606.72	22,673.20	35,004.69	1.596704	1.554023	2.465119	1,420
12 021054	857	4,966.08	15,521.08	12,732.25	20,487.16	1.519361	1.485676	2.444768	838

12	021055	3,579	18,929.20	67,484.16	54,280.23	86,413.36	1,581,131	1,516,631	2,517,138	3,433
12	021056	4,354	24,083.01	97,148.40	74,610.44	121,231.41	1,765,509	1,713,606	2,868,703	4,226
12	021057	26	207.25	435.40	374.65	642.65	1,561,041	1,440,961	2,677,708	24
12	021058	18	135.79	418.35	315.28	554.14	1,854,588	1,751,555	3,259,647	17
12	021059	54	263.88	766.88	592.34	1,030.76	1,742,176	1,742,176	3,031,647	34
12	021061	94	536.00	1,339.99	1,186.06	1,875.99	1,332,651	1,261,765	2,107,853	89
12	021062	511	.00	34,471.91	9,184.23	14,471.91	1,829,527	1,773,305	2,882,850	502
12	021063	43	573.10	581.35	514.28	1,154.45	1,254,341	1,196,000	2,815,731	41
12	021064	2,119	.00	66,443.50	35,926.06	66,443.50	1,724,726	1,695,425	3,189,798	2,083
12	021065	25,408	.00	502,769.47	428,249.32	502,769.47	1,727,856	1,685,490	2,028,523	24,785
12	022097	361	1,407.61	7,785.14	6,102.39	9,192.75	1,593,313	1,601,677	2,400,195	363
12	022514	72	223.47	1,380.12	1,120.64	1,603.59	1,556,444	1,556,444	2,227,208	72
	SUBTOTAL	40,609	66,177.45	841,276.26	677,751.01	907,453.71	1,713,699	1,668,967	2,294,504	39,549
13	020006	2	.00	247.38	40.13	247.38	2,006,500	2,006,500	12,369,000	2
13	021065	34	.00	879.22	707.53	879.22	2,439,758	2,080,970	3,051,793	29
13	022097	3	.00	219.90	67.34	219.90	3,367,000	2,244,666	10,995,000	2
13	022228	24	.00	2,446.34	529.45	2,446.34	2,185,208	2,017,115	10,193,083	24
13	022514	1	.00	27.49	12.37	27.49	0.000,000	0.000,000	0.000,000	0
	SUBTOTAL	66	.00	3,820.33	1,351.82	3,820.33	2,371,614	2,048,212	6,702,333	57
20	021111	54,439	.00	1,670,717.00	855,563.00	1,670,717.00	1,630,389	1,571,599	3,183,773	52,476
	SUBTOTAL	54,439	.00	1,670,717.00	855,563.00	1,670,717.00	1,630,389	1,571,599	3,183,773	52,476
23	020003	9,106	46,472.82	161,005.65	119,975.81	207,478.47	1,323,651	1,317,546	2,289,038	9,064
23	020006	103,966	653,243.39	1,484,564.37	1,366,840.57	2,137,807.76	1,348,860	1,314,699	2,109,685	101,333
23	021055	2,084	22,167.78	30,004.25	24,747.92	52,681.03	1,250,526	1,137,520	2,662,002	1,979
23	021065	332,004	.00	4,872,732.87	4,416,067.49	4,872,732.87	1,361,378	1,330,727	1,501,478	324,529
23	022097	10,661	86,890.82	189,766.08	160,389.13	276,656.90	1,517,543	1,504,447	2,617,626	10,569
23	022228	676	8,724.38	11,609.68	10,171.84	20,334.06	1,527,303	1,504,710	3,053,162	666
23	022514	1,452	9,718.58	28,772.11	22,096.80	34,490.69	1,548,479	1,521,818	2,417,007	1,427
	SUBTOTAL	459,949	827,726.77	6,774,455.01	6,122,289.56	7,602,181.78	1,361,819	1,331,080	1,691,000	449,567
24	021059	655	164,922.00	11,994.78	9,990.78	176,916.78	1,513,742	1,525,297	26,805,572	660
24	021065	13,019	.00	131,282.47	100,753.94	131,282.47	0,779,165	0,773,899	1,015,253	12,931
24	022097	4,478	28,707.42	45,349.98	30,784.06	74,057.40	0,692,710	0,687,451	1,666,458	4,444
24	022228	120	18,553.73	2,577.45	1,999.95	21,131.18	1,652,851	1,666,625	17,463,785	121
24	022511	105	90,088.64	1,855.38	1,821.84	91,944.02	1,768,776	1,735,085	89,266,038	103
24	022514	0	.00	.55	.00	.55	0.000,000	0.000,000	0.000,000	0
	SUBTOTAL	18,377	302,271.79	193,060.61	145,350.49	495,332.40	0,796,048	0,790,936	2,712,812	18,259
27	021051	5,914	.00	107,431.00	93,561.00	107,431.00	1,582,025	1,582,025	1,816,553	5,914
27	021108	1	.00	109.95	17.59	109.95	1,759,000	1,759,000	10,995,000	1
	SUBTOTAL	5,915	.00	107,540.95	93,578.59	107,540.95	1,582,055	1,582,055	1,818,105	5,915
35	020007	409	.00	17,135.00	6,557.08	17,135.00	1,730,079	1,603,178	4,521,108	379
	SUBTOTAL	409	.00	17,135.00	6,557.00	17,135.00	1,730,079	1,603,178	4,521,108	379
	TOTAL	1,711,744	12,754,309.62	29,783,536.45	26,049,294.10	42,537,846.07	1,556,621	1,521,798	2,541,923	1,673,451

COST EFFECTIVENESS MEASURE AND INCENTIVE RATE FACTORS

ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM 06/01/92 TO 06/30/92
 Company Name OHIO POWER COMPANY Code 020009

"J" JURISDICTIONAL RATE FACTOR: 0.992.

"K" FOSSIL FUEL PROCUREMENT AND UTILIZATION FACTOR: 0.992.

FUEL PRICE INDEX RATION, R_{fpi} : 1.008. K_{fmp} : 0.988. k/R_{fpe} : 1.004.

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

"U" SYSTEM UTILIZATION FACTOR: 1.040.

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>210,482,000</u>	C_{fc}	<u>3,308,597.07</u>
UTILIZATION FACTORS:		C_{td}	<u>0</u>	E_{fg}	<u>480,861,000</u>	C_{fg}	<u>6,305,491.85</u>

Fossil; at Plant:

F_{fpu} 0.004302.

Fossil; of Plant:

$(1-f_{fpu})$ 0.995698.

Fossil thermal efficiency: F_{fte} 0.

Nuclear at Plant:

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

Nuclear; of Plant: $(1+F_{fnu})$ 1.0.

Economic Power: F_{epu} 0.965471.

"d" SALES FOR RESALE ECONOMIC DISPATCH FACTOR: 1.067.

ENERGY, KWH		COST, \$		ENERGY, KWH		COST, \$	
E_{wgh}	<u>3,539,400,010</u>	C_{wgh}	<u>56,066,350.00</u>	E_{cae}	<u>0</u>	C_{cae}	<u>0</u>

GENERATING SYSTEM UTILIZATION EFFICIENCY RATION, U_g : 1.009.

"p" PURCHASED POWER/GENERATING OPERATIONS FACTOR: 1.000.

ENERGY, KWH		COST, \$		ENERGY, KWH		COST, \$	
E_{ptr}	<u>509,920,000</u>	C_{ptr}	<u>7,307,060.13</u>	E_{pi}	<u>34,315,000</u>	C_{pi}	<u>359,244.97</u>
E_{gtr}	<u>63,905,000</u>	C_{gtr}	<u>994,524.37</u>	P_{pi}	<u>0.994</u>	P_{pi}	<u>1.000</u>

M_{ce} COST EFFECTIVENESS MEASURE: $M_{ce} = j.k.u.a.p =$ 1.096.

EFFICIENCY INCENTIVE FACTORS:

Company Recovery Factor: $F_{cef} =$ 0.85339.

Consumer Credit Factor: $C_{cef} =$ 0.99998.

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-CC-000 Date 02/20/97

TITLE:

C. A. OBERLIN
 RATES & TARIFFS
 SUPERVISOR

NCE DATA

JUNE 1992

EC= 353940000. • CE= 56066350.00 • EP= 544235000. • CP= 8400303.67 •
 ESFR= 1711744000. • CSFR= 26712944.26 • EONJ= 1155255. • CONJ= 20611.89 •
 EPR= 509920000. • CPR= 7307060.13 • ELUP= 0. • CLUP= 0.00 •
 ELFC= 210482000. • CLFC= 3308597.00 • ELCS= 480961000. • CLCS= 6305491.85 •
 EFFC= 3524205000. • CFFC= 36066350.00 • ETEP= 516320000. • CTEP= 8075207.67 •
 EEE= 0. • CEE= 0.00 • ENRP= 0. • CNRP= 0.00 •
 ECFR= 63985000. • CCFR= 994524.37 • ESUP= 0. • CSUP= 0.00 •
 ECAE= 0. • CCAE= 0.00 • EUSN= 3539400000. • CUSN= 36066350.00 •
 CFP= 7666305.10 • CFSFR= 26049294.10 • EPL= 34315000. • CPL= 359244.97
 FNFU=0.000000 • FFTE= 000000 RFPI=1.000 FFPU=0.004302 FEPU=0.965471
 CBEN= 724417.57 • CSSN= 9781.00 • TEN=102.4169 • TEQ=103.2390 • PFNP=1.63576169 • PFFB=1.62934397 •
 PUL= 0.994 PUG= 1.000 UC= 1.009 EJRL= 2370735745. CFJR= 37662749.11 CAJN= 37733297.52
 PPICND=102.3 • PPICSN=101.6 • PPIOND= 65.5 • PPIONN= 59.0 • KFNH= 0.988 RTIE=0.992
 CPND= 55633474.00 • DPND= 756901.00 • TFFND= 56390375.00 •
 EUP25= 0. • CUP25= 0.00 • EUP30= 0. • CUP30= 0.00 •
 U= 1.040 J= 0.992 K= 0.996 D= 1.067 P= 1.000 NCE= 1.096

EFC RATE

Page 1 of 1

SYSTEM LOSS ADJUSTMENT

ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM 06/01/92 TO 06/30/92Company Name OHIO POWER COMPANY Code 02-0009

INCREMENTAL SYSTEM LOSS COST/KWH DETERMINATION

(1) MONTH	(2) MONTHLY COST TO ENERGY RATIO C/E*	(3) METERED LEVEL KWH/E**	(4) GENERATION KWH *** (E - Etee)	(5) GEN. KWH METERED KWH FOR MO. (4) - (3)	(6) ACTUAL SYSTEM LOSS COSTS/KWH	(7) COSTS/KWH IN BASE RATES OUTSIDE EFC
06/92	1.665911	1,660,165,900	1,769,292,883	109,116,983	0.109445	0.160395

Column (6) = (C/E) [(E - 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+(-) 18) = (6)-(7)	(9) ACTUAL NET KWH GEN. & PURCH. ***	(10) MO. MAX INCR. SLC \$ AMOUNT	(11) EFFICIENT INCENTIVE FACTOR	(12) Fact x MAX ISLC \$ AMT.	(13) Good x MAX ISLC (\$AMT.)
06/92	(0.050900)	1,772,558,027	(902,232.04)	0.99998		(902,214.00)

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-GL-000 Date 02/20/87 TITLE: RATES & TARIFFSC. A. OBERLIN
RATES & TARIFFS
SUPERVISOR

OHIO COAL RESEARCH AND DEVELOPMENT COMPONENT

ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM 06/01/92 TO 06/30/92Company Name OHIO POWER COMPANY Code 020009Project TIAD PLANT REACProject 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
Grant (Federal):	ATTACHED
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
Ohio Research and Development (CRDC) Rate C'OCRD \$/E ₁₈	\$/KWH

- * File Monthly
- ** File Semi-Annually

NON-JURISDICTIONAL 3,456,233 KWH \$ 3,456.23

This Sheet Filed Pursuant to the Public Utilities Commission of Ohio BY: C. A. OBERLIN
 Order No. 86-876-EL-044 Date 02/20/87 TITLE: RATES & TARIFFS

SUPERVISOR

ER-19-S
ATTACHMENT

RECONCILIATION OF OHIO COAL RESEARCH AND DEVELOPMENT COSTS:

BEGINNING BALANCE		CURRENT MONTH		ENDING BALANCE	
MONTH	JUN 1992				

TOTAL EXPENDITURE:	170,889,544	TOTAL EXPENDITURE:	1,213,592	TOTAL EXPENDITURE:	172,103,136
COMPANY FUNDS SPENT:	170,889,544	COMPANY FUNDS SPENT:	1,213,592	COMPANY FUNDS SPENT:	172,103,136
-----		-----		-----	
LOANS:	(56,358,041)	LOANS:	(122,176)	LOANS:	(56,480,217)
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:	(89,447,626)	CUSTOMER COLLECTIONS:	(1,671,258)	CUSTOMER COLLECTIONS:	(91,118,884)
-----		-----		-----	
COMPANY ABSORBED COSTS:	15,083,877	COMPANY ABSORBED COSTS:	(579,842)	COMPANY ABSORBED COSTS:	14,504,035
COST TO BE REFUNDED:	0	COST TO BE REFUNDED:	0	COST TO BE REFUNDED:	0
-----		-----		-----	
NET (OCDRC) COSTS:	15,083,877	NET (OCDRC) COSTS:	(579,842)	NET (OCDRC) COSTS:	14,504,035
-----		-----		-----	

ADJUSTMENT FACTORS PURSUANT TO RULE 26
SUMMARY FOR THE PERIOD 1 THRU 30 JUN 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	1,107,249	2.184	.97815	1,131,980	24,731
12	39,549	2.610	.97389	40,609	1,060
13	57	13.636	.86363	66	9
16	3,077	5.671	.94328	3,262	185
17	1,031	10.735	.89264	1,155	124
18	1,729,031	3.765	.96237	1,796,640	67,609
20	52,476	3.605	.96394	54,439	1,963
22	12	7.692	.92307	13	1
23	449,567	2.257	.97742	459,949	10,382
24	18,259	0.642	.99357	18,377	118
27	5,915	0.000	.80000	5,915	0
29	592,318	0.979	.99020	598,178	5,860
35	379	7.334	.92665	409	30
TOTAL	3,998,920	2.726	.97273	4,110,992	112,072

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 - 0 | 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



September 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 July, 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 July, 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.)
Kelly Young - OCC (w/enc.)

ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM 07/01/92 TO 07/31/92
 COMPANY NAME OHIO POWER COMPANY CODE 020009 PUCO TARIFF: 15
 DATE EFF : 12/01/91

ENERGY SOURCES FOR JULY 1992 (MO.) FUEL EXPENSE (SAME MONTH) JULY 1992
 SYSTEM NET GENERATION 4038255000.KWH; FUEL COST (CG) \$ 6452930.00; 1.597956 \$/KWH
 TEST GENERATION 9735000.KWH; FUEL COST (CI) \$ 0 - \$/KWH
 PURCHASED ENERGY * 702562000.KWH; INCL. COST (CP) \$10838302.59; 1.542683 \$/KWH
 TOTAL AVAILABLE ** 4755406000.KWH; NET INTERCHANGE** (IN) (OUT) 4854000.KWH
 LOAD FACTOR MONTHLY 74.1 %; DAILY, PEAK DAY 87.1 %; PEAK DAY GEN. LOAD 5617. MW
 UNIT COST, SYSTEM NET GENERATION PLUS KWH OF PUMPED STORAGE OPERATIONS; 1.597956 \$/KWH

ENERGY DISPOSITION (SAME MONTH):
 SALES TO ULT. CONSUMERS 1743665828.KWH; FUEL CHG. \$ 30178372.76; 1.730743 \$/KWH
 SALES FOR RESALE 2173747000.KWH; FUEL CHG. \$ 33928095.59; 1.560812 \$/KWH
 OTHER EXCLUDED SALES 49282899.KWH; FUEL CHG. \$ 6968275.29; 1.413934 \$/KWH
 TOTAL SALES 4481567206.KWH; FUEL CHG. \$ 72517210.62; 1.618122 \$/KWH
 COMPANY USED ENERGY 0 KWH; ENERGY LOSSES 273838794. KWH
 TOTAL DISPOSED 4755406000.KWH; ENERGY LOSSES AS % OF TOTAL (FIRM) 5.758 %

MONTHLY ELEMENTS OF FUEL COMPONENT :
 INCLUDABLE FUEL COSTS (CI), \$ 34473461.71 ; INCLUDABLE ENERGY (EI), 2074241031. KWH
 CI/EI, 1.661883 \$/KWH = MONTHLY RATIO OF \$/KWH PURSUANT TO FUEL COMPONENT
 WEIGHTED AVERAGE THERMAL EFFICIENCY (KWH/MBTU) FOR FOSSIL FUELED SYSTEM :
 THIS MONTH (TEM) 102.3497 ; QUARTERLY (TEQ) 102.7482 ; LAST 12 MONTHS (TEA) 102.6771
 HEAT INPUT 39337058.MBTU. MTG. AVG. CONSUMED (FC) FUEL COST 164.042593 \$/MBTU
 (A) FOB PLANT COST 159.730160 \$/MBTU. (B) TRANSPORTATION COST 6.202049 \$/MBTU
 (C) CHANGE IN FOB PLANT COST SINCE LAST PERIOD -4.846009 \$/MBTU; -2.962540 %

FUEL RATE APPLICABLE TO BILLINGS 1 ***** FOR THE PERIOD FROM 07/01/92 TO 07/31/92 3

RATE CATEGORY 1 *****
 APPLICABLE SCHEDULE: DOES NOT INCLUDE SYSTEM LOSSES UNLESS OTHERWISE NOTED.

BASE FUEL RATE (\$/KWH)
 PER LAST RATE CASE

BASE FUEL RATE (\$/MBTU)

PER LAST RATE CASE

COMBINED (FC + RA)

RATE \$/KWH

ALLOWABLE EFC RATE

\$/KWH *****

1.730650

ENERGY SALES AND REVENUES FOR THE PERIOD FROM 07/01/92 TO 07/31/92

SALES IN THIS CATEGORY,

FOR THE PERIOD (KMH).

COMBINED (FC / RA) FUEL COST

RECOVERY FOR PERIOD (\$)

TOTAL EFC RATE FUEL COST

RECOVERY FOR PERIOD (\$)

30178372.76

* 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 02/20/87

PUCO FORM ER - 1

BY: C.A. OBERLIN

TITLE: RATES & TARIFFS

SUPERVISOR

EXHIBIT I

Special Contract Jurisdictional Customers
Exclusion of Energy and Fuel Charges
For the Period 07/01/92 thru 07/31/92

Customer App-4 Fuel

Portion of fuel billed reflecting cost to acquire it and transport it to the generating plant	\$2,996,137
---	-------------

Customer App-5 Fuel

Portion of fuel billed reflecting cost to acquire it and transport it to the generating plant	<u>3,951,007</u>
---	------------------

TOTAL FUEL CHARGES TO BE EXCLUDED	\$6,947,144
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Customer App-4 Energy

Energy including losses	262,607
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Customer App-5 Energy

Energy including losses	<u>229,033</u>
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TOTAL ENERGY TO BE EXCLUDED	491,640
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E F C R A T E
 PAGE 1 OF 5
 ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM 07/01/92 TO 07/31/92
 COMPANY NAME OHIO POWER COMPANY CODE 020009 PUCO TARIFF: 15
 DATE EFF: 12/01/91

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

SEE ATTACHED

TOTAL
 SYSTEM

FUEL RATE * APPLICABLE TO BILLINGS FOR THE PERIOD FROM 07/01/92 TO 07/31/92

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 07/01/92 TO 07/31/92 **

SALES IN THIS CATEGORY
 FOR PRIOR PERIOD (KWH) 304569000 224124746 0.

FUEL COST RECOVERY
 (\$) FOR PRIOR PERIOD 4409674.77 3951007.09 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 02/20/87

BY: C.A. OBERLIN

RATES & TARIFFS

SUPERVISOR

PUCO FORM ER-2

ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM 07/01/92 TO 07/31/92
 COMPANY NAME OHIO POWER COMPANY CODE 020009 PUCO TARIFF: 15
 DATE EFF: 12/01/91

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

SEE ATTACHED

TOTAL SYSTEM

FUEL RATE * APPLICABLE TO BILLINGS FOR THE PERIOD FROM 07/01/92 TO 07/31/92

RATE CATEGORY	1	2	3
APPLICABLE SCHEDULE(S)	APP 7	APP 8	APP 9
BASE FUEL RATE \$/MBTU	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	-139.	*****	0.
CHANGES PER KWH PER INCREMENT \$	0.00120	0.00525	0.00525
FUEL RATE \$/KWH	-0.16680	*****	0.00000
TOTAL FUEL	1.99320	*****	0.18900
SALES IN THIS CATEGORY FOR PRIOR PERIOD (KWH)	993255	0	1755.
FUEL COST RECOVERY (\$) FOR PRIOR PERIOD	19797.56	0.00	3.32

* 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 GENERATED 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

E F C R A T E PAGE 3 OF 5

ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM 07/01/92 TO 07/31/92
 COMPANY NAME OHIO POWER COMPANY CODE 020009 PUCO TARIFF: 15
 DATE EFF: 12/01/91

GENERATION SUMMARY FOR THIS PERIOD JULY 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 07/01/92 TO 07/31/92

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

APPLICABLE SCHEDULE(S)	APP 10	APP 11	APP 12
BASE FUEL RATE \$/MFTU	89.20000	15.75024	15.73629

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
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INCREMENTAL UNITS ABOVE (OR BELOW) BASE RATE	769.	0.	0.
---	------	----	----

CHANGES PER KWH PER INCREMENT \$	0.00117	16.15345	16.32483
----------------------------------	---------	----------	----------

FUEL RATE \$/KWH	0.89973	-0.54455	-0.60596
------------------	---------	----------	----------

TOTAL FUEL	1.94337		
------------	---------	--	--

SALES IN THIS CATEGORY FOR PRIOR PERIOD (KWH)	68625	151680900	54909111.
--	-------	-----------	-----------

FUEL COST RECOVERY (\$) FOR PRIOR PERIOD	1333.64	2450168.85	896381.60
---	---------	------------	-----------

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

E F C R A T E PAGE 4 OF 5
 ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM 07/01/92 TO 07/31/92
 COMPANY NAME OHIO POWER COMPANY CODE 020009 PUCO TARIFF: 15
 DATE EFF: 12/01/91

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

SEE ATTACHED

TOTAL
 SYSTEM

FUEL RATE * APPLICABLE TO BILLINGS FOR THE PERIOD FROM 07/01/92 TO 07/31/92

RATE CATEGORY 1 2 3

APPLICABLE SCHEDULE(S) APP 13 APP 14 APP 15

BASE FUEL RATE \$/MWH 15.58988 15.58988

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 \$ 16.54242 16.89943

FUEL RATE \$/KWH 5.81882 6.19363

SALES IN THIS CATEGORY
 FOR PRIOR PERIOD (KWH) 15760 0 1919881989.

FUEL COST RECOVERY
 (\$) FOR PRIOR PERIOD 227.62 0.00 30581545.15

* 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

C. A. OBERLIN
 RATES & TARIFFS
 SUPERVISOR

PUCO FORM ER - 2

E F C R A T E PAGE 5 OF 5
ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM 07/01/92 TO 07/31/92
COMPANY NAME OHIO POWER COMPANY CODE 020009 PUCO TARIFF: 15
DATE EFF: 12/01/91

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

SEE ATTACHED

TOTAL
SYSTEM

FUEL RATE * APPLICABLE TO BILLINGS FOR THE PERIOD FROM 07/01/92 TO 07/31/92

RATE CATEGORY 1 2 3

APPLICABLE SCHEDULE(S)

BASE FUEL RATE \$/MMBTU 15.50988

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 16.52371

FUEL RATE \$/KWH -3.36095 1.73065

SALES IN THIS CATEGORY
FOR PRIOR PERIOD (KWH) 0 1658237

FUEL COST RECOVERY
(\$) FOR PRIOR PERIOD 0.00 28698.27

* 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 PLUMPED 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 PUCD FORM ER-2 RUN 06/10/92

GENERATION SUMMARY FOR JULY 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		1,469,952,000	9,656.8990	9,726.5875	1.588741
020039		589,847,000	9,785.1918	9,809.0203	1.791284
020036		687,094,000	9,845.0139	9,781.2893	1.724526
020035		262,607,000	9,956.2711	9,662.4532	1.140920
021036		462,388,000	9,660.0734	9,607.7578	1.431883
021037		139,982,000	10,028.7951	9,724.1560	1.588554
021035		215,266,000	10,218.3392	9,931.2847	2.028320
020038	9,735,000	0.000	0.0000	0.0000	0.000000
022012		12,119,000	0.0000	0.0000	0.000000
TOTAL	9,735,000	4,838,255,000	9,770.4245	9,739.2730	1.597956

ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM 07/01/92 TO 07/31/92
 COMPANY NAME OHIO POWER COMPANY CODE 020009

MAJOR FOSSIL FUEL SUMMARY FOR THE SYSTEM FROM 07/01/92 TO 07/31/92

1. COAL				2. MID. DISTILLATE(#1,2,& KEROSENE)			
INVENTORY	TONS	\$ COST	\$/TON	GALLONS	\$ COST	\$/GAL.	
On Hand-Beg. (a)	6,366,868	249,283,098	39.15	4,389,084	3,085,371	0.70	
Added During (b)	1,239,027	45,645,451	36.84	901,615	601,999	0.67	
Total (a+b) (c)	7,605,895	294,928,549	38.78	5,290,699	3,687,370	0.70	
Used During* (d)	1,683,490	63,960,238	37.99	832,602	569,292	0.68	
On Hand-End* (e)	5,922,405	230,968,311	39.00	4,458,097	3,118,078	0.70	
ADJ. CONSUMPTION*							
BTU Value* (f)	Avg. 11,649	BTU/lb	163.1c/MHBTU	Avg. 137,706	BTU/Gal	496.5c/MHBTU	
Adj. BTU's* (g)	Total	39,222,404	Million BTU	Total	114,654	Million BTU	

3. HEAVY OILS (#4,5,6,& Crude Oil)				OTHER			
INVENTORY	GALLONS	\$ COST	\$/GAL.	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/MHBTU	Avg.	BTU/CF	c/MHBTU	
Adj. BTU's* (g)	Total		Million BTU	Total		Million BTU	

☐ ACTUAL CONSUMPTION ☐ PROJECTED CONSUMPTION
 PLANT SUMMARY OF FOSSIL FUEL CONSUMPTION BY TYPE FOR THE PERIOD FROM 07/01/92 TO 07/31/92 ****

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/MHBTU***
020039	1	238,024	12,089	5,754,944	10,484,316	182.179288
	2	120,800	139,257	16,822	81,518	484.591606
				5,771,766	10,565,834	183.060678
020036	1	293,502	11,443	6,717,087	11,614,806	172.914330
	2	347,261	136,391	47,363	234,306	494.702616
				6,764,450	11,849,112	175.167412
021037	1	55,752	12,411	1,383,876	2,159,380	156.038547
	2	72,491	137,210	9,946	48,424	486.869093
				1,393,822	2,207,804	158.399279
020035	1	106,877	12,223	2,612,715	2,986,464	114.305005
	2	13,863	138,787	1,924	9,673	502.754678
				2,614,639	2,996,137	114.590848
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 MHBTU 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. OERLIN

TITLE: RATES & TARIFFS SUPERVISOR
 C-7

ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM 07/01/92 TO 07/31/92
 COMPANY NAME OHIO POWER COMPANY CODE 020009

MAJOR FOSSIL FUEL SUMMARY FOR THE SYSTEM FROM 07/01/92 TO 07/31/92

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/MWBTU
Total		Million BTU

Avg.	BTU/Gal	c/MWBTU
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/MWBTU
Total		Million BTU

Avg.	BTU/CF	c/MWBTU
Total		Million BTU

☐ ACTUAL CONSUMPTION ☐ PROJECTED CONSUMPTION

PLANT SUMMARY OF FOSSIL FUEL CONSUMPTION BY TYPE FOR THE PERIOD FROM 07/01/92 TO 07/31/92 ****

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/MWBTU***
020034	1	628,322	11,284	14,179,971	22,983,007	162.080776
	2	102,197	137,298	14,031	76,734	546.889031
				14,194,002	23,059,741	162.461165
021036	1	270,549	11,807	6,388,744	9,437,557	147.721634
	2	71,804	138,911	9,974	47,061	471.836776
				6,398,718	9,484,618	148.226848
021035	1	90,464	12,077	2,185,067	4,294,708	196.548115
	2	104,186	140,079	14,594	71,576	490.448129
				2,199,661	4,366,284	198.498041
SYSTEM TOTALS				39,337,058	64,529,530	164.042593

*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 MWBTU 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. 85-076-EL-ORD Date 02/20/87
 PUOCO FORM ER-3

BY: C. A. OBERLIN

TITLE: RATES & TARIFFS SUPERVISOR

C-7

ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM 07/01/92 TO 07/31/92
 COMPANY NAME OHIO POWER COMPANY CODE 020009

PURCHASED POWER SUMMARY FOR JULY 1992 (MONTH, YEAR)

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

SEE ATTACHMENT TO ER-11

TOTAL 702562000. 168303.00 10960281.59 9792291.92 11128564.59 1.393797 1.584000

* 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 07/01/92 TO 07/31/92
 COMPANY NAME OHIO POWER COMPANY CODE 020009

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

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

SEE ATTACHMENT TO ER - 11

TOTAL 2173747000. 2126472000. 13308695.18 37656791.93 32987590.92 50965487.11 1.551282 2.396715

* 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

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

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

ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM 07/01/92 TO 07/31/92
 COMPANY NAME OHIO POWER COMPANY CODE 020009

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

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

50 SEE ATTACHED

TOTAL	518434000.	513017.83	810031.12	634443.93	1353356.35
-------	------------	-----------	-----------	-----------	------------

NON-MONETARY INTERCHANGES - IN *

09 SEE ATTACHED

TOTAL	6628000.
-------	----------

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 \$

51 SEE ATTACHED

TOTAL	518434000.	513017.83	810031.12	634443.93	1353356.35
-------	------------	-----------	-----------	-----------	------------

NON-MONETARY INTERCHANGES - OUT *

19 SEE ATTACHED

TOTAL	1774000.
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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 M E R - 4 - 2

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

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

TC COMPANY	MWH	DEMAND	ENERGY	FUEL	TOTAL	FUEL \$/KWH	FUEL \$/KWH	TOTAL \$/KWH	MWH
09 020008	5,038	.00	.00	.00	.00	0.000000	0.000000	0.000000	5,038
09 020097	1,590	.00	.00	.00	.00	0.000000	0.000000	0.000000	1,590
SUBTOTAL	6,628	.00	.00	.00	.00	0.000000	0.000000	0.000000	6,628

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

TC COMPANY	MWH	DEMAND	ENERGY	FUEL	TOTAL	FUEL \$/KWH	FUEL \$/KWH	TOTAL \$/KWH	MWH
50 020007	37,460	101,400.00	767,293.83	634,443.93	868,693.83	1.693657	1.693657	2.318990	37,460
50 021051	409,360	.00	.00	.00	.00	0.000000	0.000000	0.000000	409,360
50 022522	71,614	411,617.83	42,737.29	.00	484,662.52	0.000000	0.000000	0.676770	71,614
SUBTOTAL	518,434	513,017.83	810,031.12	634,443.93	1,353,356.35	0.122376	0.122376	0.261046	518,434

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

TC COMPANY	MWH	DEMAND	ENERGY	FUEL	TOTAL	FUEL \$/KWH	FUEL \$/KWH	TOTAL \$/KWH	MWH
19 020008	27	.00	.00	.00	.00	0.000000	0.000000	0.000000	27
19 021112	302	.00	.00	.00	.00	0.000000	0.000000	0.000000	302
19 022097	1,445	.00	.00	.00	.00	0.000000	0.000000	0.000000	1,445
SUBTOTAL	1,774	.00	.00	.00	.00	0.000000	0.000000	0.000000	1,774

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

TC COMPANY	MWH	DEMAND	ENERGY	FUEL	TOTAL	FUEL \$/KWH	FUEL \$/KWH	TOTAL \$/KWH	MWH
51 020000	5,849	.00	.00	.00	.00	0.000000	0.000000	0.000000	5,849
51 020002	13,770	.00	.00	.00	.00	0.000000	0.000000	0.000000	13,770
51 020004	56,834	.00	.00	.00	.00	0.000000	0.000000	0.000000	56,834
51 020007	39,847	101,400.00	767,293.83	634,443.93	868,693.83	1.592199	1.592199	2.180073	39,847
51 020008	85,620	.00	.00	.00	.00	0.000000	0.000000	0.000000	85,620
51 020009	240,094	.00	.00	.00	.00	0.000000	0.000000	0.000000	240,094
51 020005	4,806	.00	.00	.00	.00	0.000000	0.000000	0.000000	4,806
51 022522	71,614	411,617.83	42,737.29	.00	484,662.52	0.000000	0.000000	0.676770	71,614
SUBTOTAL	518,434	513,017.83	810,031.12	634,443.93	1,353,356.35	0.122376	0.122376	0.261046	518,434

ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM 07/01/92 TO 07/31/92
 COMPANY NAME OHIO POWER COMPANY CODE 020009

SALES TO ULTIMATE CONSUMERS

FUEL COST RECOVERY SUMMARY FOR THE PERIOD FROM 07/01/92 TO 07/31/92 **

RESIDENTIAL	REVENUES, \$	KWH SALES	¢/KWH *	COMMERCIAL	REVENUES, \$	KWH SALES	¢/KWH *
APP 3	7508735.00	433892606	1.730551	APP 3	5225346.12	301810302	1.731335
TOTAL:	7508735.00	433892606	1.730551	TOTAL:	5225346.12	301810302	1.731335

INDUSTRIAL	REVENUES, \$	KWH SALES	¢/KWH *	PUB AUTH	REVENUES, \$	KWH SALES	¢/KWH *
APP 3	16167043.47	934166453	1.730638	APP 3	1195591.05	69084326	1.730626
APP 4	4409674.77	384569000	1.146653	APP 17	28462.12	1644592	1.730649
APP 5	3951007.09	224124746	1.762861	APP 6	0.00	0	0.000000
				APP 9	0.00	0	0.000000
				APP 13	227.62	13760	1.654242
				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:	24527725.33	1542860199	1.589757	TOTAL:	1224280.79	70742678	1.730611

STREET LT	REVENUES, \$	KWH SALES	¢/KWH *	ALL OTHERS	REVENUES, \$	KWH SALES	¢/KWH *
APP 3	81657.12	4712141	1.732909				
APP 7	19797.56	995255	1.993200				
APP 9	3.32	1755	0.189000				
APP 10	1333.64	68625	1.943370				
APP 17	236.15	13645	1.730670				
TOTAL:	103027.78	5789421	1.779587	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
 TITLE: 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 7/ 1/92 TO 7/31/92

COMPANY NAME OHIO POWER CODE 020009

SYSTEM FOSSIL FUEL PURCHASES SUMMARY BY SUPPLIER FOR THE PERIOD FROM 7/ 1/92 TO 7/31/92

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	775263	28946647	37.21	1.02	161.991318
TOTAL NON-OHIO:		1	852189	20193647	36.57	2.10	150.530884
COAL SUB-TOTAL:		1	1327452	49040294	36.94	1.47	157.067230
OTHER FUELS:							
SUB-TOTAL:		2	1176491	776662	0.66	0.00	478.823730
SUPPLIER TOTAL:			31384682	49816956.			158.730160
SYSTEM TOTALS:		ALL	31384682	49816956.			158.730160

VENDOR	MODE	OHIO?
10	9	
20	5	Y
183850	1	Y
451490	1	Y
458870	3	Y
102320	3	
794000	2	
216760	9	
225470	9	
286170	9	
458740	3	Y
796000	2	
20	9	
227900	1	
227900	9	
458870	9	
800000	9	
103160	1	
103990	2	Y
176510	1	
185590	2	Y
337220	1	Y
558370	2	Y
798000	1	

* 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 \$/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

E F C R A T E

ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM 7/ 1/92 TO 7/31/92
 COMPANY NAME OHIO POWER CODE 020009

SYSTEM FOSSIL FUEL PURCHASES SUMMARY BY SUPPLIER FOR THE PERIOD FROM 7/ 1/92 TO 7/31/92

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	531287	11410.	19120650	157.716072	19656896
TOTAL NON-OHIO:			1	0	0.	0	0.000000	-95489
COAL SUB-TOTAL:			1	531287	11410.	19120650	157.716072	19561407
OTHER FUELS:								
SUB-TOTAL:			2	0	0.	0	0.000000	0
020034	PLANT-TOTAL:		12123463		19120650	157.715988	19561407	161.351501
SYSTEM TOTAL:			ALL	31384682	47866937.	152.516878	49816956.	158.730160

* 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

E F C R A T E

ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM 7/ 1/92 TO 7/31/92
COMPANY NAME OHIO POWER CODE 020009

SYSTEM FOSSIL FUEL PURCHASES SUMMARY BY SUPPLIER FOR THE PERIOD FROM 7/ 1/92 TO 7/31/92 *

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	0.000000	0	0.000000
TOTAL NON-OHIO:								
		1	148314	12319.	4224579	115.609976	4224579	115.609976
COAL SUB-TOTAL:								
		1	148314	12319.	4224579	115.609976	4224579	115.609976
OTHER FUELS:								
SUB-TOTAL:								
		2	14963	138787.	10951	527.334473	10951	527.334704
020035 PLANT-TOTAL:								
			3656241		4235530	115.843765	4235530	115.843765
SYSTEM TOTAL:								
		ALL	31384682		47866937.	152.516878	49816956.	158.730160

* 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 MMBTU.

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 7/ 1/92 TO 7/31/92
 COMPANY NAME OHIO POWER CODE 020009

SYSTEM FOSSIL FUEL PURCHASES SUMMARY BY SUPPLIER FOR THE PERIOD FROM 7/ 1/92 TO 7/31/92

PLANT NO	FUEL SOURCE	FUEL TYPE	QUANTITY ** TON, BAL, MCF TOTAL MMBTU	BTU/LB BTU/GAL BTU/CU. FT.	\$ COST	¢/MMBTU	TOTAL \$ COST FOB PLANT	HEAT COST FOB PLANT ¢/MMBTU
TOTAL OHIO:	1	1	170714	11384.	6486571	166.886484	6739364	173.390342
TOTAL NON-OHIO:	1	1	1124	12512.	30548	108.604160	49286	175.221443
COAL SUB-TOTAL:	1	1	171838	11391.	6517119	166.467741	6788650	173.403498
OTHER FUELS:								
SUB-TOTAL:	2	2	305529	136391.	205267	492.584717	205267	492.584798
020036 PLANT-TOTAL:			3956615		6722386	169.902451	6993917	176.765106
SYSTEM TOTAL:	ALL		31384682		47866937.	152.516878	49816956.	158.730160

* 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 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 7/ 1/92 TO 7/31/92
 COMPANY NAME OHIO POWER CODE 020009

SYSTEM FOSSIL FUEL PURCHASES SUMMARY BY SUPPLIER FOR THE PERIOD FROM 7/ 1/92 TO 7/31/92 *

PLANT NO	FUEL SOURCE	FUEL TYPE	QUANTITY ** TON, BAL, MCF	BTU/LB BTU/CU. FT.	\$ COST	\$/MMBTU	TOTAL \$ COST	HEAT COST FOB PLANT \$/MMBTU
TOTAL OHIO:		1	0	0.	0	0.000000	0	0.000000
TOTAL NON-OHIO:		1	104471	12293.	3343139	130.160208	3854774	150.079966
COAL SUB-TOTAL:		1	104471	12293.	3343139	130.160208	3854774	150.079966
OTHER FUELS:								
SUB-TOTAL:		2	0	0.	0	0.000000	0	0.000000
020039 PLANT-TOTAL:			2568480		3343139	130.160141	3854774	150.079956
SYSTEM TOTAL:		ALL	31394682		47866937.	152.516878	49816956.	158.730160

* CARETAKERS OF JOINTLY OWNED PLANTS SUMMERIZE ALL PURCHASES IN ACCOUNTING SYSTEM AND INDICATE DETAILED ACCOUNTABILITY TRANSFERS (SUPPLIER BREAKDOWN, TOTALS AND TO MICH). 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 7/ 1/92 TO 7/31/92
 COMPANY NAME OHIO POWER CODE 020009

SYSTEM FOSSIL FUEL PURCHASES SUMMARY BY SUPPLIER FOR THE PERIOD FROM 7/ 1/92 TO 7/31/92

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	0	0	0.	0	0.000000	0	0.000000
TOTAL NON-OHIO:	1	46851	12555.	1985208	168.748711	2153622	183.064412	
COAL SUB-TOTAL:	1	46851	12555.	1985208	168.748711	2153622	183.064412	
OTHER FUELS:								
SUB-TOTAL:	2	69438	140079.	45707	469.907471	45707	469.907692	
021035 PLANT-TOTAL:		1186155	2030915	171.218338	2199329	185.416656		
SYSTEM TOTAL:	ALL	31384682	47866937.	152.516878	49816956.	158.730160		

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

** LIST QUALITY OF EACH FUEL BY TYPE, BUT SHON 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
 SUPERVISOR

PUCO FORM ER-6-1

E F C R A T E

ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM 7/ 1/92 TO 7/31/92
 COMPANY NAME OHIO POWER CODE 020009

SYSTEM FOSSIL FUEL PURCHASES SUMMARY BY SUPPLIER FOR THE PERIOD FROM 7/ 1/92 TO 7/31/92

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	73262	12266.	2447879	136.200898	2450387	136.340444
TOTAL NON-OHIO:	1	1	170539	11685.	6325025	158.698778	6635223	166.481837
COAL SUB-TOTAL:	1	1	243801	11860.	8772904	151.706597	9085610	157.114106
OTHER FUELS:								
SUB-TOTAL:	2	2	488676	138860.	311335	458.806641	311335	458.806739
021036 PLANT-TOTAL:			5850667		9084239	155.268387	9396945	160.613190
SYSTEM TOTAL:	ALL	ALL	31384682		47866937.	152.516878	49816956.	158.730160

* CARETAKERS OF JOINTLY OWNED PLANTS SUMMERIZE ALL PURCHASES IN ACCOUNTING SYSTEM AND INDICATE DETAILED ACCOUNTABILITY TRANSFERS (SUPPLIER BREAKDOWN, TOTALS AND TO MHOM). 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 7/ 1/92 TO 7/31/92
COMPANY NAME OHIO POWER CODE 020009

SYSTEM FOSSIL FUEL PURCHASES SUMMARY BY SUPPLIER FOR THE PERIOD FROM 7/ 1/92 TO 7/31/92

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	1	0	0.	0	0.000000	0	0.000000
TOTAL NON-OHIO:	1	1	80890	12376.	3126676	156.162875	3371652	168.398283
COAL SUB-TOTAL:	1	1	80890	12376.	3126676	156.162875	3371652	168.398283
OTHER FUELS:								
SUB-TOTAL:	2	2	297885	137210.	203402	497.646240	203402	497.646353
021037 PLANT-TOTAL:			2043061		3330078	162.994446	3575054	174.985123
SYSTEM TOTAL:	ALL		31304682		47866937.	152.516878	49816956.	158.730160

* 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 MMBTU.

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

SUPERVISOR

VENDOR	FUEL DATE TYPE	QUANTITY	TOTAL AMOUNT	TOTAL \$/UNIT	MODE	TRANSPORT \$/UNIT	TOTAL \$/UNIT	TOTAL MBTU	CENTS /MBTU
000010 RR CAR MAINT NON-AFF	072 C 072 O	.00 .00	95,500.00- .00	.00 .00	.00	.00	.00	0 0	.0 .0
TOTAL VENDOR			95,500.00-					0	.0
000020 RR CAR MAINT AFFIL	072 C 072 O	.00 .00	11,061.00- .00	.00 .00	.00	.00	.00	0 0	.0 .0
TOTAL VENDOR			11,061.00-					0	.0
102320 CONSOLIDATION COAL	072 C 072 O	148,313.15 .00	4,224,579.00 .00	28.48 .00	03	.00	.00	3,654,144 0	115.6 .0
TOTAL VENDOR			4,224,579.00					3,654,144	115.6
103160 DONALDSON COAL	072 C 072 O	90,927.20 .00	3,653,651.60 .00	40.18 .00	01	3.00 .00	3.00 .00	2,064,322 0	177.0 .0
TOTAL VENDOR			3,653,651.60					2,064,322	177.0
103990 GLENN BROOKE COAL	072 C 072 O	15,026.79 .00	377,715.00 .00	25.14 .00	02	.00 .00	.00 .00	372,600 0	101.4 .0
TOTAL VENDOR			377,715.00					372,600	101.4
178510 MINDSOR COAL CO	072 C 072 O	79,611.50 .00	2,981,573.40 .00	37.45 .00	01	.47 .00	.47 .00	1,921,225 0	155.2 .0
TOTAL VENDOR			2,981,573.40					1,921,225	155.2
183850 MARIETTA COAL CO	072 C 072 O	42,965.00 .00	1,620,760.90 .00	37.72 .00	01	3.46 .00	3.46 .00	984,318 0	164.7 .0
TOTAL VENDOR			1,620,760.90					984,318	164.7
185590 CRAVAT COAL CO	072 C 072 O	43,301.46 .00	1,622,898.00 .00	37.48 .00	02	.00 .00	.00 .00	1,060,236 0	153.1 .0
TOTAL VENDOR			1,622,898.00					1,060,236	153.1
216760 PITTSION COAL SALES	072 C 072 O	923.00 .00	41,519.99 .00	44.98 .00	09	18.04 .00	18.04 .00	23,123 0	179.6 .0
TOTAL VENDOR			41,519.99					23,123	179.6
225470 CANNELTON SALES CO	072 C 072 O	133.00 .00	5,092.99 .00	38.29 .00	09	10.45 .00	10.45 .00	3,338 0	152.6 .0
TOTAL VENDOR			5,092.99					3,338	152.6
227900 PEABODY COALSALES CO	072 C 072 O	102,611.84 .00	3,769,625.91 .00	36.73 .00	09	4.93 .00	4.93 .00	2,523,611 0	149.4 .0

PROGRAM: C0811171

OHIO POWER COMPANY

SYSTEM SUMMARY OF FUEL PURCHASES FOR THE PERIOD FOR EACH SUPPLIER

08-28-92 PAGE 02

VENDOR	FUEL		QUANTITY	TOTAL AMOUNT	TOTAL		TRANSPORT \$/UNIT	MODE	TOTAL		CENTS /MBTU
	DATE	TYPE			\$/UNIT	MBTU			\$/UNIT	MBTU	
TOTAL VENDOR				3,769,425.91						2,523,611	149.4
286170 ASHLAND COAL CO	072	C	68.00	2,683.99	39.47	09	10.33			1,667	161.0
	072	O	.00	.00	.00		.00			0	.0
TOTAL VENDOR				2,683.99						1,667	161.0
337220 RAYLE COAL CO	072	C	4,732.00	121,374.95	25.65	01	.53			111,480	108.9
	072	O	.00	.00	.00		.00			0	.0
TOTAL VENDOR				121,374.95						111,480	108.9
451490 SANDS HILL COAL CO	072	C	1,577.00	35,066.04	22.24	01	.52			35,877	97.7
	072	O	.00	.00	.00		.00			0	.0
TOTAL VENDOR				35,066.04						35,877	97.7
458740 CENTRAL OHIO COAL	072	C	170,714.00	6,739,365.29	39.48	03	1.48			3,886,816	173.4
	072	O	.00	.00	.00		.00			0	.0
TOTAL VENDOR				6,739,365.29						3,886,816	173.4
458870 SOUTHERN OH COAL CO	072	C	488,603.60	18,097,482.32	37.04	09	.81			11,148,128	162.3
	072	O	.00	.00	.00		.00			0	.0
TOTAL VENDOR				18,097,482.32						11,148,128	162.3
558370 M H COAL CO INC	072	C	10,200.49	328,399.00	32.19	02	.00			252,911	129.8
	072	O	.00	.00	.00		.00			0	.0
TOTAL VENDOR				328,399.00						252,911	129.8
794000 PETROLEUM TRADERS	072	C	.00	.00	.00		.00			0	.0
	072	O	505,583.00	205,391.00	.67	02	.00			41,715	492.4
TOTAL VENDOR				205,391.00						41,715	492.4
796000 TRI-STATE PETROLEUM	072	C	.00	.00	.00		.00			0	.0
	072	O	14,909.00	10,827.00	.73	02	.00			2,033	532.6
TOTAL VENDOR				10,827.00						2,033	532.6
798000 ASHLAND PETROLEUM CO	072	C	.00	.00	.00		.00			0	.0
	072	O	488,676.00	311,335.00	.64	01	.00			67,858	458.8
TOTAL VENDOR				311,335.00						67,858	458.8
SYSTEM TOTALS				44,042,580.38						28,155,402	156.4

PROGRAM: C0811171
08-28-92

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

PAGE 01

PLANT	FUEL DATE TYPE	QUANTITY	BTU/ UNIT	TOTAL MBTU	TRANSPORTATION AMOUNT	C/MBTU	TOTAL AMOUNT	CENTS MBTU	% SPOT
020034 GAVIN PLANT	072 C	531,287.00	11410	12,123,468	440,758.30	3.6	19,561,409.30	161.4	.3
	072 O	.00	0	.00	.00	.0	.00	.0	.0
	TOTAL PLANT			12,123,468	440,758.30	3.6	19,561,409.30	161.4	.3
020035 KAMMER PLANT	072 C	148,313.15	12319	3,654,144	.00	.0	4,224,579.00	115.6	20.3
	072 O	14,963.00	138809	2,077	.00	.0	10,951.00	527.3	99.9
	TOTAL PLANT			3,656,221	.00	.0	4,235,530.00	115.8	20.3
020036 MUSKINGUM PLANT	072 C	171,838.00	11391	3,914,944	271,531.26	6.9	6,786,651.26	173.4	.1
	072 O	305,529.00	136390	41,671	.00	.0	205,267.00	492.6	99.9
	TOTAL PLANT			3,956,615	271,531.26	6.9	6,993,918.26	176.8	1.2
020039 MITCHELL PLANT	072 C	106,470.44	12293	2,568,466	511,638.87	19.9	3,854,775.87	150.1	.0
	072 O	.00	0	.00	.00	.0	.00	.0	.0
	TOTAL PLANT			2,568,466	511,638.87	19.9	3,854,775.87	150.1	.0
021036 CARDINAL	072 C	243,799.44	11860	5,782,774	312,706.95	5.4	9,085,611.95	157.1	8.4
	072 O	488,676.00	138861	67,858	.00	.0	311,335.00	458.8	99.9
	TOTAL PLANT			5,850,632	312,706.95	5.3	9,396,946.95	160.6	9.4
SYSTEM COAL SYSTEM OIL SYSTEM TOTALS		1,199,708.03		28,043,796					
		809,168.00		111,606					
				28,155,402	1,536,632.38	5.5	44,042,580.38	156.4	4.9

ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM 07/01/92 TO 07/31/92

COMPANY NAME OHIO POWER COMPANY PLANT ANDS CODE 021035

PLANT FOSSIL FUEL SUMMARY FOR THE PERIOD FROM 07/01/92 TO 07/31/92

1. COAL

INVENTORY

	TONS	\$ COST	\$/TON
On Hand-Beg. (a)	502,214	23,892,892	47.58
Added During (b)	46,851	2,153,621	45.97
Total (a+b) (c)	549,065	26,046,513	47.44
Used During* (d)	90,464	4,294,708	47.47
On Hand-End* (e)	458,601	21,751,805	47.43

ADJ. CONSUMPTION*

BTU Value* (f)	Avg.	12,077	BTU/lb	196.5c/MMBTU
Adj. BTU's* (g)	Total	2,185,067	Million BTU	

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

	GALLONS	\$ COST	\$/GAL.
On Hand-Beg. (a)	468,774	324,203	0.69
Added During (b)	69,438	45,707	0.66
Total (a+b) (c)	538,212	369,910	0.69
Used During* (d)	104,186	71,576	0.69
On Hand-End* (e)	434,026	298,334	0.69

Avg.	140,079	BTU/Gal	490.4c/MMBTU
Total	14,594	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)			

ADJ. CONSUMPTION*

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

OTHER

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

Avg.	BTU/MCF	c/MMBTU
Total	Million BTU	

PLANT SUMMARY OF PURCHASES FOR EACH SUPPLIER FOR THE PERIOD FROM 07/01/92 TO 07/31/92

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 215,266,000 KWH; Consumed Heat Units 2,199,661 MMBTUConsumed Fuel Cost \$ 4,366,284; Heat Cost Rate 198.5 c/MMBTUPlant Net Heat Rate 10,218,3392 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 07/01/92 TO 07/31/92

COMPANY NAME OHIO POWER COMPANY PLANT SPORN CODE 021037

PLANT FOSSIL FUEL SUMMARY FOR THE PERIOD FROM 07/01/92 TO 07/31/92

1. COAL

INVENTORY	TONS	\$ COST	\$/TON	GALLONS	\$ COST	\$/GAL.
On Hand-Beg. (a)	465,297	17,782,153	38.22	323,691	211,927	0.65
Added During (b)	80,890	3,371,650	41.68	297,885	203,402	0.68
Total (a+b) (c)	546,187	21,153,803	38.73	621,576	415,329	0.67
Used During* (d)	55,752	2,159,380	38.73	72,491	48,424	0.67
On Hand-End* (e)	490,435	18,994,423	38.73	549,085	366,905	0.67

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

ADJ. CONSUMPTION*

BTU Value* (f)	Avg.	12,411	BTU/lb	156.0c/MMBTU	Avg.	137,210	BTU/Gal	486.9c/MMBTU
Adj. BTU's* (g)	Total	1,383,876	Million BTU		Total	9,946	Million BTU	

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

OTHER

INVENTORY	GALLONS	\$ COST	\$/GAL.	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	Avg.	BTU/MCF	c/MMBTU
Adj. BTU's* (g)	Total	Million BTU		Total	Million BTU	

PLANT SUMMARY OF PURCHASES FOR EACH SUPPLIER FOR THE PERIOD FROM 07/01/92 TO 07/31/92

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 138,982,000 KWH; Consumed Heat Units 1,393,822 MMBTU
 Consumed Fuel Cost \$ 2,207,804; Heat Cost Rate 158.4 c/MMBTU
 Plant Net Heat Rate 10,028.7951 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. 86-676-EL-000 Date 02/29/97
 PUCC FORM ER-7

BY: C. A. OVERLIN

TITLE: RATES & TARIFFS - SUPERVISOR

C-14

ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM 07/01/92 TO 07/31/92

COMPANY NAME OHIO POWER COMPANY PLANT MUSKINGUM CODE 020036

PLANT FOSSIL FUEL SUMMARY FOR THE PERIOD FROM 07/01/92 TO 07/31/92

1. COAL

INVENTORY

	TONS	\$ COST	\$/TON
On Hand-Beg. (a)	958,153	37,933,395	39.59
Added During (b)	171,838	6,788,654	39.51
Total (a+b) (c)	1,129,991	44,722,049	39.58
Used During* (d)	293,502	11,614,806	39.57
On Hand-End* (e)	836,489	33,107,243	39.58

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

	GALLONS	\$ COST	\$/GAL.
On Hand-Beg. (a)	254,844	172,832	0.68
Added During (b)	305,529	205,267	0.67
Total (a+b) (c)	560,373	378,099	0.67
Used During* (d)	347,261	234,306	0.67
On Hand-End* (e)	213,112	143,793	0.67

ADJ. CONSUMPTION*

BTU Value* (f)	Avg.	11,443	BTU/lb	172.9c/MMBTU
Adj. BTU's* (g)	Total	6,717,087	Million BTU	

BTU Value* (f)	Avg.	136,391	BTU/Gal	494.7c/MMBTU
Adj. BTU's* (g)	Total	47,363	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	

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 07/01/92 TO 07/31/92

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 687,094,000 KWH; Consumed Heat Units 6,764,450 MMBTU
 Consumed Fuel Cost \$ 11,849,112; Heat Cost Rate 175.2 c/MMBTU
 Plant Net Heat Rate 9,845,0139 BTU/KWH; Spot Fuel Purchases 1.2 % 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-GND Date 02/20/87
 PUCO FORM ER-7

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

C-14

PROGRAM: C0811171

PLANT CODE 020036

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

08-28-92

PAGE 03

VENDOR	DATE	FUEL P TYPE T	QUANTITY	INVOICE AMOUNT	TOTAL AMOUNT	TOTAL \$/UNIT	TRAN ADJ	09	TRAN ADJ	09	TRAN ADJ	TRN ADJ	CENTS/ MBTU	BTU/ UNIT	SULPH	% ASH
000010	072	RR CAR MAINT NON-AF	1	S	.00	11.00-	.00		.00			.0		0	0.00	0.00
		TOTAL VENDOR			.00	11.00-								0	0.00	0.00
216760	072	PITTSBURGH COAL SALES	1	C	29,864.00	41,519.99	44.98	09	18.04	179.6	12526	0.64	10.25			
		TOTAL VENDOR	923.00	29,864.00	41,519.99	44.98			18.05	179.6	12526	0.64	10.25			
225470	072	CANNELTON SALES CO	1	S	3,703.00	5,092.99	38.29	09	10.45	152.6	12550	0.67	8.53			
		TOTAL VENDOR	133.00	3,703.00	5,092.99	38.29			10.45	152.6	12550	0.67	8.53			
286170	072	ASHLAND COAL CO	1	S	1,981.00	2,683.99	39.47	09	10.33	161.0	12254	0.62	11.36			
		TOTAL VENDOR	68.00	1,981.00	2,683.99	39.47			10.34	161.1	12254	0.62	11.36			
458740	072	CENTRAL OHIO COAL	1	C	6,486,572.00	6,739,365.29	39.48	03	1.48	173.4	11384	4.17	12.45			
		TOTAL VENDOR	170,714.00	6,486,572.00	6,739,365.29	39.48			1.48	173.4	11384	4.17	12.45			
794000	072	PETROLEUM TRADERS	2	S	194,440.00	194,440.00	.67	02	.00	490.5	136391	0.34	0.00			
		TOTAL VENDOR	290,620.00	194,440.00	194,440.00	.67			.00	490.5	136391	0.34	0.00			
796000	072	TRI-STATE PETROLEUM	2	S	10,827.00	10,827.00	.73	02	.00	532.6	136391	0.34	0.00			
		TOTAL VENDOR	14,909.00	10,827.00	10,827.00	.73			.00	532.6	136391	0.34	0.00			
		SPOT	201.00	5,684.00	7,765.98	38.64			10.36	155.2	12450	0.65	9.49			
		CONT	171,637.00	6,511,436.00	6,780,885.28	39.51			1.57	173.4	11390	4.15	12.44			
		COAL	171,838.00	6,517,120.00	6,788,651.26	39.51			1.58	173.4	11391	4.15	12.43			
		TOTAL PLANT	305,529.00	205,267.00	205,267.00	.67			.00	492.6	136391	0.34	0.00			
		MBTU	3,956,615.59	TOT AMOUNT	6,993,918.26	TOT TRANS	271,531.26									
		TOTAL PLANT														176.8

COMPANY NAME **OHIO POWER COMPANY** PLANT **KNUVER** CODE **020035**

1. COAL

2. MID. DISTILLATE (#1.2.4 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 07/01/92 TO 07/31/92

Plant Net Generation 262,607,000 KWH; Consumed Heat Units 2,614,639 MMBTU
Consumed Fuel Cost \$ 2,996,137 ; Heat Cost Rate 114.6 c/MMBTU
Plant Net Heat Rate 9,956,471 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 MMSTU.

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

This Sheet Filed Pursuant to the Public
Utilities Commission of Ohio
Order No. 85-876-EL-ORD Date 02/20/87
PUCO 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 020035

KAMMER PLANT

08-28-92

PAGE 02

VENDOR	DATE	FUEL P TYPE T	QUANTITY	INVOICE AMOUNT	TOTAL AMOUNT	TOTAL \$/UNIT	TRANSPORT \$/UNIT	CENTS/ MBTU	BTU/ UNIT	SULPH %	ASH %
102320 072 CONSOLIDATION COAL	1	C	9,078.60	275,463.00	275,463.00	30.34	03	123.9	12244	4.61	12.34
102320 072 CONSOLIDATION COAL	1	C	24,817.52	747,670.00	747,670.00	30.13	03	123.8	12170	4.44	11.98
102320 072 CONSOLIDATION COAL	1	C	33,668.30	988,646.00	988,646.00	29.36	03	123.3	11908	4.62	14.18
102320 072 CONSOLIDATION COAL	1	C	51,435.58	1,596,581.00	1,596,581.00	31.04	03	124.3	12484	3.92	10.99
102320 072 CONSOLIDATION COAL	1	S	29,313.15	672,215.00	672,215.00	22.93	03	90.6	12651	3.84	10.58
102320 072 CONSOLIDATION COAL	1	C	.00	37,157.00-	37,157.00-	ADJ	03	ADJ	0	0.00	0.00
102320 072 CONSOLIDATION COAL	1	S	.00	18,839.00-	18,839.00-	ADJ	03	ADJ	0	0.00	0.00
TOTAL VENDOR			148,313.15	4,224,579.00	4,224,579.00	28.48		115.6	12319	4.19	11.88
794000 072 PETROLEUM TRADERS	2	S	14,963.00	10,951.00	10,951.00	.73	02	527.3	138787	0.20	0.00
TOTAL VENDOR			14,963.00	10,951.00	10,951.00	.73		527.3	138787	0.20	0.00
SPOT			29,313.15	653,376.00	653,376.00	22.29		88.1	12651	3.84	10.58
CONT			119,000.00	3,571,203.00	3,571,203.00	30.01		122.6	12237	4.28	12.20
COAL			148,313.15	4,224,579.00	4,224,579.00	28.48		115.6	12319	4.19	11.88
TOTAL PLANT			14,963.00	10,951.00	10,951.00	.73		527.3	138787	0.20	0.00
MBTU			3,656,220.97	4,235,530.00	4,235,530.00	TOT TRANS		.00	C/MBTU	115.8	

COMPANY NAME OHIO POWER COMPANY PLANT CARDINAL CODE 021036

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

Avg.	138,911	BTU/Gal	471.8c/MMBTU
Total	9,974	Million BTU	

Avg.	BTU/MCF	c/MMBTU
Total		Million BTU

90

PROGRAM: C0811171
 PLANT CODE 021036 CARDINAL
 PLANT SUMMARY OF FUEL PURCHASES FOR THE PERIOD FOR EACH SUPPLIER

08-28-92

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DATE	FUEL P TYPE T	QUANTITY	INVOICE AMOUNT	TOTAL AMOUNT	TOTAL \$/UNIT	TRANSPORT \$/UNIT	CENTS/ MBTU	BTU/ UNIT	% SULPH	% ASH
VENDOR										
103160 072 DONALDSON COAL	1 C	30,544.80	1,092,412.00	1,184,046.40	38.76	01	168.8	11481	0.82	16.33
103160 072 DONALDSON COAL	1 C	60,382.40	2,159,529.00	2,340,676.20	38.76	01	171.7	11286	0.83	16.28
103160 072 DONALDSON COAL	1 C	.00	126,929.00	126,929.00	ADJ	01	ADJ	0	0.00	0.00
TOTAL VENDOR		90,927.20	3,380,870.00	3,653,651.60	40.18		177.0	11352	0.83	16.30
103990 072 GLENN BROOKE COAL	1 S	1,999.03	47,355.00	47,355.00	23.69	02	96.7	12247	3.95	11.37
103990 072 GLENN BROOKE COAL	1 S	15,027.76	340,865.00	340,865.00	26.16	02	105.3	12421	5.69	10.41
103990 072 GLENN BROOKE COAL	1 S	.00	10,505.00	10,505.00	ADJ	02	ADJ	0	0.00	0.00
TOTAL VENDOR		15,026.79	377,715.00	377,715.00	25.14		101.4	12398	3.72	10.54
178510 072 MINDSOR COAL CO	1 C	3,215.50	118,519.00	120,030.28	37.33	01	155.5	12001	2.65	10.18
178510 072 MINDSOR COAL CO	1 C	76,396.00	2,815,846.00	2,851,752.12	37.33	01	154.6	12069	2.51	10.68
178510 072 MINDSOR COAL CO	1 C	.00	9,791.00	9,791.00	ADJ	01	ADJ	0	0.00	0.00
TOTAL VENDOR		79,611.50	2,944,156.00	2,981,573.40	37.45		155.2	12066	2.52	10.66
185590 072 CRAVAT COAL CO	1 C	21,649.87	815,704.00	815,704.00	37.68	02	153.1	12304	3.02	11.63
185590 072 CRAVAT COAL CO	1 C	21,651.59	788,984.00	788,984.00	36.44	02	149.6	12181	3.00	11.78
185590 072 CRAVAT COAL CO	1 C	.00	18,210.00	18,210.00	ADJ	02	ADJ	0	0.00	0.00
TOTAL VENDOR		43,301.46	1,622,898.00	1,622,898.00	37.48		153.1	12242	3.01	11.71
337220 072 RAYLE COAL CO	1 S	2,827.50	69,899.00	71,397.57	25.25	01	106.0	11915	3.00	11.95
337220 072 RAYLE COAL CO	1 S	1,904.50	45,441.00	46,450.38	24.39	01	105.3	11578	3.21	14.34
337220 072 RAYLE COAL CO	1 S	.00	3,527.00	3,527.00	ADJ	01	ADJ	0	0.00	0.00
TOTAL VENDOR		4,732.00	118,867.00	121,374.95	25.65		108.9	11779	3.08	12.91
558370 072 H M COAL CO INC	1 C	10,200.49	325,067.00	325,067.00	31.87	02	128.5	12397	3.31	9.82
558370 072 H M COAL CO INC	1 C	.00	3,332.00	3,332.00	ADJ	02	ADJ	0	0.00	0.00
TOTAL VENDOR		10,200.49	328,399.00	328,399.00	32.19		129.8	12397	3.31	9.82
798000 072 ASHLAND PETROLEUM C	2 S	488,676.00	311,335.00	311,335.00	.64	01	458.8	138860	0.31	0.00
TOTAL VENDOR		488,676.00	311,335.00	311,335.00	.64		458.8	138860	0.31	0.00
TOTAL PLANT		19,758.79	496,582.00	499,089.95	25.26		103.1	12250	3.57	11.11
SPOT		224,040.65	8,276,323.00	8,586,522.00	38.33		162.0	11825	1.96	13.11
CONT		243,799.44	8,772,905.00	9,085,611.95	37.27		157.1	11860	2.09	12.95
COAL										
TOTAL PLANT		488,676.00	311,335.00	311,335.00	.64		458.8	138860	0.31	0.00
TOTAL PLANT		5,850,630.62	TOT AMOUNT	9,396,946.95	TOT TRANS		312,706.95	C/MBTU	160.6	
SYSTEM TOTALS		28,155,400.74	TOT AMOUNT	44,042,580.38	TOT TRANS		1,536,632.38	C/MBTU	156.4	

ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM 07/01/92 TO 07/31/92

COMPANY NAME OHIO POWER COMPANY PLANT MITCHELL CODE 020039

PLANT FOSSIL FUEL SUMMARY FOR THE PERIOD FROM 07/01/92 TO 07/31/92

1. COAL

INVENTORY

	TONS	\$ COST	\$/TON
On Hand-Beg. (a)	1,349,350	60,182,126	44.60
Added During (b)	104,471	3,854,774	36.90
Total (a+b) (c)	1,453,821	64,036,900	44.05
Used During* (d)	238,024	10,484,316	44.05
On Hand-End* (e)	1,215,797	53,552,584	44.05

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

	GALLONS	\$ COST	\$/GAL.
On Hand-Beg. (a)	1,428,191	963,765	0.67
Added During (b)	0	0	0.00
Total (a+b) (c)	1,428,191	963,765	0.67
Used During* (d)	120,800	81,518	0.67
On Hand-End* (e)	1,307,391	882,247	0.67

ADJ. CONSUMPTION*

BTU Value* (f)	Avg.	12,089	BTU/lb	182.2c/MMBTU
Adj. BTU's* (g)	Total	5,754,944	Million BTU	

BTU Value* (f)	Avg.	139,257	BTU/Gal	484.6c/MMBTU
Adj. BTU's* (g)	Total	16,822	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 07/01/92 TO 07/31/92

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 589,847,000 KWH; Consumed Heat Units 5,771,766 MMBTUConsumed Fuel Cost \$ 10,565,834; Heat Cost Rate 183.1 c/MMBTUPlant Net Heat Rate 9,785.1918 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. 85-576-EL-029 Date 02/20/97

PUCO FORM ER-7

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

C-14

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

08-28-92

PAGE 04

VENDOR	DATE	FUEL P TYPE T	QUANTITY	INVOICE AMOUNT	TOTAL AMOUNT	TOTAL Q/UNIT	TRAN ADJ	MODE	TRAN ADJ	Q/UNIT	TRAN ADJ	TRN ADJ	BTU/ UNIT	% SULPH	% ASH
000020	072	RR CAR MAINT AFFIL	1 C	.00	10,283.00-	TRAN ADJ	.00	09	TRAN ADJ	.00	0	0.00	0.00	0.00	0.00
		TOTAL VENDOR		.00	10,283.00-						0	0.00	0.00		
227900	072	PEABODY COALS SALES C	1 C	14,522.40	456,025.00	523,118.48	36.02	01	4.62	146.2	12318	1.17	13.25		
227900	072	PEABODY COALS SALES C	1 C	7,511.30	233,603.00	272,661.76	36.30	01	5.20	149.0	12182	0.88	12.95		
227900	072	PEABODY COALS SALES C	1 C	23,843.54	748,723.00	859,880.15	36.02	01	4.62	145.7	12358	1.07	13.35		
227900	072	PEABODY COALS SALES C	1 C	56,734.60	1,825,090.00	2,114,765.52	37.27	09	5.10	151.8	12281	1.48	13.78		
		TOTAL VENDOR		102,611.84	3,263,441.00	3,1769,425.91	36.73		4.93	149.4	12297	1.30	13.54		
458870	072	SOUTHERN OH COAL CO	1 C	1,858.60	79,699.00	89,328.96	48.06	09	5.18	199.2	12067	1.68	16.45		
458870	072	SOUTHERN OH COAL CO	1 C	.00	.00	6,304.00	TRAN ADJ	09	TRAN ADJ	8.57	0	0.00	0.00		
		TOTAL VENDOR		1,858.60	79,699.00	95,632.96	51.45			213.2	12067	1.68	16.45		
		SPOT		.00	.00	.00					0				
		CONIT		104,470.44	3,343,140.00	3,854,775.87	36.90		4.90	150.1	12293	1.30	13.59		
		COAL		104,470.44	3,343,140.00	3,854,775.87	36.90		4.90	150.1	12293	1.30	13.59		
		TOTAL PLANT		.00	.00	.00					0				
		TOTAL PLANT		2,568,466.79	TOT AMOUNT	3,854,775.87	TOT TRANS		511,635.87	C/MBTU	150.1				

ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM 07/01/92 TO 07/31/92

COMPANY NAME OHIO POWER COMPANY PLANT GAVIN CODE 020034

PLANT FOSSIL FUEL SUMMARY FOR THE PERIOD FROM 07/01/92 TO 07/31/92

1. COAL

INVENTORY

	TONS	\$ COST	\$/TON
On Hand-Beg. (a)	2,291,782	83,674,725	36.51
Added During (b)	531,287	19,561,406	36.82
Total (a+b) (c)	2,823,069	103,236,131	36.57
Used During* (d)	628,322	22,983,007	36.58
On Hand-End* (e)	2,194,747	80,253,124	36.57

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

	GALLONS	\$ COST	\$/GAL.
On Hand-Beg. (a)	1,511,464	1,134,878	0.75
Added During (b)	0	0	0.00
Total (a+b) (c)	1,511,464	1,134,878	0.75
Used During* (d)	102,197	76,734	0.75
On Hand-End* (e)	1,409,267	1,058,144	0.75

ADJ. CONSUMPTION*

BTU Value* (f)	Avg.	11,284	BTU/lb	162.1c/MMBTU
Adj. BTU's* (g)	Total	14,179,971	Million BTU	

BTU Value* (f)	Avg.	137,298	BTU/Gal	546.9c/MMBTU
Adj. BTU's* (g)	Total	14,031	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 07/01/92 TO 07/31/92

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 1,469,952,000 KWH; Consumed Heat Units 14,194,002 MMBTUConsumed Fuel Cost \$ 23,059,741; Heat Cost Rate 162.5 c/MMBTUPlant Net Heat Rate 9,656,0990 BTU/KWH; Spot Fuel Purchases 0.3 % 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

BY: C. A. OREKINOrder No. 86-876-EL-ORD Date 02/20/97

PUCO FORM ER-7

TITLE: RATES & TARIFFS - SUPERVISOR

C-14

ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM 07/01/92 TO 07/31/92
 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 COST (\$)	GENERATION LEVEL KWH	FUEL ONLY \$/KWH
FOSSIL SYSTEM NET GENERATION	64529530.00	4026136000.	1.602766
NUCLEAR SYSTEM NET GENERATION		0.	
OTHER SYSTEM NET GENERATION		12119000.	
TEST GENERATION		9735000.	
PURCHASED ENERGY	9792291.92	702562000.	1.393798
NET NON-MONETARY INTERCHANGE	#####	4854000.	#####
TOTAL ENERGY AVAILABLE :	74321821.92	4755406000.	1.562891
ENERGY DISPOSITION & REVENUES	FUEL ONLY CHARGE (\$)	METERED SALES LEVEL KWH	FUEL ONLY \$/KWH
SALES TO ULTIMATE CONSUMERS	30178372.76	1743665828	1.730743
SALES FOR RESALE	32987590.92	2126472000.	1.551283
TOTAL SALES :	72517210.62	4491567206.	1.618122
COMPANY USED ENERGY		GEN. LEVEL KWH	
OTHER ENERGY DISPOSED OF OR LOST		273838794.	
TOTAL ENERGY DISPOSED :		4755406000.	

E F C R U L E S A L E S (METERED KWH)

JURISDICTIONAL (14 & 18) : 1743665828
 NON-JURISDICTIONAL (16435) : 2097437
 TOTAL EFC RULE SALES : 1745763265

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

FOB PLANT COST 158.730160 \$/MBTU ; TRANSPORTATION COST 6.202049 \$/MBTU
 FC HEAT INPUT 39337059. MBTU ; MTG. AVG. FC FUEL COST 164.042593 \$/MBTU

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

QUARTERLY 102.7482 ; LAST 6 MONTHS (TES) 103.4505 ; LAST 12 MONTHS (TEA) 102.6771

M O N T H L Y C O N T R I B U T I O N T O F U E L C O M P O N E N T

CALCULATION OF MONTHLY RATIO OF INCLUDABLE \$ TO INCLUDABLE KWH PURSUANT TO FUEL COMPONENT; RULE 4901.1-11-04,OAC	INCLUDABLE COSTS \$	CORRESPONDING GENERATION LEVEL KWH	COST/ENERGY RATIO \$/KWH
INCLUDABLE: FOSSIL SYSTEM NET GEN: \$/KWH	64529530.00	4026136000.	1.602766
NUCLEAR SYSTEM NET GEN: \$/KWH		0.	
OTHER SYSTEM NET GEN: \$/KWH	10838302.59	12119000.	1.542683
PURCHASED ENERGY : \$/KWH		702562000.	
EXCLUDABLE: SALES FOR RESALE : \$/KWH	33928095.59	2173747000.	1.560812
ULTIMATE CONSUMERS SALES:			
NON-JUR. ULTIMATE CONS : \$/KWH	21131.20	1189306	1.776767
SPEC. CONTACT JURIS : \$/KWH	6947144.10	491639663.	1.413056
NET INCLUDABLE ENERGY, COST & RATE :	34471461.71	2074241031.	1.661883

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

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

TITLE:

ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM 07/01/92 TO 07/31/92

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
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TTL:	702562000.	168303.00	10960281.59	9792291.92	11128594.59
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INCL. FUELS \$ 9792291.92 + INCL. FUEL REL: DEMAND \$ 0 + NET ENERGY \$ 1046010.67 =
 TOTAL INCL. PURCHASED ENERGY COST : \$ 10838302.59 (RE: RULE 4901:1-11-04(D),(2),OAC)

SALES FOR RESALE SUMMARY CHARGE FOR ENERGY SOLD \$

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

TTL.	2173747000.	2126472000.	13308695.18	37656791.93	32987590.92
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EXCL. FUEL CHARGE: \$ 32987590.92 + EXCL. ENERGY COST OF "ECONOMIC POWER" RESOLD (RE: RULE 4901:1-11-04 (E)(2)(B),OAC) \$ 940594.67 = TOTAL EXCLUDABLE SFR CHARGES: \$ 33928095.59

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	1189306	1061880	0	149901.58	21131.20
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(B) SPECIAL CONTRACT ULTIMATE CONSUMERS EXCLUSION (RE: RULE 4901:1-11-04 (G),(H)(2),OAC)

29	491639663.	486276922.	3060504.00	10269689.00	6947144.10
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TTL:	492828969.	487338802.	3060504.00	10419590.58	6968275.29
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(C) EXEMPT FROM EXCLUSION (RE: RULE 4901:1-11-04 (F),(G),(H) (2),OAC)

16	1758385.	1658237	0	50551.49	28698.27
21	125493942.	123275035.	0	0	1413537.77
22	16567.	15515.	0	685.25	230.94

TTL:	12726894.	124948787.	0	51236.74	1442466.98
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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 31 JULY 1992

TC COMPANY	MMHL	DEMAND	ENERGY	FUEL	TOTAL	FUEL	FUEL	TOTAL	MMHL
				¢/KWH		¢/KWH	¢/KWH	¢/KWH	
02 020000	68	.00	1,175.00	864.00	1,175.00	1,270588	1,270588	1,727943	68
SUBTOTAL	68	.00	1,175.00	864.00	1,175.00	1,270588	1,270588	1,727943	68
04 020000	82	.00	1,470.00	1,168.00	1,470.00	1,417073	1,417073	1,792682	82
04 020007	157	.00	2,777.00	1,954.00	2,777.00	1,244585	1,244585	1,768789	157
04 020008	102	.00	2,370.00	1,622.00	2,370.00	1,590196	1,590196	2,523529	102
04 021043	29,035	.00	411,250.00	346,520.00	411,250.00	1,193456	1,193456	1,416194	29,035
04 021053	238	.00	4,796.00	2,001.00	4,796.00	0,840756	0,840756	2,015126	238
04 021054	4,732	.00	36,325.00	25,016.00	36,325.00	0,528655	0,528655	0,767645	4,732
04 021055	1,164	.00	23,767.00	19,540.00	23,767.00	1,678694	1,678694	2,041358	1,164
04 021058	155	.00	2,721.00	1,973.00	2,721.00	1,272903	1,272903	1,755483	155
04 021062	3,116	.00	62,534.00	50,027.00	62,534.00	1,605487	1,605487	2,006867	3,116
04 021063	54	.00	885.00	666.00	885.00	1,233333	1,233333	1,638888	54
04 021065	616,784	.00	9,787,448.59	8,846,943.92	9,787,448.59	1,434366	1,434366	1,586851	616,784
04 022097	235	.00	4,341.00	3,273.00	4,341.00	1,392765	1,392765	1,847234	235
04 022511	56	.00	935.00	880.00	935.00	1,571428	1,571428	1,669442	56
04 021108	1,150	.00	5,658.00	.00	5,658.00	0,000800	0,000800	0,492000	1,150
SUBTOTAL	657,060	.00	10,347,277.59	9,501,577.92	10,347,277.59	1,415636	1,415636	1,574784	657,060
05 020002	6,940	12,334.00	116,847.00	93,888.00	128,731.00	1,351700	1,351700	1,855634	6,940
05 021058	2,232	17,833.00	24,405.00	21,525.00	42,238.00	0,964581	0,964581	1,892583	2,232
05 021063	25,280	106,812.00	343,400.00	261,380.00	450,412.00	1,033939	1,033939	1,781693	25,280
05 022097	1,790	4,700.00	30,135.00	27,394.00	34,835.00	1,530391	1,530391	1,946089	1,790
05 022511	3,875	9,744.00	62,559.00	60,279.00	72,303.00	1,555567	1,555567	1,865883	3,875
SUBTOTAL	40,117	151,523.00	577,246.00	454,386.00	728,569.00	1,157379	1,157379	1,816110	40,117
06 020806	3,310	7,216.00	1,867.00	.00	9,083.00	0,000800	0,000800	0,274410	3,310
06 021063	2,007	9,744.00	32,716.00	25,444.00	43,480.00	1,248759	1,248759	2,114591	2,007
SUBTOTAL	5,317	16,960.00	34,583.00	25,444.00	51,563.00	0,478916	0,478916	0,969776	5,317
TOTAL	702,562	168,303.00	10,960,281.59	9,732,291.92	11,128,584.59	1,393797	1,393797	1,584000	702,562

SALES SUMMARY FOR THE PERIOD 1 THRU 31 JULY 1992

TC COMPANY	MMHL	DEMAND	ENERGY	FUEL	TOTAL	FUEL	FUEL	TOTAL	MMHL
				¢/KWH		¢/KWH	¢/KWH	¢/KWH	
11 021064	4,002	136,626.33	71,015.42	62,022.22	207,641.75	1,585435	1,585435	5,307815	3,912
11 021065	1,123,019	9,777,873.00	19,567,348.12	18,030,237.56	29,345,221.12	1,640662	1,640662	2,670239	1,098,961
11 021113	155,564	1,846,400.00	3,193,775.00	2,475,525.00	4,840,175.00	1,632060	1,632060	3,191022	151,681
11 022097	13,596	80,399.48	467,661.61	390,350.58	548,061.09	2,521155	2,521155	3,539760	15,483
11 022514	1,127	8,933.28	34,050.07	28,366.86	42,983.35	2,517023	2,517023	3,613961	1,127
SUBTOTAL	1,298,308	11,450,232.09	23,333,850.22	20,966,502.22	34,984,082.31	1,650967	1,650967	2,752129	1,271,164
12 020002	35	67.34	915.32	741.60	982.66	2,181176	2,181176	2,890176	34
12 020006	1,526	9,520.67	27,714.33	20,750.81	37,235.00	1,376446	1,376446	2,469164	1,508
12 020007	112	207.80	2,609.62	2,032.39	2,817.42	1,847827	1,847827	2,561290	110
12 021052	1,952	9,172.96	39,734.66	32,610.83	48,907.62	1,730893	1,730893	2,595945	1,884
12 021054	1,807	3,560.67	42,988.56	35,064.89	46,549.23	1,949937	1,949937	2,615125	1,780
12 021055	807	3,706.62	16,743.71	12,966.17	20,450.53	1,624872	1,624872	2,565913	797

12	021056	22,869	107,391.43	478,261.71	377,308.00	585,653.14	1,712,234	1,649,866	2,657,710	22,036
12	021057	148	229.24	3,522.74	2,779.76	3,751.98	1,930,388	1,878,216	2,605,541	144
12	021059	124	1,065.67	2,782.51	2,139.31	3,848.18	1,725,250	1,725,250	3,103,370	124
12	021064	3,915	.00	88,620.67	62,233.32	88,620.67	1,637,718	1,589,612	2,337,586	3,800
12	021065	65,534	.00	1,140,241.66	994,895.89	1,140,241.66	1,562,606	1,518,136	1,790,889	63,669
12	022097	328	2,108.26	6,619.52	5,344.55	8,927.78	1,629,435	1,629,435	2,738,582	326
12	022514	256	1,867.47	5,342.10	4,218.63	7,209.57	1,673,980	1,647,824	2,860,940	252
	SUBTOTAL	99,413	138,698.13	1,856,497.11	1,553,091.15	1,995,395.24	1,610,021	1,562,261	2,068,538	96,464

13	020086	20	.00	1,814.14	421.38	1,814.14	2,341,000	2,106,900	10,078,555	18
13	021065	65	.00	1,592.37	1,432.13	1,592.37	2,852,092	2,203,276	2,948,833	54
13	022097	5	.00	302.36	121.49	302.36	4,049,666	2,429,800	10,078,666	3
13	022514	2	.00	109.95	35.46	109.95	3,646,000	1,773,000	10,995,000	1
	SUBTOTAL	92	.00	3,818.82	2,010.46	3,818.82	2,645,342	2,185,282	5,024,763	76

20	021111	56,943	.00	1,832,632.00	906,460.00	1,832,632.00	1,650,840	1,591,313	3,337,590	54,909
	SUBTOTAL	56,943	.00	1,832,632.00	906,460.00	1,832,632.00	1,650,840	1,591,313	3,337,590	54,909

23	020003	9,339	50,387.52	166,738.62	128,709.53	217,126.14	1,385,463	1,378,193	2,337,202	9,290
23	020006	134,358	844,196.59	1,847,849.30	1,730,194.22	2,692,045.99	1,314,887	1,287,749	2,045,860	131,585
23	021052	8,406	26,387.52	141,416.49	122,743.47	167,804.01	1,518,538	1,460,188	2,076,011	8,083
23	021055	2,106	23,432.67	28,000.18	22,777.10	51,432.85	1,113,794	1,081,533	2,515,053	2,045
23	021056	33,219	127,539.68	563,643.61	498,715.06	697,183.29	1,589,761	1,501,294	2,180,469	31,974
23	021064	2,384	19,314.84	33,466.80	31,824.17	52,781.64	1,377,073	1,334,906	2,283,930	2,311
23	021065	485,198	.00	7,239,933.86	6,512,635.71	7,239,933.86	1,371,136	1,342,263	1,524,257	474,981
23	022097	15,532	104,670.51	276,710.78	235,477.54	381,381.29	1,532,558	1,517,056	2,482,143	15,365
23	022228	487	2,886.14	7,902.78	7,106.76	10,788.92	1,493,016	1,459,293	2,266,579	476
23	022514	1,324	8,216.69	22,417.85	20,384.36	30,634.54	1,560,823	1,539,604	2,385,676	1,306
	SUBTOTAL	692,343	1,207,032.26	10,334,080.27	9,310,567.92	11,541,112.53	1,374,423	1,344,791	1,703,696	677,416

24	021059	398	164,922.00	7,916.81	6,695.56	172,838.81	1,678,085	1,682,301	43,317,997	399
24	021065	14,503	.00	119,410.57	91,689.17	119,410.57	8,836,730	8,822,208	8,829,240	14,400
24	022097	4,740	37,181.67	39,672.53	25,937.83	76,854.28	8,550,697	8,547,211	1,631,723	4,710
24	022228	416	18,553.73	8,667.75	6,852.23	27,221.48	1,713,057	1,647,170	6,805,370	400
24	022511	0	90,088.64	.00	.00	90,088.64	8,000,000	8,000,000	8,000,000	0
24	022514	371	1,786.66	583.27	.00	2,369.93	8,000,000	8,000,000	8,000,000	371
	SUBTOTAL	20,428	312,532.70	176,250.93	131,174.79	488,783.63	8,646,818	8,642,132	2,410,175	20,280

27	021051	5,699	.00	98,968.00	89,734.00	98,968.00	1,574,556	1,574,556	1,736,585	5,699
27	021065	16	.00	581.00	294.00	581.00	1,880,000	1,644,444	2,193,750	16
27	021108	9	.00	879.58	153.38	879.58	1,704,222	1,704,222	9,773,111	9
	SUBTOTAL	5,726	.00	100,198.58	90,183.38	100,198.58	1,575,530	1,574,980	1,750,499	5,724

35	020007	474	.00	19,464.00	7,601.00	19,464.00	1,731,435	1,603,586	4,433,712	439
	SUBTOTAL	474	.00	19,464.00	7,601.00	19,464.00	1,731,435	1,603,586	4,433,712	439

TOTAL	2,175,747	13,508,695.18	37,656,791.93	32,987,590.92	50,965,487.11	1,851,282	1,537,545	2,396,715	2,126,472	
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COST EFFECTIVENESS MEASURE AND INCENTIVE RATE FACTORS

ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM 07/01/92 TO 07/31/92
 Company Name OHIO POWER COMPANY Code 020009

"J" JURISDICTIONAL RATE FACTOR: 0.985.

"K" FOSSIL FUEL PROCUREMENT AND UTILIZATION FACTOR: 1.031.

FUEL PRICE INDEX RATION, R_{fpi} : 1.002. K_{fmp} : 1.029. k/R_{fpe} : 1.035

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

"u" SYSTEM UTILIZATION FACTOR: 1.108.

ENERGY, KWH		COST, \$		ENERGY, KWH		COST, \$	
E_{ee}	0.	C_{ee}	0.	E_{rup}	0.	C_{rup}	0.
E_{rup}	0.	C_{rup}	0.	E_{fpe}	222,228,000	C_{fpe}	3,533,741.22.
UTILIZATION FACTORS:		C_{fpe}	0.	E_{fpe}	711,788,000.	C_{fpe}	9,428,567.37.

Fossil, at Plant:

F_{fpu} 0.034219.

Fossil, of Plant:

$(1-f_{fpu})$ 0.965781.

Fossil thermal efficiency: F_{fpe} 0.

Nuclear at Plant:

$(1-f_{fnu})$ 1.0.

Nuclear, of Plant: $(1+f_{fnu})$ 1.0.

Economic Power: F_{epu} 0.958736.

"d" SALES FOR RESALE ECONOMIC DISPATCH FACTOR: 1.133.

ENERGY, KWH		COST, \$		ENERGY, KWH		COST, \$	
E_{wgh}	4,038,255,000.	C_{wgh}	64,529,530.00.	E_{oe}	0.	C_{oe}	0.

GENERATING SYSTEM UTILIZATION EFFICIENCY RATION, U_g : 1.071.

"p" PURCHASED POWER/GENERATING OPERATIONS FACTOR: 0.998.

ENERGY, KWH		COST, \$		ENERGY, KWH		COST, \$	
E_{pte}	669,414,000.	C_{pte}	9,433,129.73.	E_{pi}	33,148,000.	C_{pi}	359,162.19.
E_{gt}	196,601,000.	C_{gt}	3,030,400.43.	P_{pi}	0.990.	P_{pi}	0.998.

M_{ce} COST EFFECTIVENESS MEASURE: $M_{ce} = j.k.u.d.p =$ 1.274.

EFFICIENCY INCENTIVE FACTORS:

Company Recovery Factor: F_{cd} = 0.99583.

Consumer Credit Factor: G_{cd} = 0.73605.

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 02/20/87

TITLE:

C. A. OBERLIN
RATES & TARIFFS
SUPERVISOR

MCE DATA

JULY 1992

EG= 403825000. CB= 64529530.00 EP= 702562000. CP= 10830302.59

ESFR= 2173747000. CSFR= 33928095.59 EONJ= 1189306. CONJ= 21131.20

EPFR= 669414000. CPFR= 9433129.73 ELUP= 0. CLUP= 0.00

ELFC= 222228000. CLFC= 3533741.22 ELCS= 711780000. CLCS= 9428567.37

EFFB= 4026136000. CFFB= 64529530.00 ETEP= 657128000. CTEP= 10348452.59

REE= 0. CEE= 0.00 ENRP= 0. CNRP= 0.00

EGFR= 196601000. CGFR= 3030400.43 ESUP= 0. CSUP= 0.00

ECAE= 0. CCAE= 0.00 ENGH= 403825000. CMGH= 64529530.00

CFP= 9792291.92 CFSFR= 32987590.92 EPL= 33148000. CPL= 352162.19

FNFL=0.000000 FFTE=0.000000 RFPV=1.002 FFPJ=0.034219 FEPJ=0.958736

COEN=1045699.67 CSSN= 311.00 TEN=102.3497 TEQ=102.7482 PFNP=1.58730160 PFFB=1.64042593

PJL= 0.990 PJG= 0.998 UG= 1.071 EJRL= 256580694. CFJR= 41313099.80 CAJR= 41418605.80

PPICMO=101.6 PPICM=101.5 PPIONO= 64.6 PPIOGM= 60.8 KFNP= 1.029 RTE=0.996

CPMO= 49040294.00 OPMO= 776662.00 TFFMO= 49816956.00

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

U= 1.108 J= 0.985 K= 1.031 D= 1.133 P= 0.998 MCE= 1.274

SYSTEM LOSS ADJUSTMENT
ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM 07/01/92 **TO** 07/31/92
Company Name OHIO POWER COMPANY **Code** 02-0009

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	(7) COSTS/KWH IN BASE RATES OUTSIDE EFC
07/92	1.661883	1,821,538,457	1,946,972,137	125,433,680	0.114440	0.160395

Column (6) = (CI/EI) [(EI - E_{tee}) - E_{al}/E_a = (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. SLC \$ AMOUNT	(11) EFFICIENT INCENTIVE FACTOR	(12) F _{eff} x MAX ISLC \$ AMT.	(13) G _{eff} x MAX ISLC (\$AMT.)
07/92	(0.045955)	2,074,241,031	(953,217.47)	0.73605		(701,615.72)

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. 86-876-EL-000 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 07/01/92 TO 07/31/92Company Name OHIO POWER COMPANY Code 020009Project TIDA PLANT PEGCProject Total Costs \$ 209,328,000

RECONCILIATION OF OHIO COAL RESEARCH AND DEVELOPMENT COSTS:

* Month	
Total Expenditure:	
Company Funds Spent:	
Loans:	
Loan Guarantee:	
Grant (State):	SEE
Grant (Federal):	ATTACHED
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 2,097,437 KWH \$ 2,097.48

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

SUPERVISOR

ER-19-S
ATTACHMENT

RECONCILIATION OF OHIO COAL RESEARCH AND DEVELOPMENT COSTS:

BEGINNING BALANCE		CURRENT MONTH		ENDING BALANCE	
+					
MONTH	Jul 1992				

TOTAL EXPENDITURE:	172,103,136	TOTAL EXPENDITURE:	1,198,452	TOTAL EXPENDITURE:	173,301,588
COMPANY FUNDS SPENT:	172,103,136	COMPANY FUNDS SPENT:	1,198,452	COMPANY FUNDS SPENT:	173,301,588
+					
LOANS:	(56,480,217)	LOANS:	(178,018)	LOANS:	(56,658,235)
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:	(91,118,884)	CUSTOMER COLLECTIONS:	(1,695,470)	CUSTOMER COLLECTIONS:	(92,814,354)
COMPANY ABSORBED COSTS:	14,504,035	COMPANY ABSORBED COSTS:	(675,036)	COMPANY ABSORBED COSTS:	13,828,999
COST TO BE REFUNDED:	0	COST TO BE REFUNDED:	0	COST TO BE REFUNDED:	0
+					
NET (OCRDC) COSTS:	14,504,035	NET (OCRDC) COSTS:	(675,036)	NET (OCRDC) COSTS:	13,828,999
+					

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

TC	MWH SALES AT CUSTOMER LEVEL	PERCENT SYSTEM LOSS (%)	LOSS ADJUSTMENT FACTOR	ADJUSTED MWH AT GENERATION LEVEL	ADJUSTMENT MWH
11	1,271,164	2.090	.97909	1,298,308	27,144
12	96,464	2.966	.97033	99,413	2,949
13	76	17.391	.82608	92	16
16	1,656	5.688	.94311	1,758	100
17	1,062	10.681	.89318	1,189	127
18	1,743,666	11.108	.88891	1,961,561	217,895
20	54,909	3.605	.96394	56,963	2,054
21	123,275	1.768	.98231	125,494	2,219
22	16	5.882	.94117	17	1
23	677,416	2.156	.97844	692,343	14,927
24	20,280	0.724	.99275	20,428	148
27	5,724	0.034	.99965	5,726	2
29	486,277	1.090	.98909	491,640	5,363
35	439	7.383	.92616	474	35
TOTAL	4,482,426	5.740	.94259	4,755,406	272,980

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 - D | 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



October 13, 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 August, 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 August, 1992 in the uniform Electronic Data Processing readable format established by the Commission.

Very truly yours,

A handwritten signature in cursive script, appearing to read "C. A. Oberlin".

C. A. Oberlin
Rates & Tariffs Supervisor

CAO:jcm

Enclosures

c: AIS Manager - PUCO (w/o enc.)
Kelly Young - OCC (w/enc.)

E F C R A T E

ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM 08/01/92 TO 08/31/92
 COMPANY NAME CHIO POWER COMPANY CODE 020009 PUCO TARIFF: 15
 DATE EFF: 12/01/91

ENERGY SOURCES FOR AUGUST 1992 (MO.) FUEL EXPENSE (SAME MONTH) AUGUST 1992
 SYSTEM NET GENERATION 3891306000.KWH; FUEL COST (C) \$ 65859292.00; 1.692473 \$/KWH
 TEST GENERATION 17465000.KWH; FUEL COST (C) \$ 0; - \$/KWH
 PURCHASED ENERGY * 419677000.KWH; INCL. COST (CP) \$ 6606609.57; 1.574213 \$/KWH
 TOTAL AVAILABLE ** 4332784000.KWH; NET INTERCHANGE** (IN) (OUT) 43370000.KWH
 LOAD FACTOR: MONTHLY 69.3 %; DAILY, PEAK DAY 83.4 %; PEAK DAY GEN. LOAD 5688. MW
 UNIT COST, SYSTEM NET GENERATION PLUS KWH OF PUMPED STORAGE OPERATIONS; 1.692473 \$/KWH

ENERGY DISPOSITION (SAME MONTH):
 SALES TO ULT. CONSUMERS 1789992634.KWH; FUEL CHG. \$ 30977751.39; 1.730650 \$/KWH
 SALES FOR RESALE 1782881000.KWH; FUEL CHG. \$ 29271819.57; 1.641827 \$/KWH
 OTHER EXCLUDED SALES 542677885.KWH; FUEL CHG. \$ 8212005.52; 1.513238 \$/KWH
 TOTAL SALES 4153143589.KWH; FUEL CHG. \$ 69516078.94; 1.675818 \$/KWH
 COMPANY USED ENERGY 0 KWH; ENERGY LOSSES 179640411. KWH
 TOTAL DISPOSED 4332784000.KWH; ENERGY LOSSES AS % OF TOTAL (FIRM) 4.146 %

MONTHLY ELEMENTS OF FUEL COMPONENT:
 INCLUDABLE FUEL COSTS (CI), \$ 34962076.48; INCLUDABLE ENERGY (EI), 1985424115. KWH
 CI/EI, 1.761945 \$/KWH = MONTHLY RATIO OF \$/KWH PURSUANT TO FUEL COMPONENT
 WEIGHTED AVERAGE THERMAL EFFICIENCY (KWH/MBTU) FOR FOSSIL FUELED SYSTEM;
 THIS MONTH (TEM) 95.9525 % QUARTERLY (TEQ) 100.1057 % LAST 12 MONTHS (TEA) 102.2654
 HEAT INPUT 40402810.MBTU. MTG. AVG. CONSUMED (FC) FUEL COST 163.006712 \$/MBTU
 (A) FOB PLANT COST 158.325626 \$/MBTU. (B) TRANSPORTATION COST 6.422122 \$/MBTU
 (C) CHANGE IN FOB PLANT COST SINCE LAST PERIOD -0.404534 \$/MBTU; -0.254856 %

FUEL RATE APPLICABLE TO BILLINGS FOR THE PERIOD FROM 08/01/92 TO 08/31/92
 RATE CATEGORY 1 ***** 3

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

BASE FUEL RATE (\$/KWH)

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 08/01/92 TO 08/31/92

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.

BY: C.A. OBERLIN

TITLE: RATES & TARIFFS

THIS SHEET FILED PURSUANT TO THE PUBLIC UTILITIES COMMISSION OF OHIO

ORDER NO. 86-876-EL-080 DATE 02/20/97

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

EXHIBIT I

Special Contract Jurisdictional Customers
Exclusion of Energy and Fuel Charges
For the Period 08/01/92 thru 08/31/92

Customer App-4 Fuel

Portion of fuel billed reflecting cost to acquire it and transport it to the generating plant	\$3,722,902
---	-------------

Customer App-5 Fuel

Portion of fuel billed reflecting cost to acquire it and transport it to the generating plant	<u>4,468,321</u>
---	------------------

TOTAL FUEL CHARGES TO BE EXCLUDED	\$8,191,223
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MWH

Customer App-4 Energy

Energy including losses	305,030
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Customer App-5 Energy

Energy including losses	<u>236,488</u>
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TOTAL ENERGY TO BE EXCLUDED	541,518
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E F C R A T E PAGE 1 OF 5

ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM 08/01/92 TO 08/31/92
 COMPANY NAME OHIO POWER COMPANY CODE 020009 PUCO TARIFF: 15
 DATE EFF: 12/01/91

GENERATION SUMMARY FOR THIS PERIOD AUGUST 1992 (CALENDAR MONTH)

PLANT CODE	GENERATION FOR TEST KWH	NET GENERATION KWH	HEAT RATE BTU/KWH	FUEL COST \$	NET GEN. INCLUDABLE	FUEL COST/KWH \$/KWH ***
				0.000		

SEE ATTACHED

TOTAL SYSTEM

FUEL RATE * APPLICABLE TO BILLINGS FOR THE PERIOD FROM 08/01/92 TO 08/31/92

RATE CATEGORY 1 2 3

APPLICABLE SCHEDULE(S)

BASE FUEL RATE \$/MBTU

NET HEAT RATE, BTU/KWH
FIXED LAST RATE CASE

BASE FUEL RATE \$/KWH

INCREMENTAL UNIT \$

INCREMENTAL UNITS ABOVE
(OR BELOW) BASE RATECHANGES PER KWH PER
INCREMENT

FUEL RATE \$/KWH

TOTAL FUEL

ENERGY SALES AND REVENUES FOR PRIOR PERIOD FROM 08/01/92 TO 08/31/92 **

SALES IN THIS CATEGORY
FOR PRIOR PERIOD (KWH)FUEL COST RECOVERY
(%) FOR PRIOR PERIOD

* 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. 84-876-EL-ORD DATE 02/20/97

BY: C. A. OBERLIN

TITLE: RATES & TARIFFS

SUPERVISOR

PUCO FORM ER-2

ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM 08/01/92 TO 08/31/92
 COMPANY NAME OHIO POWER COMPANY CODE 020009 PUCO TARIFF: 15
 DATE EFF: 12/01/91

GENERATION SUMMARY FOR THIS PERIOD AUGUST 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 08/01/92 TO 08/31/92

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

APPLICABLE SCHEDULE(S)	APP 7	APP 8	APP 9
BASE FUEL RATE \$/MBTU	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	2.36000	0.183750	0.189000
INCREMENTAL UNIT \$	0.1	0.5	0.1

INCREMENTAL UNITS ABOVE (OR BELOW) BASE RATE	-128.	*****	0.
---	-------	-------	----

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

FUEL RATE \$/KWH	-0.15360	*****	0.00000
TOTAL FUEL	2.00640	*****	0.18900

SALES IN THIS CATEGORY FOR PRIOR PERIOD (KWH)	1035812	0	1693.
--	---------	---	-------

FUEL COST RECOVERY (\$) FOR PRIOR PERIOD	20782.53	0.00	3.20
--	----------	------	------

* 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

ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM 08/01/92 TO 08/31/92
 COMPANY NAME OHIO POWER COMPANY CODE 020009 PUCO TARIFF: 15
 DATE EFF: 12/01/91

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

SEE ATTACHED

TOTAL
SYSTEM

FUEL RATE * APPLICABLE TO BILLINGS FOR THE PERIOD FROM 08/01/92 TO 08/31/92

RATE CATEGORY 1 2 3

APPLICABLE SCHEDULE(S) APP 10 APP 11 APP 12
 BASE FUEL RATE \$/MWH 89.20000 15.50983 15.50267

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 780. 0. 0.

CHANGES PER KWH PER
 INCREMENT \$ 0.00117 15.90689 16.08247

FUEL RATE \$/KWH 0.91260 -0.79112 -0.86040

TOTAL FUEL 1.95624

SALES IN THIS CATEGORY
 FOR PRIOR PERIOD (KWH) 71166 149836900 56428473.

FUEL COST RECOVERY
 (\$) FOR PRIOR PERIOD 1392.18 2383437.44 907509.02

* 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. 96-876-EL-ORD DATE 02/20/97

BY: C. A. OBERLIN

RATES & TARIFFS

TITLE: SUPERVISOR

PUCO FORM ER-2

ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM 08/01/92 TO 08/31/92
 COMPANY NAME OHIO POWER COMPANY CODE 020009 PUCO TARIFF: 15
 DATE EFF: 12/01/91

GENERATION SUMMARY FOR THIS PERIOD AUGUST 1992 (CALENDAR MONTH)
 PLANT FOR TEST GENERATION NET NET NET NET
 CODE KWH KWH KWH KWH FUEL COST FUEL COST
 \$ *** \$/KWH *** \$/KWH ***

SEE ATTACHED

TOTAL
SYSTEM

FUEL RATE * APPLICABLE TO BILLINGS FOR THE PERIOD FROM 08/01/92 TO 08/31/92

RATE CATEGORY 1 2 3

APPLICABLE SCHEDULE(S)

APP 13

APP 14

APP 15

BASE FUEL RATE \$/MBTU

15.71623

15.71623

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 \$

16.67649

17.03639

FUEL RATE \$/KWH

5.95957

6.33742

SALES IN THIS CATEGORY
FOR PRIOR PERIOD (KWH)

26200

0

1535691627.

FUEL COST RECOVERY
(\$) FOR PRIOR PERIOD

436.92

0.00

25980873.11

* 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

ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM 08/01/92 TO 08/31/92
 COMPANY NAME OHIO POWER COMPANY CODE 020009 PUCO TARIFF: 15
 DATE EFF: 12/01/91

GENERATION SUMMARY FOR THIS PERIOD AUGUST 1992 (CALENDAR MONTH)
 GENERATION NET NET NET GEN. INCLUDABLE NET GENERATION
 PLANT FOR TEST KWH HEAT RATE BTU/KWH FUEL COST FUEL COST/KWH
 CODE KWH

SEE ATTACHED

TOTAL
SYSTEM

FUEL RATE * APPLICABLE TO BILLINGS FOR THE PERIOD FROM 08/01/92 TO 08/31/92

RATE CATEGORY 1 2 3

APPLICABLE SCHEDULE(S)

APP 16

APP

BASE FUEL RATE €/MBSU 15.71623

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 €

16.65763

FUEL RATE €/KWH

-3.21749

1.73065

SALES IN THIS CATEGORY
FOR PRIOR PERIOD (KWH)

0

1675146

FUEL COST RECOVERY
(€) FOR PRIOR PERIOD

0.00

28990.92

* 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 02/20/97

BY: C.A. OBERLIN
 RATES & TARIFFS

PUCO FORM ER-2 TITLE: SUPERVISOR

GENERATION SUMMARY FOR AUGUST 1992

PLANT CODE	PLANT TEST GENERATION KWH	PLANT NET GENERATION KWH	THIS MONTH 810/KWH	NET HEAT RATE THIS MONTH 12 MOS 810/KWH	AVERAGE NET HEAT RATE 12 MOS 810/KWH	NET GENERATION FUEL COST CENTS/KWH
020034		1,441,098,000	9,711.6712	9,719.7293		1.335611
020039		481,914,000	11,183.2464	9,873.9813		1.995370
020036		885,963,000	11,058.9764	9,903.2678		1.888839
020035		385,030,000	9,821.3946	9,648.9852		1.220504
021036		558,902,000	9,528.3985	9,568.5448		1.453307
021037		95,394,000	14,359.4394	9,901.2338		2.352254
021035		104,247,000	14,088.9810	10,057.6090		2.784570
020038	17,464,000	0.000	0.0000	0.0000		0.000000
022512		14,536,000	0.0000	0.0000		0.000000
TOTAL	17,464,000	3,891,306,000	10,421.8250	9,778.4738		1.692473

ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM 08/01/92 TO 08/31/92
 COMPANY NAME OHIO POWER COMPANY CODE 020009

MAJOR FOSSIL FUEL SUMMARY FOR THE SYSTEM FROM 08/01/92 TO 08/31/92

1. COAL				2. MID. DISTILLATE (#1,2,& KEROSENE)			
INVENTORY	TONS	\$ COST	\$/TON	GALLONS	\$ COST	\$/GAL.	
On Hand-Beg. (a)	5,922,405	230,968,311	39.00	4,458,097	3,118,078	0.70	
Added During (b)	1,478,792	55,081,732	37.25	230,312	157,033	0.68	
Total (a+b) (c)	7,401,197	286,050,043	38.65	4,688,609	3,275,111	0.70	
Used During* (d)	1,724,815	65,497,591	37.97	524,561	361,701	0.69	
On Hand-End* (e)	5,676,382	220,552,452	38.85	4,164,048	2,913,410	0.70	
ADJ. CONSUMPTION*							
BTU Value* (f)	Avg. 11,691	BTU/lb	162.4c/MMBTU	Avg. 138,628	BTU/Gal	497.4c/MMBTU	
Adj. BTU's* (g)	Total	40,330,091	Million BTU	Total	72,719	Million BTU	

3. HEAVY OILS (#4,5,6,& Crude Oil)				OTHER			
INVENTORY	GALLONS	\$ COST	\$/GAL.	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	Avg.	BTU/CF	c/MMBTU	
Adj. BTU's* (g)	Total		Million BTU	Total		Million BTU	

☐ ACTUAL CONSUMPTION ☐ PROJECTED CONSUMPTION
 PLANT SUMMARY OF FOSSIL FUEL CONSUMPTION BY TYPE FOR THE PERIOD FROM 08/01/92 TO 08/31/92 ****

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	193,082	12,230	4,722,786	8,357,496	176.961141
	2	183,976	139,036	25,579	126,150	485.359084
				4,748,365	8,481,646	178.622452
020036	1	366,988	11,524	8,458,339	14,437,404	170.688406
	2	23,323	131,404	3,065	15,864	517.585644
				8,461,404	14,453,268	170.814063
021037	1	41,932	12,236	1,026,160	1,666,617	162.412977
	2	44,917	137,224	6,164	30,004	486.761843
				1,032,324	1,696,621	164.349662
020035	1	121,517	12,305	2,990,533	3,696,549	123.608367
	2	37,947	139,316	5,287	26,353	498.449026
				2,995,820	3,722,902	124.269883
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. 85-876-EL-ORD Date 02/20/97
 PUCO FORM ER-3

BY: C. A. OVERLIN

TITLE: RATES & TARIFFS SUPERVISOR
 C-7

ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM 08/01/92 TO 08/31/92
 COMPANY NAME OHIO POWER COMPANY CODE 020009

MAJOR FOSSIL FUEL SUMMARY FOR THE SYSTEM FROM 08/01/92 TO 08/31/92

1. COAL

INVENTORY

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

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

	GALLONS	\$ COST	\$/GAL.

ADJ. CONSUMPTION*

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

	Avg.	BTU/Gal	c/MMBTU
	Total		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 08/01/92 TO 08/31/92 ***

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	615,409	11,362	13,984,554	22,358,319	159.878670
	2	79,320	137,620	10,916	59,557	545.593624
				13,995,470	22,417,876	160.179515
021036	1	223,199	11,770	5,254,104	7,995,942	152.184692
	2	29,486	139,269	4,106	19,868	483.877253
				5,238,210	8,015,810	152.443702
021035	1	44,295	12,218	1,082,393	2,101,894	194.189541
	2	125,592	140,150	17,602	85,905	488.041132
				1,099,995	2,187,799	198.891722
SYSTEM TOTALS				37,591,588	60,975,922	162.206295

*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. 85-076-EL-089 Date 02/20/87
 PUCO FORM ER-3

BY: C. A. GRENLYN

TITLE: RATES & TARIFFS SUPERVISOR

ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM 08/01/92 TO 08/31/92
 COMPANY NAME OHIO POWER COMPANY CODE 020009

PURCHASED POWER SUMMARY FOR AUGUST 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 FUEL RATE	TOTAL RATE
						¢/KWH	¢/KWH

SEE ATTACHMENT TO ER-11

TOTAL 419677000. 109536.00 6689282.57 5995056.50 6797818.57 1.428492 1.619773

* 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 08/01/92 TO 08/31/92
 COMPANY NAME OHIO POWER COMPANY CODE 020009

SALES FOR RESALE SUMMARY # FOR AUGUST 1992 (MONTH, YEAR)

ENERGY SOLD		CHARGE FOR ENERGY SOLD				RATE CHARGED			
*** POWER SOLD CODE	TO	GENERATION LEVEL	METERED LEVEL	DEMAND & CAPACITY CHARGE	ENERGY CHARGE	FUEL CHARGE	TOTAL CHARGE	ACTUAL FUEL RATE \$/KWH	TOTAL RATE \$/KWH

SEE ATTACHMENT TO ER-11

TOTAL 1782881000. 1741957000. 12571087.45 32571087.45 28706322.50 44945461.70 1.647935 2.580170

* ALL SALES FOR RESALE, INCLUDING ALL INTERCHARGES 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

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

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

ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM 08/01/92 TO 08/31/92
 COMPANY NAME OHIO POWER COMPANY CODE 020009

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

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

SEE ATTACHED

TOTAL	490300000.	509141.26	778526.53	625124.70	1287667.81
-------	------------	-----------	-----------	-----------	------------

NON-MONETARY INTERCHANGES - IN *

SEE ATTACHED

TOTAL	6025000.
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TRANSMISSION FOR OTHERS - OUT SUMMARY * (SAME MONTH, YEAR)
 CHARGE FOR ENERGY, OUT

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

SEE ATTACHED

TOTAL	490300000.	509141.26	778526.53	625124.70	1287667.81
-------	------------	-----------	-----------	-----------	------------

NON-MONETARY INTERCHANGES - OUT *

SEE ATTACHED

TOTAL	1688000.
-------	----------

* 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

PUCO FORM ER - 4 - 2

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

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

TC COMPANY	MWH	DEMAND	ENERGY	FUEL	TOTAL	FUEL ¢/KWH	FUEL ¢/KWHL	TOTAL ¢/KWH	MWH
09 020008	4,267	.00	.00	.00	.00	0.000000	0.000000	0.000000	4,267
09 021112	543	.00	.00	.00	.00	0.000000	0.000000	0.000000	543
09 022097	1,215	.00	.00	.00	.00	0.000000	0.000000	0.000000	1,215
SUBTOTAL	6,025	.00	.00	.00	.00	0.000000	0.000000	0.000000	6,025

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

TC COMPANY	MWH	DEMAND	ENERGY	FUEL	TOTAL	FUEL ¢/KWH	FUEL ¢/KWHL	TOTAL ¢/KWH	MWH
50 020007	37,059	93,600.00	723,276.30	625,124.70	816,876.30	1.686836	1.686836	2.204258	37,059
50 021051	398,958	.00	.00	.00	.00	0.000000	0.000000	0.000000	398,958
50 022522	54,303	415,541.28	55,250.23	.00	470,791.51	0.000000	0.000000	0.869164	54,166
SUBTOTAL	490,300	509,141.28	778,526.53	625,124.70	1,287,667.81	0.127534	0.127498	0.262701	490,163

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

TC COMPANY	MWH	DEMAND	ENERGY	FUEL	TOTAL	FUEL ¢/KWH	FUEL ¢/KWHL	TOTAL ¢/KWH	MWH
19 022097	1,688	.00	.00	.00	.00	0.000000	0.000000	0.000000	1,688
SUBTOTAL	1,688	.00	.00	.00	.00	0.000000	0.000000	0.000000	1,688

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

TC COMPANY	MWH	DEMAND	ENERGY	FUEL	TOTAL	FUEL ¢/KWH	FUEL ¢/KWHL	TOTAL ¢/KWH	MWH
51 020000	5,672	.00	.00	.00	.00	0.000000	0.000000	0.000000	5,672
51 020002	12,871	.00	.00	.00	.00	0.000000	0.000000	0.000000	12,871
51 020004	54,371	.00	.00	.00	.00	0.000000	0.000000	0.000000	54,371
51 020007	39,450	93,600.00	723,276.30	625,124.70	816,876.30	1.594600	1.594600	2.070662	39,450
51 020008	84,644	.00	.00	.00	.00	0.000000	0.000000	0.000000	84,644
51 020009	234,319	.00	.00	.00	.00	0.000000	0.000000	0.000000	234,319
51 020005	4,670	.00	.00	.00	.00	0.000000	0.000000	0.000000	4,670
51 022522	54,303	415,541.28	55,250.23	.00	470,791.51	0.000000	0.000000	0.869164	54,166
SUBTOTAL	490,300	509,141.28	778,526.53	625,124.70	1,287,667.81	0.127534	0.127498	0.262701	490,163

ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM 08/01/92 TO 08/31/92
 COMPANY NAME OHIO POWER COMPANY CODE 020009

SALES TO ULTIMATE CONSUMERS

FUEL COST RECOVERY SUMMARY FOR THE PERIOD FROM 08/01/92 TO 08/31/92 **

RESIDENTIAL	REVENUES, \$	KWH SALES	¢/KWH *	COMMERCIAL	REVENUES, \$	KWH SALES	¢/KWH *
APP 3	760506.91	439458685	1.730551	APP 3	5073191.36	293148180	1.730589
TOTAL:	760506.91	439458685	1.730551	TOTAL:	5073191.36	293148180	1.730589

INDUSTRIAL	REVENUES, \$	KWH SALES	¢/KWH *	PUB AUTH	REVENUES, \$	KWH SALES	¢/KWH *
APP 3	17037064.87	984438902	1.730637	APP 3	1177056.60	68013369	1.730625
APP 4	4744581.24	386959000	1.226636	APP 17	28736.24	1660430	1.730650
APP 5	4468320.99	231424938	1.930786	APP 6	0.00	0	0.000000
				APP 9	0.00	0	0.000000
				APP 13	436.92	26200	1.667649
				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:	26251967.10	1602822840	1.637858	APP 16	0.00	0	0.000000
				TOTAL:	1206229.76	69699999	1.730602

STREET LT	REVENUES, \$	KWH SALES	¢/KWH *	ALL OTHERS	REVENUES, \$	KWH SALES	¢/KWH *
APP 3	85381.65	4933498	1.730651				
APP 7	20782.53	1035812	2.006400				
APP 9	3.20	1693	0.189000				
APP 10	1392.18	71166	1.956240				
APP 17	254.68	14716	1.730633				
TOTAL:	107814.24	6056885	1.780028	TOTAL:			

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 - 5

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

E F C R A T E

ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM 8/ 1/92 TO 8/31/92

COMPANY NAME OHIO POWER CODE 020009

SYSTEM FOSSIL FUEL PURCHASES SUMMARY BY SUPPLIER FOR THE PERIOD FROM 8/ 1/92 TO 8/31/92

SUPPLIER CODE	FUEL SOURCE	FUEL TYPE	QUANTITY # TON, GAL, MCF TOTAL MMBTU	INVOICE TOTAL \$ COST FOR PLANT	INVOICE FOB PLANT COST \$/UNIT	TRANSPORTATION ** MODE UNIT COST	HEAT COST \$/MMBTU
TOTAL OHIO:	1		940197	34386824	36.57	0.79	159.030701
TOTAL NON-OHIO:	1		660635	24969311	37.80	2.61	156.689514
COAL SUB-TOTAL:	1		1600832	59356135	37.08	1.54	158.037399
OTHER FUELS:							
SUB-TOTAL:	2		232157	158175	0.68	0.00	501.585449
SUPPLIER TOTAL:			37589815	59514310.			158.325626
SYSTEM TOTALS:	ALL		37589815	59514310.			158.325626

VENDOR MODE OHIO?

10	9	
20	5	Y
183850	1	Y
451490	1	Y
458870	3	Y
102320	3	
796000	2	
216760	9	
225470	9	
286170	9	
458740	3	Y
794000	2	
20	9	
227900	1	
227900	9	
458870	9	
800000	9	
103160	1	
103990	2	Y
178510	1	
183850	1	
185590	2	Y
337220	1	Y
558370	2	Y

* 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.

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

E F C R A T E

ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM 8/ 1/92 TO 8/31/92
 COMPANY NAME OHIO POWER CODE 020009

SYSTEM FOSSIL FUEL PURCHASES SUMMARY BY SUPPLIER FOR THE PERIOD FROM 8/ 1/92 TO 8/31/92

PLANT NO	FUEL SOURCE	FUEL TYPE	QUANTITY ** TON, GAL, MCF TOTAL MBTU	BTU/LB BTU/CU. FT.	¢ COST	¢/MBTU	TOTAL \$ COST FOR PLANT	HEAT COST FOR PLANT ¢/MBTU
	TOTAL OHIO:	1	550638	11419.	19294508	153.431896	19815120	157.571856
	TOTAL NON-OHIO:	1	0	0.	0	0.000000	-95489	0.000000
	COAL SUB-TOTAL:	1	550638	11419.	19294508	153.431896	19719631	156.812517
	OTHER FUELS:							
	SUB-TOTAL:	2	0	0.	0	0.000000	0	0.000000
020034	PLANT-TOTAL:		12575291		19294508	153.431793	19719631	156.812393
	SYSTEM TOTAL:	ALL	37589815		57046971.	151.761510	59514510.	158.325626

* CARETAKERS OF JOINTLY OWNED PLANTS SUMMERIZE 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
 SUPERVISOR
 TITLE: _____

PUCO FORM ER-6-1

E F C R A T E

ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM 8/ 1/92 TO 8/31/92
 COMPANY NAME OHIO POWER CODE 020009

SYSTEM FOSSIL FUEL PURCHASES SUMMARY BY SUPPLIER FOR THE PERIOD FROM 8/ 1/92 TO 8/31/92

PLANT NO	FUEL SOURCE	FUEL TYPE	QUANTITY MM TON, BAL, MCF	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.	0	0.000000	0	0.000000
TOTAL NON-OHIO:	1	136066	12247.	4993864	149.834358	4993864	149.834358	4993864	149.834358
COAL SUB-TOTAL:	1	136066	12247.	4993864	149.834358	4993864	149.834358	4993864	149.834358
OTHER FUELS:									
SUB-TOTAL:	2	37309	139316.	28667	493.810791	28667	493.810963	28667	493.810963
020035 PLANT-TOTAL:		3338120	5019531	5019531	150.369965	5019531	150.369965	5019531	150.369965
SYSTEM TOTAL:	ALL	37589815	57046871.	151.761510	59514310.	59514310.	158.325626	59514310.	158.325626

* 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 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 8/ 1/92 TO 8/31/92
COMPANY NAME OHIO POWER CODE 020009

SYSTEM FOSSIL FUEL PURCHASES SUMMARY BY SUPPLIER FOR THE PERIOD FROM 8/ 1/92 TO 8/31/92

PLANT NO	FUEL SOURCE	FUEL TYPE	QUANTITY ** TON, BAL, MCF TOTAL MBTU	BTU/LB BTU/GAL BTU/CU.FT.	\$ COST	¢/MBTU	TOTAL \$ COST FOR PLANT	HEAT COST FOR PLANT ¢/MBTU
TOTAL OHIO:	1	1	310350	11456.	11739544	165.096002	11952692	168.093553
TOTAL NON-OHIO:	1	1	20467	12513.	557186	108.779618	875043	170.835342
COAL SUB-TOTAL:	1	1	330817	11521.	12296730	161.311888	12827737	168.277784
OTHER FUELS:								
SUB-TOTAL:	2	1	111876	131423.	77257	525.448486	77257	525.448488
020036 PLANT-TOTAL:			7637656		12373987	162.012863	12904994	168.965363
SYSTEM TOTAL:	ALL		37589815		57046871.	151.761510	59514310.	158.325626

* CARETAKERS OF JOINTLY OWNED PLANTS SUMMERIZE 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
SUPERVISOR
TITLE: _____

PUCO FORM ER-6-1

E F C R A T E

ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM 8/ 1/92 TO 8/31/92
 COMPANY NAME OHIO POWER CODE 020009

SYSTEM FOSSIL FUEL PURCHASES SUMMARY BY SUPPLIER FOR THE PERIOD FROM 8/ 1/92 TO 8/31/92

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	Q.	0	0.000000	0	0.000000
TOTAL NON-OHIO:	1	1	137226	12285.	4402957	130.592535	5012181	148.662233
COAL SUB-TOTAL:	1	1	137226	12285.	4402957	130.592535	5012181	148.662233
OTHER FUELS:								
SUB-TOTAL:	2	0	0	0.	0	0.000000	0	0.000000
020039 PLANT-TOTAL:			3371522		4402957	130.592545	5012181	148.662247
SYSTEM TOTAL:	ALL		37589915		57046871.	151.761510	59514310.	158.325626

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

C. A. OBERLIN
 BY: RATES & TARIFFS
 SUPERVISOR

PUCO FORM ER-6-1

TITLE:

E F C R A T E

ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM 8/ 1/92 TO 8/31/92
 COMPANY NAME OHIO POWER CODE 020009

SYSTEM FOSSIL FUEL PURCHASES SUMMARY BY SUPPLIER FOR THE PERIOD FROM 8/ 1/92 TO 8/31/92

PLANT NO	FUEL SOURCE	FUEL TYPE	QUANTITY ** TON, BAL, NCF	BTU/LB BTU/CU. FT.	\$ COST	\$/MBTU	TOTAL \$ COST	HEAT COST FOB PLANT \$/MBTU
TOTAL OHIO:	1	0	0	0	0	0.000000	0	0.000000
TOTAL NON-OHIO:	1	82274	12183	3598616	179.510017	3677548	193.424002	193.424002
COAL SUB-TOTAL:	1	82274	12183	3598616	179.510017	3677548	193.424002	193.424002
OTHER FUELS:								
SUB-TOTAL:	2	85542	140150	56971	475.205322	56971	475.205447	475.205447
021035 PLANT-TOTAL:		2016676	3655837	101.267838	3934519	195.099136		
SYSTEM TOTAL:	ALL	37589815	57046871	151.761510	59514310	158.325626		

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

** LIST QUALITY OF EACH FUEL BY TYPE, BUT SHOWN 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

E F C R A T E
ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM 8/ 1/92 TO 8/31/92
COMPANY NAME OHIO POWER CODE 020009

SYSTEM FOSSIL FUEL PURCHASES SUMMARY BY SUPPLIER FOR THE PERIOD FROM 8/ 1/92 TO 8/31/92

PLANT NO	FUEL SOURCE	FUEL TYPE	QUANTITY ** TON, BAL, MCF TOTAL MBTU	BTU/LB BTU/GAL BTU/CU. FT.	\$ COST	\$/MBTU	TOTAL \$ COST FOR PLANT	HEAT COST FOR PLANT \$/MBTU
TOTAL OHIO:	1	1	79209	12225.	2611607	134.846454	2619012	135.228800
TOTAL NON-OHIO:	1	1	222124	11645.	7416322	143.363348	7812497	151.021723
COAL SUB-TOTAL:	1	1	301333	11797.	10027929	141.043333	10431509	146.719706
OTHER FUELS:								
SUB-TOTAL:	2	0	0	0.	0	0.000000	0	0.000000
021036 PLANT-TOTAL:			7109821		10027929	141.043304	10431509	146.719696
SYSTEM TOTAL:	ALL		37589815		57046871.	151.761510	59514310.	156.325626

* 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

E F C R A T E

ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM 8/ 1/92 TO 8/31/92
 COMPANY NAME OHIO POWER CODE 020009

SYSTEM FOSSIL FUEL PURCHASES SUMMARY BY SUPPLIER FOR THE PERIOD FROM 8/ 1/92 TO 8/31/92

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	62478	12333.	2274092	147.564622	2493665	161.812598
COAL SUB-TOTAL:	1	1	62478	12333.	2274092	147.564622	2493665	161.812598
OTHER FUELS:								
SUB-TOTAL:	2		-2576	137224.	-1720	487.714111	-1720	487.714141
021037 PLANT-TOTAL:			1540729		2272372	147.486801	2491945	161.738037
SYSTEM TOTAL:	ALL		37589815		57046871.	151.761510	59514310.	158.325626

* 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
 SUPERVISOR

PUCC FORM ER-6-1

PROGRAM: C0811171

OHIO POWER COMPANY
SYSTEM SUMMARY OF FUEL PURCHASES FOR THE PERIOD FOR EACH SUPPLIER 09-29-92

ENDOR	DATE	FUEL TYPE	QUANTITY	TOTAL AMOUNT	TOTAL \$/UNIT	TRANSPORT \$/UNIT	MODE	TOTAL MBTU	CENTS MBTU
RR CAR MAINT NON-AFF									
000010	082	C	.00	95,500.00-	.00	.00		0	.0
	082	O	.00	.00	.00	.00		0	.0
TOTAL VENDOR				95,500.00-				0	.0
RR CAR MAINT AFFIL									
000020	082	C	.00	11,061.00-	.00	.00		0	.0
	082	O	.00	.00	.00	.00		0	.0
TOTAL VENDOR				11,061.00-				0	.0
CONSOLIDATION COAL									
102320	082	C	136,065.92	4,993,864.00	36.70	.03		3,332,922	149.8
	082	O	.00	.00	.00	.00		0	.0
TOTAL VENDOR				4,993,864.00				3,332,922	149.8
DONALDSON COAL									
103160	082	C	107,471.60	3,826,768.80	35.61	.01		2,440,046	156.8
	082	O	.00	.00	.00	.00		0	.0
TOTAL VENDOR				3,826,768.80				2,440,046	156.8
GLENN BROOKE COAL									
103990	082	C	10,027.24	280,768.00	28.00	.02		249,137	112.7
	082	O	.00	.00	.00	.00		0	.0
TOTAL VENDOR				280,768.00				249,137	112.7
MINDSOR COAL CO									
178510	082	C	106,805.30	3,733,898.47	34.96	.01		2,548,518	146.5
	082	O	.00	.00	.00	.00		0	.0
TOTAL VENDOR				3,733,898.47				2,548,518	146.5
HARIETTA COAL CO									
183850	082	C	46,599.10	659,110.88	14.21	.01		1,086,345	60.7
	082	O	.00	.00	.00	.00		0	.0
TOTAL VENDOR				659,110.88				1,086,345	60.7
CRAVAT COAL CO									
85590	082	C	40,061.37	1,511,149.00	37.72	.02		979,855	154.2
	082	O	.00	.00	.00	.00		0	.0
TOTAL VENDOR				1,511,149.00				979,855	154.2
PITTSTON COAL SALES									
216760	082	C	16,936.00	740,758.47	43.74	.09		424,281	174.6
	082	O	.00	.00	.00	.00		0	.0
TOTAL VENDOR				740,758.47				424,281	174.6
CANNELTON SALES CO									
225470	082	C	2,360.00	88,845.89	37.65	.09		59,236	150.0
	082	O	.00	.00	.00	.00		0	.0
TOTAL VENDOR				88,845.89				59,236	150.0
PEABODY COALS SALES CO									
227900	082	C	137,225.89	5,020,823.51	36.59	.09		3,371,520	148.9
	082	O	.00	.00	.00	.00		0	.0

PROGRAM: C0811171

OHIO POWER COMPANY
SYSTEM SUMMARY OF FUEL PURCHASES FOR THE PERIOD FOR EACH SUPPLIER 09-29-92

VENDOR	DATE	FUEL TYPE	QUANTITY	TOTAL AMOUNT	TOTAL \$/UNIT	TRANSPORT \$/UNIT	MODE	TOTAL HBTU	CENTS HBTU
TOTAL VENDOR									
				5,020,823.51				3,371,520	148.9
286170 ASHLAND COAL CO									
	082 C		1,171.00	45,451.96	38.81	9.54	09	28,699	158.4
	082 D		.00	.00	.00	.00		0	.0
TOTAL VENDOR									
				45,451.96				28,699	158.4
537220 RAYLE COAL CO									
	082 C		13,971.50	341,741.89	24.46	.53	01	322,065	106.1
	082 D		.00	.00	.00	.00		0	.0
TOTAL VENDOR									
				341,741.89				322,065	106.1
451490 SANDS HILL COAL CO									
	082 C		12,220.00	278,041.40	22.75	.52	01	278,005	100.0
	082 D		.00	.00	.00	.00		0	.0
TOTAL VENDOR									
				278,041.40				278,005	100.0
458740 CENTRAL OHIO COAL									
	082 C		310,350.00	11,952,692.38	38.51	.68	03	7,110,739	168.1
	082 D		.00	.00	.00	.00		0	.0
TOTAL VENDOR									
				11,952,692.38				7,110,739	168.1
458870 SOUTHERN OH COAL CO									
	082 C		499,866.00	19,132,218.69	38.27	.76	09	11,395,481	167.9
	082 D		.00	.00	.00	.00		0	.0
TOTAL VENDOR									
				19,132,218.69				11,395,481	167.9
558370 M H COAL CO INC									
	082 C		15,149.49	485,353.00	32.04	.00	02	385,706	125.8
	082 D		.00	.00	.00	.00		0	.0
TOTAL VENDOR									
				485,353.00				385,706	125.8
794000 PETROLEUM TRADERS									
	082 C		.00	.00	.00	.00		0	.0
	082 D		16.00	.00	.00	.00	02	0	.0
TOTAL VENDOR									
				.00				0	.0
796000 TRI-STATE PETROLEUM									
	082 C		.00	.00	.00	.00		0	.0
	082 D		149,201.00	102,924.00	.69	.00	02	19,901	517.2
TOTAL VENDOR									
				102,924.00				19,901	517.2
SYSTEM TOTALS									
				53,087,849.34				34,032,436	156.0

PROGRAM: C0811171
09-29-92

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	082 C	550,638.00	11419	12,575,299	425,125.01	3.4	19,719,633.01	156.8	2.2
	082 O	.00	0	.00	.00	.0	.00	.0	.0
	TOTAL PLANT			12,575,299	425,125.01	3.4	19,719,633.01	156.8	2.2
020035 KAMMER PLANT	082 C	136,065.92	12247	3,332,922	.00	.0	4,993,864.00	149.8	22.2
	082 O	37,309.00	139323	5,198	.00	.0	25,667.00	493.8	99.9
	TOTAL PLANT			3,338,120	.00	.0	5,019,531.00	150.4	22.3
020036 MUSKINGUM PLANT	082 C	330,817.00	11521	7,622,955	531,007.70	7.0	12,827,737.70	168.3	1.2
	082 O	111,876.00	131422	14,703	.00	.0	77,257.00	525.5	99.9
	TOTAL PLANT			7,637,658	531,007.70	7.0	12,904,994.70	169.0	1.3
020039 MITCHELL PLANT	082 C	137,225.89	12285	3,371,520	609,225.51	18.1	5,012,182.51	148.7	.0
	082 O	.00	0	.00	.00	.0	.00	.0	.0
	TOTAL PLANT			3,371,520	609,225.51	18.1	5,012,182.51	148.7	.0
021036 CARDINAL	082 C	301,333.60	11797	7,109,839	403,578.12	5.7	10,431,508.12	146.7	8.0
	082 O	.00	0	.00	.00	.0	.00	.0	.0
	TOTAL PLANT			7,109,839	403,578.12	5.7	10,431,508.12	146.7	8.0
SYSTEM COAL SYSTEM OIL SYSTEM TOTALS		1,436,080.41		34,012,535					
		149,185.00		19,901					
				34,032,436	1,968,936.34	5.8	53,087,849.34	156.0	5.0

ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM 08/01/92 TO 08/31/92

COMPANY NAME OHIO POWER COMPANY PLANT ANDS CODE 021035

PLANT FOSSIL FUEL SUMMARY FOR THE PERIOD FROM 08/01/92 TO 08/31/92

1. COAL

INVENTORY

	TONS	\$ COST	\$/TON
On Hand-Beg. (a)	458,601	21,751,805	47.43
Added During (b)	82,274	3,877,546	47.13
Total (a+b) (c)	540,875	25,629,351	47.38
Used During* (d)	59,385	2,816,926	47.43
On Hand-End* (e)	481,490	22,812,425	47.38

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

	GALLONS	\$ COST	\$/GAL.
On Hand-Beg. (a)	434,026	298,334	0.69
Added During (b)	85,542	56,971	0.67
Total (a+b) (c)	519,568	355,305	0.68
Used During* (d)	125,592	85,905	0.68
On Hand-End* (e)	393,976	269,400	0.68

ADJ. CONSUMPTION*

BTU Value* (f)	Avg.	12,218	BTU/lb	194.1c/MMBTU
Adj. BTU's* (g)	Total	1,451,132	Million BTU	

BTU Value* (f)	Avg.	140,150	BTU/gal	488.0c/MMBTU
Adj. BTU's* (g)	Total	17,602	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	

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 08/01/92 TO 08/31/92

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 104,247,000 KWH; Consumed Heat Units 1,468,734 MMBTU
 Consumed Fuel Cost \$ 2,902,831; Heat Cost Rate 197.6 c/MMBTU
 Plant Net Heat Rate 16,088,9810 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 02/20/87
 PUCO FORM ER-7

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

C-14

ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM 08/01/92 TO 08/31/92

COMPANY NAME OHIO POWER COMPANY PLANT SPORN CODE 021037

PLANT FOSSIL FUEL SUMMARY FOR THE PERIOD FROM 08/01/92 TO 08/31/92

1. COAL

INVENTORY

	TONS	\$ COST	\$/TON
On Hand-Beg. (a)	490,435	18,994,423	38.73
Added During (b)	62,478	2,493,668	39.91
Total (a+b) (c)	552,913	21,488,091	38.86
Used During* (d)	58,187	2,312,700	39.75
On Hand-End* (e)	494,726	19,175,391	38.76

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

	GALLONS	\$ COST	\$/GAL.
On Hand-Beg. (a)	549,085	366,905	0.67
Added During (b)	(2,570)	(1,720)	0.67
Total (a+b) (c)	546,515	365,185	0.67
Used During* (d)	44,917	30,004	0.67
On Hand-End* (e)	501,598	335,181	0.67

ADJ. CONSUMPTION*

BTU Value* (f)	Avg.	12,236	BTU/Lb	162.4c/MMBTU
Adj. BTU's* (g)	Total	1,423,952	Million BTU	

BTU Value* (f)	Avg.	137,224	BTU/Gal	486.8c/MMBTU
Adj. BTU's* (g)	Total	6,164	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 08/01/92 TO 08/31/92

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 99,594,000 KWH; Consumed Heat Units 1,430,116 MMBTUConsumed Fuel Cost \$ 2,362,704; Heat Cost Rate 163.8 c/MMBTUPlant Net Heat Rate 14,359,4594 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

**Carotakers of jointly owned plants summarize all purchases in accounting system and indicate detailed accountability transfers (supplier breakdown, totals and to whom). Non-carotakers 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-080 Date 02/29/97

PUCO FORM ER-7

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

C-14

COMPANY NAME ONTO POWER COMPANY PLANT MISSISSAUGA CODE 020036

1. COAL

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

On Hand-End* (e)

TONS	\$ COST	\$/TON
836,489	33,107,243	39.58
330,817	12,827,743	38.78
1,167,306	45,934,986	39.35
424,974	16,718,588	39.34
742,332	29,216,398	39.36

GALLONS	\$ COST	\$/GAL.
213,112	143,793	0.67
111,876	77,257	0.69
324,988	221,050	0.68
23,323	15,864	0.68
301,665	205,186	0.68

Adj. BTU's* (g)

Avg.	11,524	BTU/lb	170.7c/MMBTU
Total	9,794,801	Million BTU	

Avg.	131,404	BTU/Gal	517.6c/MMBTU
Total		3,065	Million BTU

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

On Hand-End* (e)

GALLONS	\$ COST	\$/GAL..

OTHER

[illegible]

Adj. STU's" (g)

Avg.	BTU/Gal	c/MMBTU
Total		Million BTU

Avg.	BTU/MCF	c/MMBTU
Total		Million BTU

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

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

BY: C. A. OVERLIN

TITLE: RATES & TARIFFS - SUPERVISOR

C-14

PROGRAM: C0811171

PLANT CODE 020036

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

09-29-92

DATE VENDOR	FUEL P TYPE T	QUANTITY	INVOICE AMOUNT	TOTAL AMOUNT	TOTAL \$/UNIT	TRAN ADJ	09	TRAN ADJ	09	TRAN ADJ	TRM ADJ	BTU/ UNIT	% SULPH	% ASH
000010 082 RR CAR MAINT NON-AF	1 S	.00	.00	11.00-	11.00-	.00		.00		.00		0	0.00	0.00
TOTAL VENDOR		.00	.00	11.00-	11.00-	.00		.00		.00		0	0.00	0.00
216760 082 PITTSBURGH COAL SALES	1 C	16,936.00	456,862.00	740,758.47	43.74	09		16.76		174.6		12526	0.64	10.25
TOTAL VENDOR		16,936.00	456,862.00	740,758.47	43.74			16.76		174.6		12526	0.64	10.25
225470 082 CANNELTON SALES CO	1 S	2,360.00	66,049.00	88,845.89	37.65	09		9.65		150.0		12550	0.67	8.53
TOTAL VENDOR		2,360.00	66,049.00	88,845.89	37.65			9.65		150.0		12550	0.67	8.53
286170 082 ASHLAND COAL CO	1 S	1,171.00	34,275.00	45,451.96	38.81	09		9.54		158.4		12254	0.62	11.36
TOTAL VENDOR		1,171.00	34,275.00	45,451.96	38.81			9.54		158.4		12254	0.62	11.36
458740 082 CENTRAL OHIO COAL	1 C	310,350.00	11,739,544.00	11,952,692.38	38.51	03		.68		168.1		11456	4.43	12.81
TOTAL VENDOR		310,350.00	11,739,544.00	11,952,692.38	38.51			.68		168.1		11456	4.43	12.81
794000 082 PETROLEUM TRADERS	2 S	16.00-	.00	.00	.00	02		.00		.00		0	0.00	0.00
TOTAL VENDOR		16.00-	.00	.00	.00			.00		.00		0	0.00	0.00
796000 082 TRI-STATE PETROLEUM	2 S	111,892.00	77,257.00	77,257.00	.69	02		.00		525.5		131404	0.40	0.00
TOTAL VENDOR		111,892.00	77,257.00	77,257.00	.69			.00		525.5		131404	0.40	0.00
TOTAL PLANT		3,531.00	100,324.00	134,286.85	38.03			9.62		152.7		12452	0.65	9.47
SPOT		327,286.00	12,196,406.00	12,693,450.85	38.78			1.52		168.5		11511	4.23	12.68
COAL		330,817.00	12,296,730.00	12,827,737.70	38.78			1.61		168.3		11521	4.20	12.64
TOTAL PLANT		111,876.00	77,257.00	77,257.00	.69			.00		525.4		131423	0.40	0.00
TOTAL PLANT	MBTU	7,637,657.79	TOT AMOUNT	12,904,994.70	TOT TRANS			531,007.70		C/MBTU		169.0		

COMPANY NAME ONTO POWER COMPANY PLANT KANAWA CODE 020035

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 06/01/92 TO 06/31/92

Plant Net Generation 305,030,000 KWH; Consumed Heat Units 2,995,820 HHMTU
Consumed Fuel Cost \$ 3,722,902 ; Heat Cost Rate 124.3 c/HHMTU
Plant Net Heat Rate 9,821,394 BTU/KWH; Spot Fuel Purchases 22.3 % Total HHMTU

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

²²Caretakers 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 NWSTU.

****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
PUCO FORM ER-7

NY: C. A. OBERLIN

TITLE: RATES & TARIFFS - SUPERVISOR

C-14

PROGRAM: C0811171

OHIO POWER COMPANY

PLANT SUMMARY OF FUEL PURCHASES FOR THE PERIOD FOR EACH SUPPLIER

KAYMER PLANT

09-29-92

PLANT CODE 020035

VENDOR	DATE	FUEL P TYPE T	QUANTITY	INVOICE AMOUNT	TOTAL AMOUNT	TOTAL \$/UNIT	TRANSPORT \$/UNIT	CENTS/ HBTU	BTU/ UNIT	% SULPH	% ASH
102320 082 CONSOLIDATION COAL	1 C	50,187.56	1,537,887.00	1,537,887.00	30.64	03	.00	123.3	12427	3.80	11.72
102320 082 CONSOLIDATION COAL	1 C	55,812.44	1,652,701.00	1,652,701.00	29.61	03	.00	122.7	12069	4.50	12.76
102320 082 CONSOLIDATION COAL	1 S	30,065.92	688,302.00	688,302.00	22.89	03	.00	93.2	12279	4.46	11.74
102320 082 CONSOLIDATION COAL	1 C	.00	1,114,974.00	1,114,974.00	ADJ	03	ADJ	ADJ	0	0.00	0.00
TOTAL VENDOR		136,065.92	4,993,864.00	4,993,864.00	36.70		.00	149.8	12247	4.23	12.15
736000 082 TRI-STATE PETROLEUM	2 S	37,309.00	25,667.00	25,667.00	.69	02	.00	493.8	139316	0.20	0.00
TOTAL VENDOR		37,309.00	25,667.00	25,667.00	.69		.00	493.8	139316	0.20	0.00
SPOT		30,065.92	688,302.00	688,302.00	22.89		.00	93.2	12279	4.46	11.74
COAL		106,000.00	4,305,562.00	4,305,562.00	40.62		.00	165.9	12239	4.17	12.27
TOTAL PLANT		136,065.92	4,993,864.00	4,993,864.00	36.70		.00	149.8	12247	4.23	12.15
OIL		37,309.00	25,667.00	25,667.00	.69		.00	493.8	139316	0.20	0.00
TOTAL PLANT		3,338,118.89	5,019,531.00	5,019,531.00	TOT TRANS		.00	C/HBTU	150.4		

ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM 08/01/92 TO 08/31/92

COMPANY NAME OHIO POWER COMPANY PLANT CARDINAL CODE 021036

PLANT FOSSIL FUEL SUMMARY FOR THE PERIOD FROM 08/01/92 TO 08/31/92

1. COAL

INVENTORY

	TONS	\$ COST	\$/TON
On Hand-Beg. (a)	380,795	13,653,678	35.86
Added During (b)	179,294	6,157,103	34.34
Total (a+b) (c)	560,089	19,810,781	35.37
Used During* (d)	226,055	8,102,694	35.84
On Hand-End* (e)	334,034	11,708,087	35.05

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

	GALLONS	\$ COST	\$/GAL.
On Hand-Beg. (a)	470,886	316,791	0.67
Added During (b)	3,035	2,108	0.69
Total (a+b) (c)	473,921	318,899	0.67
Used During* (d)	29,486	19,868	0.67
On Hand-End* (e)	444,435	299,031	0.67

ADJ. CONSUMPTION*

BTU Value* (f)	Avg.	11,770	BTU/lb	152.3c/MMBTU
Adj. BTU's* (g)	Total	5,321,335	Million BTU	

Avg.	139,269	BTU/Gal	483.9c/MMBTU
Total	4,106	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 08/01/92 TO 08/31/92

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 558,902,000 KWH; Consumed Heat Units 5,325,441 MMBTUConsumed Fuel Cost \$ 8,122,562; Heat Cost Rate 152.5 c/MMBTUPlant Net Heat Rate 9,528,3985 BTU/KWH; Spot Fuel Purchases 8.0 % 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. 04-876-EL-080 Date 02/20/97
 PUCO FORM ER-7

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

C-14

PROGRAM: C0811171

PLANT CODE 021036

CARDINAL

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

09-29-92

VENDOR	DATE	FUEL P TYPE T	QUANTITY	INVOICE AMOUNT	TOTAL AMOUNT	TOTAL \$/UNIT	TRANSPORT MODE	CENTS/ MBTU	BTU/ UNIT	% SULPH	% ASH
103160 082 DONALDSON COAL	1 C	43,961.60	1,409,570.00	1,541,454.80	35.06	01	01	154.9	11516	0.83	16.03
103160 082 DONALDSON COAL	1 C	63,510.00	2,036,364.00	2,226,894.00	35.06	01	01	154.1	11377	0.82	16.30
103160 082 DONALDSON COAL	1 C	.00	39,019.00	39,019.00	ADJ	01	ADJ	ADJ	0	0.00	0.00
103160 082 DONALDSON COAL	1 C	.00	.00	.00	TRAN ADJ	01	TRAN ADJ	TRN ADJ	0	0.00	0.00
TOTAL VENDOR		107,471.60	3,484,953.00	3,826,768.80	35.61			3.18	11352	0.82	16.19
103990 082 GLENN BROOKE COAL	1 S	10,027.24	269,113.00	269,113.00	26.84	02	02	.00	12423	3.53	11.07
103990 082 GLENN BROOKE COAL	1 S	.00	11,655.00	11,655.00	ADJ	02	ADJ	ADJ	0	0.00	0.00
TOTAL VENDOR		10,027.24	280,768.00	280,768.00	28.00			.00	12423	3.53	11.07
178510 082 MINDSOR COAL CO	1 C	59,995.80	2,090,440.00	2,118,538.02	35.31	01	01	.47	145.7	2.58	10.21
178510 082 MINDSOR COAL CO	1 C	201.10	6,944.00	7,038.51	35.00	01	01	.47	145.8	2.58	11.21
178510 082 MINDSOR COAL CO	1 C	44,589.20	1,553,626.00	1,574,582.92	35.31	01	01	.47	151.0	3.12	12.57
178510 082 MINDSOR COAL CO	1 C	2,019.20	69,719.00	70,668.02	35.00	01	01	.47	150.4	3.20	13.19
178510 082 MINDSOR COAL CO	1 C	.00	37,029.00	37,029.00	ADJ	01	ADJ	ADJ	0	0.00	0.00
TOTAL VENDOR		106,805.30	3,683,700.00	3,733,898.47	34.96			.47	146.5	2.82	11.25
183850 082 HARIETTA COAL CO	1 C	7,847.10	247,670.00	251,828.96	32.09	01	01	.53	136.5	2.87	12.37
TOTAL VENDOR		7,847.10	247,670.00	251,828.96	32.09			.53	136.5	2.87	12.37
185590 082 CRAVAT COAL CO	1 C	19,457.09	719,262.00	719,262.00	36.97	02	02	.00	151.4	3.28	11.83
185590 082 CRAVAT COAL CO	1 C	20,604.28	773,103.00	773,103.00	37.52	02	02	.00	153.1	3.04	11.17
185590 082 CRAVAT COAL CO	1 C	.00	18,784.00	18,784.00	ADJ	02	ADJ	ADJ	0	0.00	0.00
TOTAL VENDOR		40,061.37	1,511,149.00	1,511,149.00	37.72			.00	154.2	3.16	11.49
337220 082 RAYLE COAL CO	1 S	8,528.70	203,796.00	208,316.21	24.43	01	01	.53	106.0	2.86	13.98
337220 082 RAYLE COAL CO	1 S	4,838.80	115,765.00	118,329.36	24.43	01	01	.53	106.0	3.09	13.90
337220 082 RAYLE COAL CO	1 S	604.00	24,467.00	14,787.12	24.48	01	01	.53	106.0	3.01	15.12
337220 082 RAYLE COAL CO	1 S	.00	309.00	309.00	ADJ	01	ADJ	ADJ	0	0.00	0.00
TOTAL VENDOR		13,971.50	334,337.00	341,741.89	24.46			.53	106.1	2.95	14.00
558370 082 M H COAL CO INC	1 C	15,149.49	485,929.00	485,929.00	32.08	02	02	.00	126.0	2.96	8.01
558370 082 M H COAL CO INC	1 C	.00	576.00	576.00	ADJ	02	ADJ	ADJ	0	0.00	0.00
TOTAL VENDOR		15,149.49	485,353.00	485,353.00	32.04			.00	125.8	2.96	8.01
SPOT		23,998.74	615,105.00	622,509.89	26.94			.51	109.0	3.19	12.78
COAL		277,334.86	9,412,825.00	9,808,998.23	35.37			1.43	150.0	2.10	13.05
TOTAL PLANT		301,333.60	10,027,950.00	10,431,508.12	34.62			1.34	146.7	2.19	13.03
TOTAL PLANT		.00	.00	.00	.00			.00	0		
TOTAL PLANT		7,109,838.25	TOT AMOUNT	10,431,508.12	TOT TRANS			403,578.12	C/MBTU	146.7	
SYSTEM TOTALS		34,832,434.51	TOT AMOUNT	53,087,849.34	TOT TRANS			1,968,936.34	C/MBTU	156.0	

ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM 08/01/92 TO 08/31/92

COMPANY NAME OHIO POWER COMPANY PLANT MITCHELL CODE 020099

PLANT FOSSIL FUEL SUMMARY FOR THE PERIOD FROM 08/01/92 TO 08/31/92

1. COAL

INVENTORY

	TONS	\$ COST	\$/TON
On Hand-Beg. (a)	1,215,797	53,552,584	44.05
Added During (b)	137,225	5,012,185	36.53
Total (a+b) (c)	1,353,022	58,564,769	43.28
Used During* (d)	219,288	9,491,815	43.28
On Hand-End* (e)	1,133,734	49,072,954	43.28

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

	GALLONS	\$ COST	\$/GAL.
On Hand-Beg. (a)	1,307,391	882,247	0.67
Added During (b)	0	0	0.00
Total (a+b) (c)	1,307,391	882,247	0.67
Used During* (d)	183,976	124,150	0.67
On Hand-End* (e)	1,123,415	758,097	0.67

ADJ. CONSUMPTION*

BTU Value* (f)	Avg.	12,230	BTU/Lb	177.0c/MMBTU
Adj. BTU's* (g)	Total	5,363,784	Million BTU	

Avg.	139,036	BTU/Gal	485.4c/MMBTU
Total	25,579	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 08/01/92 TO 08/31/92

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 481,914,000 KWH; Consumed Heat Units 5,389,363 MMBTUConsumed Fuel Cost \$ 9,615,965; Heat Cost Rate 178.4 c/MMBTUPlant Net Heat Rate 11,183,246 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

**Carotakers of jointly owned plants summarize all purchases in accounting system and indicate detailed accountability transfers (supplier breakdown, totals and to whom). Non-carotakers 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 02/28/97
PUCO FORM ER-7

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

C-14

PROGRAM: C0811171

OHIO POWER COMPANY

PLANT SUMMARY OF FUEL PURCHASES FOR THE PERIOD FOR EACH SUPPLIER

MITCHELL PLANT

PLANT CODE 020039

09-29-92

DATE	FUEL P TYPE T	QUANTITY	INVOICE AMOUNT	TOTAL AMOUNT	TOTAL \$/UNIT	TRAN ADJ	MODE	TRAN ADJ	TRN ADJ	CENTS/ MBTU	BTU/ UNIT	SULPH	ASH
000020 082 RR CAR MAINT AFFIL	1 C	.00	.00	10,283.00-	10,283.00-	.00		.00	.0		0	0.00	0.00
TOTAL VENDOR		.00	.00	10,283.00-							0	0.00	0.00
227900 082 PEABODY COALS SALES C	1 C	2,599.90	83,967.00	98,006.48	36.30	01		5.20	149.0	12182	0.88	12.95	
227900 082 PEABODY COALS SALES C	1 C	21,539.00	676,357.00	775,867.18	36.02	01		4.62	146.3	12309	1.06	13.57	
227900 082 PEABODY COALS SALES C	1 C	46,347.65	1,493,261.00	1,696,620.58	36.61	09		4.38	148.5	12324	1.56	12.71	
227900 082 PEABODY COALS SALES C	1 C	7,463.19	230,697.00	269,506.33	36.11	01		5.20	149.1	12108	0.93	12.49	
227900 082 PEABODY COALS SALES C	1 C	10,765.20	337,851.00	387,586.22	36.00	01		4.62	146.4	12293	1.08	13.70	
227900 082 PEABODY COALS SALES C	1 C	48,910.95	1,555,555.00	1,767,967.72	36.52	09		4.38	148.9	12267	1.51	13.31	
227900 082 PEABODY COALS SALES C	1 C	.00	25,269.00	25,269.00	ADJ	09		ADJ			0	0.00	0.00
TOTAL VENDOR		137,225.89	4,402,957.00	5,020,823.51	36.59			4.50	148.9	12285	1.38	13.13	
458670 082 SOUTHERN OH COAL CO	1 C	.00	.00	1,642.00	1,642.00	09		TRAN ADJ	TRN ADJ		0	0.00	0.00
TOTAL VENDOR		.00	.00	1,642.00				.00	.0		0	0.00	0.00

SPOT

CONF	137,225.89	4,402,957.00	5,012,182.51	36.53	4.44	148.7	12285	1.38	13.13				
COAL	137,225.89	4,402,957.00	5,012,182.51	36.53	4.44	148.7	12285	1.38	13.13				
TOTAL PLANT													
TOTAL PLANT													

TOTAL PLANT	MBTU	3,373,520.40	TOT AMOUNT	5,012,182.51	TOT TRANS	609,225.51	C/MBTU	148.7					
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ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM 08/01/92 TO 08/31/92

COMPANY NAME OHIO POWER COMPANY PLANT CAVIN CODE B20035

PLANT FOSSIL FUEL SUMMARY FOR THE PERIOD FROM 08/01/92 TO 08/31/92

1. COAL

INVENTORY	TONS	\$ COST	\$/TON
On Hand-Beg. (a)	2,194,747	80,253,124	36.57
Added During (b)	550,638	19,719,623	35.81
Total (a+b) (c)	2,745,385	99,972,747	36.41
Used During* (d)	615,409	22,358,319	36.33
On Hand-End* (e)	2,129,976	77,614,428	36.44

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

GALLONS	\$ COST	\$/GAL.
1,409,267	1,058,144	0.75
0	0	0.00
1,409,267	1,058,144	0.75
79,320	59,557	0.75
1,329,947	998,587	0.75

ADJ. CONSUMPTION*

BTU Value* (f)	Avg.	11,362	BTU/Lb	159.9c/MMBTU
Adj. BTU's* (g)	Total	13,984,554	Million BTU	

Avg.	137,620	BTU/Gal	545.6c/MMBTU
Total	10,916	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 08/01/92 TO 08/31/92

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 1,441,098,000 KWH; Consumed Heat Units 13,995,470 MMBTUConsumed Fuel Cost \$ 22,417,876; Heat Cost Rate 160.2 c/MMBTUPlant Net Heat Rate 9,711,6712 BTU/KWH; Spot Fuel Purchases 2.2 % 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: C. A. GRELLINTITLE: RATES & TARIFFS - SUPERVISOR

C-14

ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM 08/01/92 TO 08/31/92
 COMPANY NAME OHIO POWER COMPANY CODE 020009

ACTUAL PROJECTED

ENERGY BALANCE SHEET

ENERGY SOURCES & EXPENSE FUEL ONLY GENERATION FUEL ONLY

FOSSIL SYSTEM NET GENERATION COST (\$) LEVEL KWH 1.698827

NUCLEAR SYSTEM NET GENERATION 3876750000. 0.

OTHER SYSTEM NET GENERATION 14556000. 1.658387

TEST GENERATION 17464000. 1.428493

PURCHASED ENERGY 5995056.50 419677000. 1.698827

NET NON-MONETARY INTERCHANGE 419677000. 4337000. 1.658387

TOTAL ENERGY AVAILABLE : 71854348.50 4332784000. 1.658387

ENERGY DISPOSITION & REVENUES FUEL ONLY METERED SALES FUEL ONLY

CHARGE (\$) LEVEL KWH 1.730608

SALES TO ULTIMATE CONSUMERS 30977781.39 1789992634 1.647935

SALES FOR RESALE 26706322.50 1741957000. 1.673818

TOTAL SALES : 69514078.94 4153143589. 1.673818

GEN. LEVEL KWH

COMPANY USED ENERGY 179640411. 4332784000.

OTHER ENERGY DISPOSED OF OR LOST 4332784000.

TOTAL ENERGY DISPOSED :

EFC RULE SALES (METERED KWH)

JURISDICTIONAL (14 & 16) : 1789992634

NON-JURISDICTIONAL (16255) : 2082246

TOTAL EFC RULE SALES : 1792074880

FOSSIL FUEL COST / UTILIZATION

FOB PLANT COST 158.325626 4/MBTU ; TRANSPORTATION COST 6.422122 4/MBTU

FC HEAT INPUT 40402810. MBTU ; MTG. AVG. FC FUEL COST 163.006712 4/MBTU

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

QUARTERLY 100.1057 ; LAST 6 MONTHS (TES) 101.8527 ; LAST 12 MONTHS (TEA) 102.2654

MONTHLY CONTRIBUTION TO FUEL COMPONENT

CALCULATION OF MONTHLY RATIO OF

INCLUDABLE \$ TO INCLUDABLE KWH PURSUANT

TO FUEL COMPONENT; RULE 49011-11-04, OAC

INCLUDABLE: FOSSIL SYSTEM NET GEN: \$/KWH 65859292.00

NUCLEAR SYSTEM NET GEN: \$/KWH 0.

OTHER SYSTEM NET GEN: \$/KWH 14556000.

PURCHASED ENERGY : \$/KWH 419677000.

EXCLUDABLE: SALES FOR RESALE : \$/KWH 29271819.57

ULTIMATE CONSUMERS SALES: 1782861000. 1.641827

NON-JUR. ULTIMATE CONS : \$/KWH 20782.53 1160109 1.791429

SPEC. CONTACT JURIS : \$/KWH 8191222.99 54151776. 1.512692

NET INCLUDABLE ENERGY, COST & RATE : 34982076.48 1985424115. 1.761945

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

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

TITLE: RATES & TARIFFS

SUPERVISOR

E F C R A T E

ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM 08/01/92 TO 08/31/92
 COMPANY NAME OHIO 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:	419677000.	109536.00	6688282.57	5995056.50	6797818.57
INCL. FUELS \$ 5995056.50 + INCL. FUEL REL: DEMAND \$ 0 + NET ENERGY \$ 611553.07 =					
TOTAL INCL. PURCHASED ENERGY COST : \$ 6606609.57 (RE: RULE 4901:1-11-04(D),(2),OAC)					

SEE ATTACHED

SALES FOR RESALE SUMMARY CHARGE FOR ENERGY SOLD \$

PHR. CODE	GENERATION LEVEL	METERED SALES	DEMAND & / OR CAPACITY CHG	ENERGY CHARGE	FUEL CHARGE
TTL:	1782881000.	1741957000.	12374374.25	32571087.45	28706322.50

SEE ATTACHED

EXCL. FUEL CHARGE: \$ 28706322.50 + EXCL. ENERGY COST OF "ECONOMIC POWER" RESOLD (RE: RULE 4901:1-11-04 (E)(2)(B),OAC) \$ 565497.07 = TOTAL EXCLUDABLE SFR CHARGES: \$ 29271819.57

ULTIMATE CONSUMERS SALES SUMMARY

PHR. CODE	GENERATION LEVEL KWH #	METERED SALES KWH #	DEMAND & / OR CAPACITY CHG	ENERGY CHARGE	FUEL CHARGE
TTL:	1160109	1035612	0	139409.35	20782.53

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

(B) SPECIAL CONTRACT ULTIMATE CONSUMERS EXCLUSION (RE: RULE 4901:1-11-04 (G),(H)(2),OAC)

29	541517776.	535810903.	3289041.00	10671999.00	8191222.99
TTL:	542677885.	536846715.	3289041.00	10811408.35	8212005.52
(C) EXEMPT FROM EXCLUSION (RE: RULE 4901:1-11-04 (F),(G),(H)(2),OAC)					
16	1776371.	1675146	0	51051.92	28990.92
21	84956295.	83484150.	0	0	1023679.24
22	109403.	99059.	0	7266.56	1832.30
TTL:	86842069.	85228355.	0	58318.48	1054502.46

* 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

PUCO FORM ER-11

C.A. OBERLIN
 RATES & TARIFFS
 SUPERVISOR

OHIO POWER COMPANY EXHIBIT TO MONTHLY REPORT FORM ER-11

PURCHASE POWER SUMMARY FOR THE PERIOD 1 THRU 31 AUGUST 1992

TC COMPANY	MWH	DEMAND	ENERGY	FUEL	TOTAL	FUEL ¢/KWH	FUEL ¢/KWH	TOTAL ¢/KWH	MWH
02 020003	445	.00	3,331.00	499.00	3,331.00	0.112134	0.112134	0.748539	445
02 021056	403	.00	13,507.00	8,565.00	13,507.00	2.125310	2.125310	3.351612	403
02 021064	250	.00	8,450.00	7,076.00	8,450.00	2.830400	2.830400	3.300000	250
SUBTOTAL	1,098	.00	25,288.00	16,140.00	25,288.00	1.469945	1.469945	2.303096	1,098
04 020003	154	.00	611.00	57.00	611.00	0.037012	0.037012	0.396753	154
04 020008	298	.00	8,507.00	5,177.00	8,507.00	1.737248	1.737248	2.854697	298
04 021043	8,039	.00	113,574.00	95,576.00	113,574.00	1.186904	1.186904	1.412787	8,039
04 021053	116	.00	2,875.00	1,505.00	2,875.00	1.297413	1.297413	2.478448	116
04 021058	658	.00	17,093.00	10,418.00	17,093.00	1.583282	1.583282	2.597720	658
04 021062	877	.00	20,992.00	16,794.00	20,992.00	1.914937	1.914937	2.593614	877
04 021063	193	.00	4,953.00	2,838.00	4,953.00	1.470466	1.470466	2.566321	193
04 021065	379,896	.00	6,139,006.57	5,579,804.50	6,139,006.57	1.468771	1.468771	1.615970	379,896
04 022097	6	.00	248.00	216.00	248.00	3.600000	3.600000	4.133333	6
04 021108	1,575	.00	6,930.00	.00	6,930.00	0.000000	0.000000	0.440000	1,575
04 022514	0	.00	10.00	9.00	10.00	0.000000	0.000000	0.000000	0
SUBTOTAL	391,812	.00	6,314,799.57	5,712,394.50	6,314,799.57	1.457942	1.457942	1.611691	391,812
05 020002	6,503	11,577.00	108,748.00	86,694.00	120,325.00	1.333136	1.333136	1.850299	6,503
05 021058	2,232	18,003.00	25,735.00	22,826.00	43,738.00	1.022670	1.022670	1.959587	2,232
05 021063	7,877	48,738.00	92,777.00	69,658.00	141,515.00	0.884321	0.884321	1.796559	7,877
05 022097	1,899	5,162.00	32,232.00	29,288.00	37,394.00	1.542285	1.542285	1.969141	1,899
05 022511	3,518	8,914.00	57,856.00	35,545.00	66,770.00	1.010375	1.010375	1.897953	3,518
SUBTOTAL	22,029	92,394.00	517,348.00	244,611.00	409,742.00	1.107680	1.107680	1.660011	22,029
06 020006	2,941	7,285.00	1,937.00	.00	9,222.00	0.000000	0.000000	0.313566	2,941
06 021065	1,797	9,857.00	28,910.00	22,511.00	38,767.00	1.252698	1.252698	2.157317	1,797
SUBTOTAL	4,738	17,142.00	30,847.00	22,511.00	47,989.00	0.475116	0.475116	1.012853	4,738
TOTAL	419,677	109,536.00	6,685,282.57	5,995,056.50	6,797,818.57	1.428492	1.428492	1.619773	419,677

SALES SUMMARY FOR THE PERIOD 1 THRU 31 AUGUST 1992

TC COMPANY	MWH	DEMAND	ENERGY	FUEL	TOTAL	FUEL ¢/KWH	FUEL ¢/KWH	TOTAL ¢/KWH	MWH
11 021064	2,459	138,436.71	44,510.23	39,003.99	182,946.94	1.622462	1.586172	7.610105	2,404
11 021065	1,154,190	9,480,576.00	21,179,705.27	19,531,638.99	30,660,281.27	1.730534	1.592237	2.716549	1,128,648
11 021113	153,673	1,643,390.00	3,117,954.00	2,593,843.00	4,761,344.00	1.731109	1.587897	3.177682	149,837
11 022097	16,733	61,165.84	485,129.37	399,539.82	566,295.21	2.439490	2.387735	3.457657	16,378
11 022514	1,531	9,018.43	45,207.00	37,156.19	54,225.93	2.434874	2.426922	3.553435	1,526
11 022522	19	.00	230.59	205.90	230.59	1.083684	1.083684	1.213431	19
SUBTOTAL	1,328,605	11,352,586.98	24,872,736.46	22,601,387.89	36,225,323.44	1.740158	1.701136	2.789112	1,298,812
12 020002	212	613.25	1,641.08	838.30	2,254.33	0.403028	0.395424	1.083812	208
12 020003	675	5,180.18	14,692.82	11,561.90	19,873.00	1.767874	1.712874	3.038685	654
12 020006	1,913	9,377.49	36,132.81	28,804.85	45,510.30	1.536258	1.505742	2.427216	1,875
12 020008	47	.00	1,040.31	911.83	1,040.31	2.026288	1.940063	2.311800	45
12 021052	1,709	6,856.50	32,556.79	26,626.55	39,413.29	1.638556	1.558019	2.425433	1,625
12 021054	3,675	20,350.84	80,108.03	61,827.27	100,458.67	1.701355	1.682374	2.764415	3,634

12	021055	6,395	33,002.72	141,331.15	106,684.09	174,393.87	1.725721	1.668242	2.820994	6,182
12	021056	4,725	14,558.24	96,923.37	76,920.51	111,481.61	1.687532	1.627947	2.445844	4,558
12	021057	493	4,783.37	9,217.94	7,422.58	14,001.31	1.549599	1.505594	2.923039	479
12	021058	145	331.60	3,019.09	2,333.14	3,350.69	1.598041	1.609082	2.294993	146
12	021061	95	2,398.90	2,335.08	1,696.02	4,733.98	1.804276	1.785284	5.036148	94
12	021064	1,925	.00	44,789.98	29,644.82	44,749.98	1.600682	1.539990	2.416305	1,852
12	021065	32,540	.00	586,839.96	497,116.17	586,839.96	1.569834	1.527707	1.853159	31,667
12	022097	201	680.12	4,249.21	3,337.37	4,929.33	1.677070	1.660383	2.477050	199
12	022514	165	586.61	3,370.68	2,661.13	3,957.29	1.612806	1.612806	2.398357	165
	SUBTOTAL	58,915	98,719.82	1,058,268.30	858,386.53	1,156,988.12	1.607977	1.563118	2.167334	53,383
13	021065	29	.00	971.04	663.26	971.04	3.158360	2.287103	4.624000	21
13	022097	12	.00	832.47	254.74	832.47	3.184250	2.122833	10.405975	8
	SUBTOTAL	41	.00	1,803.51	918.00	1,803.51	3.165517	2.239024	6.219000	29
20	021111	58,538	.00	1,891,589.00	988,078.00	1,891,589.00	1.751042	1.687925	3.352216	56,428
	SUBTOTAL	58,538	.00	1,891,589.00	988,078.00	1,891,589.00	1.751042	1.687925	3.352216	56,428
23	020603	8,788	46,828.38	156,326.21	110,869.46	203,154.59	1.267079	1.261600	2.321766	8,750
23	020606	67,526	517,178.37	911,077.63	849,439.33	1,428,276.00	1.293634	1.257944	2.175161	65,663
23	021058	2,153	23,656.02	29,960.04	24,575.62	53,616.06	1.190102	1.141459	2.596419	2,065
23	021065	228,048	.00	3,216,090.00	2,330,263.11	3,216,090.00	1.315399	1.284932	1.443707	222,766
23	022097	9,843	96,206.36	179,307.64	147,538.10	275,514.00	1.512280	1.498913	2.824066	9,756
23	022228	121	1,526.20	2,276.80	2,066.47	3,803.00	1.722058	1.707826	3.169166	120
23	022514	962	9,216.55	16,778.16	15,718.14	25,994.71	1.649332	1.633902	2.727671	953
	SUBTOTAL	317,441	694,611.88	4,511,836.48	4,080,470.23	5,286,448.36	1.515770	1.285426	1.679104	310,073
24	021059	220	166,494.00	4,559.16	3,831.58	171,053.16	1.725936	1.741627	77.050972	222
24	021065	13,172	.00	93,273.48	69,674.93	93,273.48	0.531139	0.528962	0.711034	13,118
24	022097	4,818	38,437.91	35,912.21	22,806.07	74,350.12	0.475126	0.473351	1.548960	4,800
24	022228	209	18,730.58	4,429.29	3,480.31	23,159.87	1.699660	1.650866	11.408802	203
24	022511	0	3,891.24	.00	.00	3,891.24	0.000000	0.000000	0.000000	0
24	022514	191	901.84	301.08	.00	1,202.92	0.000000	0.000000	0.629801	191
	SUBTOTAL	18,610	228,455.57	138,475.22	99,762.89	366,930.79	0.538269	0.536071	1.979771	18,534
27	021051	4,277	.00	76,479.00	70,061.00	76,479.00	1.638087	1.638087	1.788145	4,277
27	021065	8	.00	131.00	120.00	131.00	1.500000	1.500000	1.637500	8
27	021108	6	.00	610.48	92.96	610.48	1.549533	1.549533	10.174666	6
	SUBTOTAL	4,291	.00	77,220.48	70,273.96	77,220.48	1.637705	1.637705	1.799591	4,291
35	020007	440	.00	19,158.00	7,045.00	19,158.00	1.730958	1.601136	4.707125	407
	SUBTOTAL	440	.00	19,158.00	7,045.00	19,158.00	1.730958	1.601136	4.707125	407
	TOTAL	1,782,881	12,374,374.25	32,571,087.45	28,706,322.50	44,945,461.70	1.647935	1.610108	2.580170	1,741,957

SYSTEM ADJUSTMENTS SUMMARY FOR THE PERIOD BY PLANT AND FOSSIL FUEL TYPE*

PLANT NO.	FUEL TYPE	PHYSICAL INVENTORY ADJUSTMENTS			OTHER ADJUSTMENTS**		
		U.M. TOTAL MMBTU	\$ COST	S/U.M.	U.M. TOTAL MMBTU	\$ COST	S/U.M.
020039	1	640,999	1,134,319	176.961119			
020036	1	1,336,461	2,281,184	170.688408			
021037	1	397,792	646,083	162.417293			
021036	1	67,230	106,752	158.786256			
021035	1	368,739	715,032	193.912768			

	1						
	2						
	3						
	4						
	5						
	6						
SYSTEM ALL FUEL							
	NHBTU	\$ COST	\$/NHBTU	NHBTU	\$ COST	\$/NHBTU	
	2,811,221	4,883,370	173.709929				

BY: C. A. OVERLIN

TITLE: RATES & TARIFFS SUPERVISOR
C-17

COST EFFECTIVENESS MEASURE AND INCENTIVE RATE FACTORS

ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM 08/01/92 TO 08/31/92
 Company Name OHIO POWER COMPANY Code 020009

"J" JURISDICTIONAL RATE FACTOR: 0.984.

"K" FOSSIL FUEL PROCUREMENT AND UTILIZATION FACTOR: 0.987.

FUEL PRICE INDEX RATION, R_{fpi} : 1.000. K_{fmp} : 0.987. k/R_{fpi} : 1.029.

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

"U" SYSTEM UTILIZATION FACTOR: 1.105.

ENERGY, KWH		COST, \$		ENERGY, KWH		COST, \$	
E_{ee}	<u>0</u>	C_{ee}	<u>0</u>	E_{up}	<u>0</u>	C_{up}	<u>0</u>
E_{fup}	<u>0</u>	C_{fup}	<u>0</u>	E_{yc}	<u>1,373,170,000</u>	C_{yc}	<u>23,223,043.84</u>
UTILIZATION FACTORS:		C_{ut}	<u>0</u>	E_{ca}	<u>373,285,000</u>	C_{ca}	<u>4,747,953.03</u>

Fossil: at Plant:

F_{fpu} 0.028755.

Fossil: of Plant:

$(1-f_{fpu})$ 0.971245.

Fossil thermal efficiency: F_{fth} 0.

Nuclear at Plant:

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

Nuclear: of Plant: $(1+F_{fth})$ 1.0.

Economic Power: F_{apu} 0.991279.

"d" SALES FOR RESALE ECONOMIC DISPATCH FACTOR: 2.235.

ENERGY, KWH		COST, \$		ENERGY, KWH		COST, \$	
E_{wgh}	<u>3,891,306,000</u>	C_{wgh}	<u>65,859,292.00</u>	E_{ce}	<u>0</u>	C_{ce}	<u>0</u>

GENERATING SYSTEM UTILIZATION EFFICIENCY RATION, U_g : 1.059.

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

ENERGY, KWH		COST, \$		ENERGY, KWH		COST, \$	
E_{pfr}	<u>410,250,000</u>	C_{pfr}	<u>5,906,571.63</u>	E_{pi}	<u>9,427,000</u>	C_{pi}	<u>88,484.87</u>
E_{gr}	<u>46,878,000</u>	C_{gr}	<u>731,883.90</u>	P_{pi}	<u>0.991</u>	P_{gr}	<u>0.999</u>

M_{ce} COST EFFECTIVENESS MEASURE: $M_{ce} = j.k.u.d.p =$ 2.347.

EFFICIENCY INCENTIVE FACTORS:

Company Recovery Factor: $F_{cef} =$ 1.00000.

Consumer Credit Factor: $G_{cef} =$ 0.04995.

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-020 Date 02/20/87

TITLE:

C. A. OBERLIN
RATES & TARIFFS
SUPERVISOR

MCE DATA

AUGUST 1992

EG= 3891306000. CG= 65859292.00 EP= 419677000. CP= 6606609.57

ESFR= 1782881000. CSFR= 29271819.57 EOUJ= 1160109. CONJ= 20782.53

EPFR= 410250000. CPFR= 5906571.63 ELUP= 0. CLUP= 0.00

ELFC= 1373170000. CLFC= 23223043.84 ELCS= 373285000. CLCS= 4747953.03

EFFB= 3876750000. CFFB= 65859292.00 ETEP= 392910000. CTEP= 6340087.57

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

EGFR= 46878000. CGFR= 731883.90 ESUP= 0. CSUP= 0.00

ECAE= 0. CCAE= 0.00 ENGH= 3891306000. CNGH= 65859292.00

CFP= 5995056.50 CFSFR= 28706322.50 EPL= 9427000. CPL= 89484.87

FNFU=0.000000 FFFE=0.000000 RFPF=1.000 FFFU=0.028755 FEPF=0.991279

COEN= 602405.07 CSSN= 9148.00 TEN= 95.9525 TEQ=100.1057 PPHP=1.58325626 PFFB=1.63006712

PJL= 0.991 PJG= 0.999 UG= 1.059 EJL= 2526941891. CFJR= 43127243.47 CAJR= 43173299.47

PPICM=101.8 PPICM=101.8 PPICM= 63.3 PPICM= 61.8 KPHP= 0.987 RFFE=0.959

CPMO= 59356135.00 CPMO= 158175.00 TFFMO= 59314310.00

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

U= 1.105 J= 0.984 K= 0.987 D= 2.235 P= 0.999 MCE= 2.397

EFC RATE

Page 1 of 1

SYSTEM LOSS ADJUSTMENT
ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM 08/01/92 TO 08/31/92
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/E _m **	(4) GENERATION KWH *** (EI - E _{tee})	(5) GEN. KWH METERED KWH FOR MO. (4) - (3)	(6) ACTUAL SYSTEM LOSS COSTS/KWH	(7) COSTS/KWH IN BASE RATES OUTSIDE EFC
08/92	1.761945	1,776,582.961	1,898,582.046	121,999.085	0.120994	0.160395

Column (6) = (CI/EI) [(EI - E_{tee}) - Ea1/Ea = (2) [(5)/(3)]

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

(1) MONTH	(8) INCREMENTAL SYSTEM LOSS COSTS/KWH+(-) (6) - (6)-(7)	(9) ACTUAL NET KWH GEN. & PURCH. ***	(10) MO. MAX INCR. SLC \$ AMOUNT	(11) EFFICIENT INCENTIVE FACTOR	(12) Perf x MAX ISLC \$ AMT.	(13) Gen X MAX ISLC (\$AMT.)
08/92	(0.039401)	1,985,424.115	(782,276.96)	0.04995		(39,074.73)

BASE PERIOD SYSTEM LOSS COST UTIL. 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:	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. 86-876-66-000 Date 02/20/87 TITLE: RATES & TARIFFS

OHIO COAL RESEARCH AND DEVELOPMENT COMPONENT

ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM 08/01/92 TO 08/31/92Company Name OHIO POWER COMPANY Code 020009Project TIDA PLANT PERCProject 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 2,082,246 KWH \$ 2,082.25

This Sheet Filed Pursuant to the Public Utilities Commission of Ohio BY: C. A. OBERLIN
Order No. 86-876-EL-026 Date 02/20/87 TITLE: RATES & TARIFFS

SUPERVISOR

ER-19-S
ATTACHMENT

RECONCILIATION OF OHIO COAL RESEARCH AND DEVELOPMENT COSTS:

BEGINNING BALANCE		CURRENT MONTH		ENDING BALANCE	
MONTH	Aug 1992				
TOTAL EXPENDITURE:	173,301,588	TOTAL EXPENDITURE:	2,895,440	TOTAL EXPENDITURE:	176,197,028
COMPANY FUNDS SPENT:	173,301,588	COMPANY FUNDS SPENT:	2,895,440	COMPANY FUNDS SPENT:	176,197,028
LOANS:	(56,658,235)	LOANS:	(231,780)	LOANS:	(56,890,015)
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:	(92,814,354)	CUSTOMER COLLECTIONS:	(1,733,651)	CUSTOMER COLLECTIONS:	(94,548,005)
COMPANY ABSORBED COSTS:	13,828,999	COMPANY ABSORBED COSTS:	930,009	COMPANY ABSORBED COSTS:	14,759,008
COST TO BE REFUNDED:	0	COST TO BE REFUNDED:	0	COST TO BE REFUNDED:	0
NET (OCRDC) COSTS:	13,828,999	NET (OCRDC) COSTS:	930,009	NET (OCRDC) COSTS:	14,759,008

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. | 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 - 0 | Flood Pumping Service |
|----|-----|-------------|-----------------------|

APPENDIX 14

- | | | | |
|----|-----|-------------|--|
| 1. | 656 | MWW/MSD - 6 | 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

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



November 16, 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 September, 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 September, 1992 in the uniform Electronic Data Processing readable format established by the Commission.

Very truly yours,

A handwritten signature in cursive script, reading "C. A. Oberlin".

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 09/01/92 TO 09/30/92
 COMPANY NAME OHIO POWER COMPANY CODE 020009 PUCCO TARIFF: 15
 DATE EFF: 12/01/91

ENERGY SOURCES FOR SEPTEMBER 1992 (MO.) FUEL EXPENSE (SAME MONTH) SEPTEMBER 1992
 SYSTEM NET GENERATION 3841925000.KWH; FUEL COST (CIG) 59873276.00; 1.558419 €/KWH
 TEST GENERATION 1728000.KWH; FUEL COST (CT) 0; - €/KWH
 PURCHASED ENERGY * 408962000.KWH; INCL. COST (CPI) 6504089.87; 1.590390 €/KWH
 TOTAL AVAILABLE ** 4255468000.KWH; NET INTERCHANGE (IN)(OUT) 2853000. KWH
 LOAD FACTOR: MONTHLY 75.6 %; DAILY, PEAK DAY 85.5 %; PEAK DAY GEN. LOAD 5138. MW
 UNIT COST, SYSTEM NET GENERATION PLUS KWH OF PUMPED STORAGE OPERATIONS; 1.558419 €/KWH

ENERGY DISPOSITION (SAME MONTH):
 SALES TO ULT. CONSUMERS 1789072927KWH; FUEL CHG. \$ 30977132.77; 1.731463 €/KWH
 SALES FOR RESALE 1841704000.KWH; FUEL CHG. \$ 28472825.60; 1.546004 €/KWH
 OTHER EXCLUDED SALES 527287633.KWH; FUEL CHG. \$ 7385837.58; 1.400723 €/KWH
 TOTAL SALES 4179333410.KWH; FUEL CHG. \$ 67801979.50; 1.622316 €/KWH
 COMPANY USED ENERGY 0 KWH; ENERGY LOSSES 76134590. KWH
 TOTAL DISPOSED 4255468000.KWH; ENERGY LOSSES AS % OF TOTAL (FIRM) 1.789 %

MONTHLY ELEMENTS OF FUEL COMPONENT :
 INCLUDABLE FUEL COSTS (CI), \$ 30518702.69 ; INCLUDABLE ENERGY (EI), 1891895367. KWH
 C/ET, 1.621700 €/KWH = MONTHLY RATIO OF €/KWH PURSUANT TO FUEL COMPONENT
 WEIGHTED AVERAGE THERMAL EFFICIENCY (KWH/MMBTU) FOR FOSSIL FUELED SYSTEM :
 THIS MONTH (ITEM) 102.7764 ; QUARTERLY (ITEQ) 100.2740 ; LAST 12 MONTHS (ITEA) 102.4562
 HEAT INPUT 37142411.MMBTU. MTG. AVG. CONSUMED (FC) FUEL COST 161.199218 €/MMBTU
 (A) FOB PLANT COST 158.831599 €/MMBTU. (B) TRANSPORTATION COST 6.647521 €/MMBTU
 (C) CHANGE IN FOB PLANT COST SINCE LAST PERIOD 0.805973 €/MMBTU; 0.519577 %

FUEL RATE APPLICABLE TO BILLINGS 1 ***** 2 FOR THE PERIOD FROM 09/01/92 TO 09/30/92
 RATE CATEGORY 3

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 09/01/92 TO 09/30/92

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 PUCCO JURIS. RATES FIRST.

THIS SHEET FILED PURSUANT TO THE PUBLIC UTILITIES COMMISSION OF OHIO

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

PUCCO CORN E R - 1

BY:

C.A. OBERLIN

RATES & TARIFFS

SUPERVISOR

EXHIBIT I

Special Contract Jurisdictional Customers
Exclusion of Energy and Fuel Charges
For the Period 09/01/92 thru 09/30/92

Customer App-4 Fuel

Portion of fuel billed reflecting cost to acquire it and transport it to the generating plant	\$3,540,588
---	-------------

Customer App-5 Fuel

Portion of fuel billed reflecting cost to acquire it and transport it to the generating plant	<u>3,821,325</u>
---	------------------

TOTAL FUEL CHARGES TO BE EXCLUDED	\$7,361,913
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MWH

Customer App-4 Energy

Energy including losses	297,223
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Customer App-5 Energy

Energy including losses	<u>228,718</u>
-------------------------	----------------

TOTAL ENERGY TO BE EXCLUDED	525,941
-----------------------------	---------

ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM 09/01/92 TO 09/30/92
 COMPANY NAME OHIO POWER COMPANY CODE 020009 PUCO TARIFF: 15
 DATE EFF: 12/01/91

GENERATION SUMMARY FOR THIS PERIOD SEPTEMBER 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 ***
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SEE ATTACHED

TOTAL SYSTEM

FUEL RATE * APPLICABLE TO BILLINGS FOR THE PERIOD FROM 09/01/92 TO 09/30/92

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 09/01/92 TO 09/30/92 **

SALES IN THIS CATEGORY FOR PRIOR PERIOD (KWH)	374001000	223663166	0.
---	-----------	-----------	----

FUEL COST RECOVERY

0.00

3821325.33

4477572.85

* FILE ONLY NON-JURISDICTIONAL, NON-EFC, NON-PCA, 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

PUCO FORM ER-2

E F C R A T E

ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM 09/01/92 TO 09/30/92
 COMPANY NAME OHIO POWER COMPANY CODE 020009 PUCO TARIFF: 15
 DATE EFF: 12/01/91

GENERATION SUMMARY FOR THIS PERIOD SEPTEMBER 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 09/01/92 TO 09/30/92

RATE CATEGORY 1 2 3

APPLICABLE SCHEDULE(S)	APP 7	APP 8	APP 9
BASE FUEL RATE \$/MBTU	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	0.189600
-----------------------	----------	----------	----------

INCREMENTAL UNIT \$	0.1	0.5	0.1
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INCREMENTAL UNITS ABOVE (OR BELOW) BASE RATE	-139.	*****	0.
---	-------	-------	----

CHANGES PER KWH PER INCREMENT \$	0.00120	0.00525	0.00525
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FUEL RATE \$/KWH	-0.16680	*****	0.00000
------------------	----------	-------	---------

TOTAL FUEL	1.99320	*****	0.18900
------------	---------	-------	---------

SALES IN THIS CATEGORY FOR PRIOR PERIOD (KWH)	1128542	0	1828.
--	---------	---	-------

FUEL COST RECOVERY (\$ FOR PRIOR PERIOD)	22494.10	0.00	3.45
---	----------	------	------

* FILE ONLY NON-JURISDICTIONAL, NON-EFC, NON-FCA, 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. 86-676-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 09/01/92 TO 09/30/92
 COMPANY NAME OHIO POWER COMPANY CODE 020009 PUCO TARIFF: 15
 DATE EFF: 12/01/91

GENERATION SUMMARY FOR THIS PERIOD SEPTEMBER 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 09/01/92 TO 09/30/92

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

APPLICABLE SCHEDULE(S)	APP 10	APP 11	APP 12
BASE FUEL RATE \$/MBTU	89.20000	16.40981	16.41047

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	769.	0.	0.
---	------	----	----

CHANGES PER KWH PER INCREMENT \$	0.00117	16.82990	17.02422
----------------------------------	---------	----------	----------

FUEL RATE \$/KWH	0.89973	0.13190	0.12832
------------------	---------	---------	---------

TOTAL FUEL	1.94337		
------------	---------	--	--

SALES IN THIS CATEGORY FOR PRIOR PERIOD (KWH)	73591	144452400	53330725.
--	-------	-----------	-----------

FUEL COST RECOVERY (\$) FOR PRIOR PERIOD	1430.15	2464778.99	907913.97
--	---------	------------	-----------

* FILE ONLY NON-JURISDICTIONAL, NON-EFC, NON-FOA, 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 09/01/92 TO 09/30/92
 COMPANY NAME OHIO POWER COMPANY CODE 020009 PUCD TARIFF: 15
 DATE EFF: 12/01/91

GENERATION SUMMARY FOR THIS PERIOD SEPTEMBER 1992 (CALENDAR MONTH)

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

SEE ATTACHED

TOTAL
SYSTEM

FUEL RATE * APPLICABLE TO BILLINGS FOR THE PERIOD FROM 09/01/92 TO 09/30/92

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

APPLICABLE SCHEDULE(S)

	APP 13	APP 14	APP 15
--	--------	--------	--------

BASE FUEL RATE \$/MWH

15.91322

15.91322

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

\$

16.88552

17.24993

FUEL RATE \$/KWH

6.17902

6.56161

SALES IN THIS CATEGORY
FOR PRIOR PERIOD (KWH)

16560

0

1589721875.

FUEL COST RECOVERY
(9) FOR PRIOR PERIOD

279.62

0.00

25100132.63

* FILE ONLY NON-JURISDICTIONAL, NON-EFC, NON-FOA, 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

E F C R A T E

ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM 09/01/92 TO 09/30/92
 COMPANY NAME OHIO POWER COMPANY CODE 020009 PUCO TARIFF: 15
 DATE EFF: 12/01/91

GENERATION SUMMARY FOR THIS PERIOD SEPTEMBER 1992 (CALENDAR MONTH)

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

SEE ATTACHED

TOTAL SYSTEM

FUEL RATE * APPLICABLE TO BILLINGS FOR THE PERIOD FROM 09/01/92 TO 09/30/92

RATE CATEGORY 1 2 3

APPLICABLE SCHEDULE(S) APP 16 APP 17 APP

BASE FUEL RATE \$/MBTU 15.91322

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 16.86642

FUEL RATE \$/KWH -2.99381

1.73065

SALES IN THIS CATEGORY
FOR PRIOR PERIOD (KWH) 0

1670796

FUEL COST RECOVERY
(\$) FOR PRIOR PERIOD 0.00

28915.63

* 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

OHIO POWER COMPANY EXHIBIT TO PUCD FORM ER-2 RUN 10/08/92

GENERATION SUMMARY FOR SEPTEMBER 1992

PLANT CODE	PLANT TEST GENERATION KWH	PLANT NET GENERATION KWH	NET HEAT RATE THIS MONTH BTU/KWH	NET HEAT RATE 12 MOS AUG BTU/KWH	NET GENERATION FUEL COST CENTS/KWH
020034		1,471,919,000	9,665,1023	9,703,5979	1.582601
020039		641,873,000	9,722,5408	9,838,0131	1.718803
020036		691,330,000	9,085,4724	9,833,8620	1.670215
020035		291,223,000	9,820,0644	9,634,1182	1.191223
021036		591,483,000	9,529,1817	9,511,6414	1.305894
021017		91,021,000	10,012,1950	9,935,0774	1.649940
021035		20,485,000	12,540,2490	10,082,3354	2.730252
020038	1,728,000	0,000	0,0000	0,0000	0.000000
022512		21,561,000	0,0000	0,0000	0.000000
TOTAL	1,728,000	3,891,923,000	9,729,8524	9,760,2704	1.558419

MAJOR FOSSIL FUEL SUMMARY FOR THE SYSTEM FROM 09/01/92 TO 09/30/92

1. COAL

INVENTORY	TONS	\$ COST	\$/TON
On Hand-Beg. (a)	5,676,382	220,552,452	38.85
Added During (b)	1,390,017	52,729,398	37.93
Total (a+b) (c)	7,066,399	273,281,850	38.67
Used During* (d)	1,582,925	59,531,114	37.61
On Hand-End* (e)	5,483,474	213,750,736	38.98

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

GALLONS	\$ COST	\$/GAL.
4,164,048	2,913,410	0.70
730,446	491,442	0.67
4,894,494	3,404,852	0.70
495,884	342,162	0.69
4,398,610	3,062,690	0.70

Adj. CONSUMPTION*

BTU Value* (f)	Avg.	11,711	BTU/lb	160.6c/MMBTU
Adj. BTU's* (g)	Total	37,073,689	Million BTU	

Avg.	138,585	BTU/Gal	497.9c/MMBTU
Total	68,722	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 09/01/92 TO 09/30/92 ****

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	257,716	12,095	6,234,150	10,970,818	175.979372
	2	116,865	138,697	16,209	78,915	486.859152
				6,250,359	11,049,733	176.785573
020036	1	298,319	11,572	6,904,295	11,634,875	168.516481
	2	67,480	136,476	9,209	45,943	498.892388
				6,913,504	11,680,818	168.956552
021057	1	36,449	12,402	904,081	1,466,638	162.224181
	2	52,626	137,560	7,239	35,156	485.619561
				911,320	1,501,792	164.793047
020035	1	117,773	12,391	2,918,650	3,540,094	121.292173
	2	713	139,040	99	494	498.989899
				2,918,749	3,540,588	121.304984
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.

ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM 09/01/92 TO 09/30/92
 COMPANY NAME OHIO POWER COMPANY CODE 020009

MAJOR FOSSIL FUEL SUMMARY FOR THE SYSTEM FROM 09/01/92 TO 09/30/92

1. COAL

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

INVENTORY	TONS	\$ COST	\$/TON	GALLONS	\$ COST	\$/GAL.
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/lb	c/MMBTU	Avg.	BTU/Gal	c/MMBTU
Adj. BTU's* (g)	Total		Million BTU	Total		Million BTU

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

OTHER

INVENTORY	GALLONS	\$ COST	\$/GAL.	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	Avg.	BTU/CF	c/MMBTU
Adj. BTU's* (g)	Total		Million BTU	Total		Million BTU

☐ ACTUAL CONSUMPTION ☐ PROJECTED CONSUMPTION

PLANT SUMMARY OF FOSSIL FUEL CONSUMPTION BY TYPE FOR THE PERIOD FROM 09/01/92 TO 09/30/92 ****

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	625,812	11,379	14,242,229	23,270,973	163.394178
	2	96,709	137,415	13,014	71,112	546.426925
				14,255,243	23,342,085	163.743859
021036	1	237,188	11,876	5,633,689	8,184,386	145.275786
	2	19,111	139,190	2,660	12,943	486.578947
				5,636,349	8,197,329	145.436860
021035	1	9,668	12,236	236,595	463,330	195.832541
	2	144,380	140,549	20,292	97,601	480.982653
				256,887	560,931	218.357099
SYSTEM TOTALS				37,142,411	59,873,276	161.199218

*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. 26-676-EL-582 Date 02/20/87
 PUCO FORM ER-3

BY: C. A. ORELLI

TITLE: RATES & TARIFFS SUPERVISOR

ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM 09/01/92 TO 09/30/92
 COMPANY NAME OHIO POWER COMPANY CODE 020009

PURCHASED POWER SUMMARY FOR SEPTEMBER 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 406962000. 50201.00 6552970.87 8974853.25 6603171.87 1.460980 1.614617

* SUBTOTAL BY POWER CODE

THIS SHEET FILED PURSUANT TO THE PUBLIC UTILITIES COMMISSION OF OHIO

BY: C.A. OBERLIN

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

TITLE: RATES & TARIFFS

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

SUPERVISOR

ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM 09/01/92 TO 09/30/92
 COMPANY NAME OHIO POWER COMPANY CODE 020009

SALES FOR RESALE SUMMARY * FOR SEPTEMBER 1992 (MONTH, YEAR)									
ENERGY SOLD		CHARGE FOR ENERGY SOLD		FUEL CHARGE		TOTAL CHARGE		RATE CHARGED	
**	GENERATION	METERED	DEMAND &	ENERGY	FUEL	TOTAL	ACTUAL	TOTAL	
POWER SOLD	LEVEL	LEVEL	CAPACITY	CHARGE	CHARGE	CHARGE	FUEL RATE	RATE	
CODE TO	KWH	KWH	CHARGE \$	\$	\$	\$	¢/KWH	¢/KWH	

SEE ATTACHMENT TO ER - 11

TOTAL 1941704000. 1789505000. 12448431.16 32246619.17 28003939.25 44695250.33 1.564898 2.497632

* 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

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

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

E F C R A T E

ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM 09/01/92 TO 09/30/92
 COMPANY NAME ONTO POWER COMPANY CODE 020009

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

P C	FROM	KILOWATT HOURS IN	DEMAND &/OR CAPACITY COST \$	ENERGY COST \$	FUEL COST \$	TOTAL COST \$
50						
			SEE ATTACHED			
	TOTAL	488402000.	502477.40	781455.39	628313.60	1284085.43

NON-MONETARY INTERCHANGES - IN *

09						
			SEE ATTACHED			
	TOTAL	4644000.				

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 \$
51						
			SEE ATTACHED			
	TOTAL	488402000.	502477.40	781455.39	628313.60	1284085.43

NON-MONETARY INTERCHANGES - OUT *

19						
			SEE ATTACHED			
	TOTAL	1791000.				

* 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**
 TITLES: **RATES & TARIFFS**
SUPERVISOR

PUCO FORM ER-4-2

OHIO POWER COMPANY EXHIBIT TO MONTHLY REPORT FORM ER-6-2

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

TC COMPANY	MWH	DEMAND	ENERGY	FUEL	TOTAL	FUEL ¢/KWH	FUEL ¢/KWHL	TOTAL ¢/KWH	MWH
09 020008	3,080	.00	.00	.00	.00	0.000000	0.000000	0.000000	3,080
09 022097	1,564	.00	.00	.00	.00	0.000000	0.000000	0.000000	1,564
SUBTOTAL	4,644	.00	.00	.00	.00	0.000000	0.000000	0.000000	4,644

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

TC COMPANY	MWH	DEMAND	ENERGY	FUEL	TOTAL	FUEL ¢/KWH	FUEL ¢/KWHL	TOTAL ¢/KWH	MWH
50 020007	35,909	93,600.00	717,587.00	628,313.60	811,187.00	1.749738	1.749738	2.259007	35,909
50 021051	389,876	.00	.00	.00	.00	0.000000	0.000000	0.000000	389,876
50 022522	62,617	408,877.40	63,868.39	.00	472,898.43	0.000000	0.000000	0.755223	62,617
SUBTOTAL	488,402	502,477.40	781,455.39	628,313.60	1,284,085.43	0.128646	0.128646	0.262915	488,402

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

TC COMPANY	MWH	DEMAND	ENERGY	FUEL	TOTAL	FUEL ¢/KWH	FUEL ¢/KWHL	TOTAL ¢/KWH	MWH
19 020008	3	.00	.00	.00	.00	0.000000	0.000000	0.000000	3
19 021112	193	.00	.00	.00	.00	0.000000	0.000000	0.000000	193
19 022097	1,595	.00	.00	.00	.00	0.000000	0.000000	0.000000	1,595
SUBTOTAL	1,791	.00	.00	.00	.00	0.000000	0.000000	0.000000	1,791

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

TC COMPANY	MWH	DEMAND	ENERGY	FUEL	TOTAL	FUEL ¢/KWH	FUEL ¢/KWHL	TOTAL ¢/KWH	MWH
51 020000	5,345	.00	.00	.00	.00	0.000000	0.000000	0.000000	5,345
51 020002	12,201	.00	.00	.00	.00	0.000000	0.000000	0.000000	12,201
51 020004	53,465	.00	.00	.00	.00	0.000000	0.000000	0.000000	53,465
51 020007	38,200	93,600.00	717,587.00	628,313.60	811,187.00	1.644800	1.644800	2.123526	38,200
51 020008	81,754	.00	.00	.00	.00	0.000000	0.000000	0.000000	81,754
51 020009	230,770	.00	.00	.00	.00	0.000000	0.000000	0.000000	230,770
51 020005	4,050	.00	.00	.00	.00	0.000000	0.000000	0.000000	4,050
51 022522	62,617	408,877.40	63,868.39	.00	472,898.43	0.000000	0.000000	0.755223	62,617
SUBTOTAL	488,402	502,477.40	781,455.39	628,313.60	1,284,085.43	0.128646	0.128646	0.262915	488,402

ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM 09/01/92 TO 09/30/92
 COMPANY NAME OHIO POWER COMPANY CODE 020009

SALES TO ULTIMATE CONSUMERS

FUEL COST RECOVERY SUMMARY FOR THE PERIOD FROM 09/01/92 TO 09/30/92 **

RESIDENTIAL	REVENUES, \$	KWH SALES	¢/KWH *	COMMERCIAL	REVENUES, \$	KWH SALES	¢/KWH *
APP 3	7428500.59	429257246	1.730548	APP 3	5084342.21	293218384	1.733978
TOTAL:	7428500.59	429257246	1.730548	TOTAL:	5084342.21	293218384	1.733978

INDUSTRIAL	REVENUES, \$	KWH SALES	¢/KWH *	PUB AUTH	REVENUES, \$	KWH SALES	¢/KWH *
APP 3	17074311.87	986593122	1.730634	APP 3	1298965.09	74745273	1.737856
APP 4	447572.85	374001000	1.197208	APP 17	28637.81	1654743	1.730650
APP 5	5821325.33	223863166	1.706992	APP 6	0.00	0	0.000000
				APP 9	0.00	0	0.000000
				APP 13	279.62	16560	1.688552
				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:	25373210.05	1584457288	1.601382	TOTAL:	1327882.52	76416576	1.737689

STREET LT	REVENUES, \$	KWH SALES	¢/KWH *	ALL OTHERS	REVENUES, \$	KWH SALES	¢/KWH *
APP 3	91013.01	5258902	1.730647				
APP 7	22494.10	1128542	1.993200				
APP 9	3.45	1828	0.189000				
APP 10	1430.15	73591	1.943370				
APP 17	277.82	16053	1.730642				
TOTAL:	115218.53	6478916	1.778361	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 9/ 1/92 TO 9/30/92
COMPANY NAME OHIO POWER CODE 020009

SYSTEM FOSSIL FUEL PURCHASES SUMMARY BY SUPPLIER FOR THE PERIOD FROM 9/ 1/92 TO 9/30/92

SUPPLIER CODE	FUEL SOURCE	FUEL TYPE	QUANTITY * TON, GAL, MCF TOTAL MMBTU	INVOICE TOTAL \$ COST FOB PLANT	INVOICE FOB PLANT COST \$/UNIT	TRANSPORTATION		HEAT COST \$/MMBTU
						MODE	UNIT COST	
TOTAL OHIO:			1	757264	29477377	38.93	0.99	168.132401
TOTAL NON-OHIO:			1	784924	28228661	35.96	2.19	148.522827
COAL SUB-TOTAL:			1	1542188	57706038	37.42	1.60	157.931931
OTHER FUELS:								
SUB-TOTAL:			2	727135	489212	0.67	0.00	484.142822
SUPPLIER TOTAL:				36639592	58195250.			158.831599
SYSTEM TOTALS:			ALL	36639592	58195250.			158.831599

VENDOR MODE OHIO?

10	9
20	5 Y
183850	1 Y
451490	1 Y
458870	3 Y
102320	3
793000	2
216760	9
225470	9
286170	9
458740	3 Y
20	9
227900	1
227900	9
458870	9
798000	1
800000	9
103160	1
103990	2 Y
178510	1
183850	1
185590	2 Y
337220	1 Y
558370	2 Y
656580	9

* 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.

THIS SHEET FILED PURSUANT TO THE PUBLIC UTILITIES COMMISSION OF OHIO

BY: C. A. OBERLIN

RATES & TAXES
SUPERVISOR

E F C R A T E

ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM 9/ 1/92 TO 9/30/92
COMPANY NAME OHIO POWER CODE 020009

SYSTEM FOSSIL FUEL PURCHASES SUMMARY BY SUPPLIER FOR THE PERIOD FROM 9/ 1/92 TO 9/30/92

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	374558	11480.	14887346	173.113189	15427977	179.399759
	TOTAL NON-OHIO:	1	0	0.	0	0.000000	-95489	0.000000
	COAL SUB-TOTAL:	1	374558	11480.	14887346	173.113189	15332488	178.289393
	OTHER FUELS:							
	SUB-TOTAL:	2	0	0.	0	0.000000	0	0.000000
020034	PLANT-TOTAL:		8599775		14887346	173.113174	15332488	178.289398
	SYSTEM TOTAL:	ALL	36639592		55732485.	152.110004	58195250.	158.831599

* CARETAKERS OF JOINTLY OWNED PLANTS SUMMERIZE ALL PURCHASES IN ACCOUNTING SYSTEM AND INDICATE DETAILED ACCOUNTABILITY TRANSFERS (SUPPLIER BREAKDOWN, TOTALS AND TO WHICH). 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 9/ 1/92 TO 9/30/92
 COMPANY NAME OHIO POWER CODE 020009

SYSTEM FOSSIL FUEL PURCHASES SUMMARY BY SUPPLIER FOR THE PERIOD FROM 9/ 1/92 TO 9/30/92

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	1	0	0.	0	0.000000	0	0.000000
TOTAL NON-OHIO:	1	1	168128	12450.	4924764	117.639422	4924764	117.639422
COAL SUB-TOTAL:	1	1	168128	12450.	4924764	117.639422	4924764	117.639422
OTHER FUELS:								
SUB-TOTAL:	2	2	7501	139040.	5097	488.715088	5097	488.715120
020035 PLANT-TOTAL:			4187364		4929861	117.731781	4929861	117.731781
SYSTEM TOTAL:	ALL	ALL	36639592		55732485.	152.110004	58195250.	158.831599

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

E F C R A T E

ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM 9/ 1/92 TO 9/30/92

COMPANY NAME OHIO POWER CODE 020009

SYSTEM FOSSIL FUEL PURCHASES SUMMARY BY SUPPLIER FOR THE PERIOD FROM 9/ 1/92 TO 9/30/92

PLANT NO	FUEL SOURCE	FUEL TYPE	QUANTITY ** TON, BAL, MCF TOTAL #BTU	BTU/LB BTU/CU. FT.	\$ COST	4/HBTU	TOTAL \$ COST FOB PLANT	HEAT COST FOB PLANT 4/HBTU
TOTAL OHIO:			1 292863	11514.	10908436	161.749095	11112825	166.779753
TOTAL NON-OHIO:			1 18574	12520.	494757	106.373977	761861	163.801997
COAL SUB-TOTAL:			1 311437	11574.	11403193	159.176477	11674686	164.716671
OTHER FUELS:								
SUB-TOTAL:			2 52518	136476.	35956	501.657227	35956	501.657290
020036	PLANT-TOTAL:		7216325		11439149	158.517624	11910642	165.051331
SYSTEM TOTAL:			ALL 36639592		55732485.	152.110004	58195250.	158.831599

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

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

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 9/ 1/92 TO 9/30/92
COMPANY NAME OHIO POWER CODE 020009

SYSTEM FOSSIL FUEL PURCHASES SUMMARY BY SUPPLIER FOR THE PERIOD FROM 9/ 1/92 TO 9/30/92 *

PLANT NO	FUEL SOURCE	FUEL TYPE	QUANTITY ** TON, BAL, MCF TOTAL MBTU	BTU/LB BTU/CU. FT.	\$ COST	¢/MBTU	TOTAL \$ COST	HEAT COST FOB PLANT ¢/MBTU
TOTAL OHIO:	1	0	0	0	0	0.000000	0	0.000000
TOTAL NON-OHIO:	1	111533	12290.	3568358	130.160837	3937349	143.620296	143.620296
COAL SUB-TOTAL:	1	111533	12290.	3568358	130.160837	3937349	143.620296	143.620296
OTHER FUELS:								
SUB-TOTAL:	2	506027	138697.	342209	487.585449	342209	487.585540	
020039 PLANT-TOTAL:		2811683		3910547	139.082748	4279558	152.206238	
SYSTEM TOTAL:	ALL	36639592		55732485.	152.110004	58195250.	158.831599	

* CARETAKERS OF JOINTLY OWNED PLANTS SUMMERIZE ALL PURCHASES IN ACCOUNTING SYSTEM AND INDICATE DETAILED ACCOUNTABILITY TRANSFERS (SUPPLIER BREAKDOWN, TOTALS AND TO MICH). NON-CARETAKERS SHOWN 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 9/ 1/92 TO 9/30/92
COMPANY NAME OHIO POWER CODE 020009

SYSTEM FOSSIL FUEL PURCHASES SUMMARY BY SUPPLIER FOR THE PERIOD FROM 9/ 1/92 TO 9/30/92

PLANT NO	FUEL SOURCE	FUEL TYPE	QUANTITY **		BTU/LB BTU/GAL	BTU/CU.FT.	¢ COST	¢/MMBTU	TOTAL \$ COST FOR PLANT	HEAT COST FOR PLANT ¢/MMBTU
			TON, BAL, MCF	TOTAL MMBTU						
TOTAL OHIO:	1	1	0	0	0.	0.	0	0.000000	0	0.000000
TOTAL NON-OHIO:	1	1	78274	78274	12237.	12237.	3562323	185.956281	3840790	200.492495
COAL SUB-TOTAL:	1	1	78274	78274	12237.	12237.	3562323	185.956281	3840790	200.492495
OTHER FUELS:										
SUB-TOTAL:	2	165753	140549.	109065	468.161865	109065	109065	468.162105	468.162105	
021035 PLANT-TOTAL:	1938974	3671388	189.346817	3949855	203.708481					
SYSTEM TOTAL:	ALL	36639592	55732485.	152.110004	58195250.	158.831599				

* CARETAKERS OF JOINTLY OWNED PLANTS SUMMERIZE ALL PURCHASES IN ACCOUNTING SYSTEM AND INDICATE DETAILED ACCOUNTABILITY TRANSFERS (SUPPLIER BREAKDOWN, TOTALS AND TO HIGH). 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 9/ 1/92 TO 9/30/92
COMPANY NAME OHIO POWER CODE 020009

SYSTEM FOSSIL FUEL PURCHASES SUMMARY BY SUPPLIER FOR THE PERIOD FROM 9/ 1/92 TO 9/30/92 *

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	89843	12179.	2934763	134.103433	2936575
TOTAL NON-OHIO:			1	289839	11722.	9174571	135.025314	9672838
COAL SUB-TOTAL:			1	379682	11830.	12109334	134.800730	12609413
OTHER FUELS:								
SUB-TOTAL:			2	0	0.	0	0.000000	0
021036	PLANT-TOTAL:			8983136		12109334	134.800720	12609413
								140.367569
SYSTEM TOTAL:			ALL	36639592		55732485.	152.110004	58198250.
								158.831599

* 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**

PUCO FORM ER-6-1

E F C R A T E
ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM 9/ 1/92 TO 9/30/92
COMPANY NAME OHIO POWER CODE 020009

SYSTEM FOSSIL FUEL PURCHASES SUMMARY BY SUPPLIER FOR THE PERIOD FROM 9/ 1/92 TO 9/30/92

PLANT NO	FUEL SOURCE	FUEL TYPE	QUANTITY **		BTU/LB BTU/GAL BTU/CU. FT.	\$ COST	\$/MMBTU	TOTAL \$ COST FOB PLANT	HEAT COST FOB PLANT \$/MMBTU
			TON, BAL, MCF TOTAL MMBTU						
TOTAL OHIO:			1	0	0.	0	0.000000	0	0.000000
TOTAL NON-OHIO:			1	118576	12241.	4787955	164.932554	5186548	178.663043
COAL SUB-TOTAL:			1	118576	12241.	4787955	164.932554	5186548	178.663043
OTHER FUELS:									
SUB-TOTAL:			2	-4664	137560.	-3115	485.520264	-3115	485.520292
021037	PLANT-TOTAL:			2902335		4784840	164.861725	5183433	178.595215
SYSTEM TOTAL:			ALL	36639592		55732485.	152.110004	58195250.	158.831599

* 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

PROGRAM: C0B11171 OHIO POWER COMPANY SYSTEM SUMMARY OF FUEL PURCHASES FOR THE PERIOD FOR EACH SUPPLIER 10-28-92

VENDOR	FUEL DATE TYPE	QUANTITY	TOTAL AMOUNT	TRANSPORT		TOTAL \$/UNIT	CENTS	
				MODE	\$/UNIT		\$/MTU	\$/MTU
000010 RR CAR MAINT NON-AFF	092 C	.00	95,500.00-				0	.0
	092 O	.00	.00		.00		0	.0
	TOTAL VENDOR		95,500.00-				0	.0
000020 RR CAR MAINT AFFIL	092 C	.00	11,061.00-		.00		0	.0
	092 O	.00	.00		.00		0	.0
	TOTAL VENDOR		11,061.00-				0	.0
102320 CONSOLIDATION COAL	092 C	168,128.48	4,924,765.00	03	29.29	.00	4,186,334	117.6
	092 O	.00	.00		.00	.00	0	.0
	TOTAL VENDOR		4,924,765.00				4,186,334	117.6
103160 DONALDSON COAL	092 C	139,670.90	4,522,286.40	01	32.38	3.01	3,146,472	143.7
	092 O	.00	.00		.00	.00	0	.0
	TOTAL VENDOR		4,522,286.40				3,146,472	143.7
103990 GLENN BROOKE COAL	092 C	10,038.00	266,635.00	02	26.56	.00	251,999	105.8
	092 O	.00	.00		.00	.00	0	.0
	TOTAL VENDOR		266,635.00				251,999	105.8
178510 HINDSOR COAL CO	092 C	142,094.00	4,910,194.83	01	34.56	.36	3,454,674	142.1
	092 O	.00	.00		.00	.00	0	.0
	TOTAL VENDOR		4,910,194.83				3,454,674	142.1
183850 MARIETTA COAL CO	092 C	51,105.40	1,552,444.87	01	30.38	2.51	1,202,366	129.1
	092 O	.00	.00		.00	.00	0	.0
	TOTAL VENDOR		1,552,444.87				1,202,366	129.1
185590 CRAVAT COAL CO	092 C	41,769.64	1,549,033.00	02	37.09	.00	1,011,619	153.1
	092 O	.00	.00		.00	.00	0	.0
	TOTAL VENDOR		1,549,033.00				1,011,619	153.1
216760 PITTSSTON COAL SALES	092 C	17,193.00	709,248.66	09	41.25	14.76	430,719	164.7
	092 O	.00	.00		.00	.00	0	.0
	TOTAL VENDOR		709,248.66				430,719	164.7
225470 CANNELTON SALES CO	092 C	923.00	34,812.96	09	37.72	9.67	23,167	150.3
	092 O	.00	.00		.00	.00	0	.0
	TOTAL VENDOR		34,812.96				23,167	150.3
227900 PEABODY COALSALES CO	092 C	111,533.50	3,936,148.67	09	35.29	4.17	2,741,511	143.6
	092 O	.00	.00		.00	.00	0	.0
	TOTAL VENDOR							

PROGRAM: C0811171 OHIO POWER COMPANY
SYSTEM SUMMARY OF FUEL PURCHASES FOR THE PERIOD FOR EACH SUPPLIER 10-28-92

VENDOR	FUEL DATE	TYPE	QUANTITY	TOTAL AMOUNT	TOTAL \$/UNIT	MODE	TRANSPORT \$/UNIT	TOTAL MBTU	CENTS MBTU
TOTAL VENDOR				3,936,148.67				2,741,511	143.6
286170 ASHLAND COAL CO	092	C	458.00	17,810.01	38.89	09	9.55	11,225	158.7
	092	O	.00	.00	.00		.00	0	.0
TOTAL VENDOR				17,810.01				11,225	158.7
337220 RAYLE COAL CO	092	C	9,892.00	234,873.71	23.74	01	.41	228,265	102.9
	092	O	.00	.00	.00		.00	0	.0
TOTAL VENDOR				234,873.71				228,265	102.9
451490 SANDS HILL COAL CO	092	C	.00	1,655.00-	.00		.00	0	.0
	092	O	.00	.00	.00		.00	0	.0
TOTAL VENDOR				1,655.00-				0	.0
458740 CENTRAL OHIO COAL	092	C	292,863.00	11,112,826.08	37.95	03	.69	6,744,049	164.8
	092	O	.00	.00	.00		.00	0	.0
TOTAL VENDOR				11,112,826.08				6,744,049	164.8
458870 SOUTHERN OH COAL CO	092	C	326,858.00	13,976,373.45	42.76	09	1.47	7,475,734	187.0
	092	O	.00	.00	.00		.00	0	.0
TOTAL VENDOR				13,976,373.45				7,475,734	187.0
558370 M M COAL CO INC	092	C	28,143.28	896,033.00	31.48	02	.00	696,547	127.2
	092	O	.00	.00	.00		.00	0	.0
TOTAL VENDOR				896,033.00				696,547	127.2
656580 KANANHA LAND CO INC	092	C	4,669.50	153,436.23	32.86	09	9.14	115,253	133.1
	092	O	.00	.00	.00		.00	0	.0
TOTAL VENDOR				153,436.23				115,253	133.1
793000 CARSON PETROLEUM CO	092	C	.00	.00	.00		.00	0	.0
	092	O	60,019.00	41,053.00	.68	02	.00	8,210	500.0
TOTAL VENDOR				41,053.00				8,210	500.0
798000 ASHLAND PETROLEUM CO	092	C	.00	.00	.00		.00	0	.0
	092	O	506,027.00	342,209.00	.68	01	.00	70,184	487.6
TOTAL VENDOR				342,209.00				70,184	487.6
SYSTEM TOTALS				49,061,967.87				31,798,328	154.3

PROGRAM: C0811171
10-28-92

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	092 C	374,558.00	11480	8,599,776	445,142.45	5.2	15,332,489.45	178.3	.0
	092 O	.00	0	.00	.00	.0	.00	.0	.0
TOTAL PLANT				8,599,776	445,142.45	5.2	15,332,489.45	178.3	.0
020035 KAMMER PLANT	092 C	168,128.48	12450	4,186,334	.00	.0	4,924,765.00	117.6	17.9
	092 O	7,501.00	139048	1,043	.00	.0	5,097.00	488.7	99.9
TOTAL PLANT				4,187,377	.00	.0	4,929,862.00	117.7	18.0
020036 MUSKINGUM PLANT	092 C	311,437.00	11574	7,209,160	471,492.71	6.5	11,874,686.71	164.7	.5
	092 O	52,518.00	136467	7,167	.00	.0	35,956.00	501.7	99.9
TOTAL PLANT				7,226,327	471,492.71	6.5	11,910,642.71	165.1	.6
020039 MITCHELL PLANT	092 C	111,533.50	12590	2,741,511	368,991.67	13.5	3,937,349.67	143.6	.0
	092 O	506,027.00	138896	70,184	.00	.0	342,209.00	487.6	99.9
TOTAL PLANT				2,811,695	368,991.67	13.1	4,279,558.67	152.2	2.5
021036 CARDINAL	092 C	379,682.72	11830	8,983,153	500,078.04	5.6	12,609,415.04	140.4	5.3
	092 O	.00	0	.00	.00	.0	.00	.0	.0
TOTAL PLANT				8,983,153	500,078.04	5.6	12,609,415.04	140.4	5.3
SYSTEM COAL		1,345,339.70		31,719,934					
SYSTEM OIL		566,046.00		78,394					
SYSTEM TOTALS				31,798,328	1,785,704.87	5.6	49,061,967.87	154.3	4.2

ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM 09/01/92 TO 09/30/92

COMPANY NAME ONTO POWER COMPANY PLANT ANDS CODE 021035

PLANT FOSSIL FUEL SUMMARY FOR THE PERIOD FROM 09/01/92 TO 09/30/92

1. CDAL

<u>INVENTORY</u>	TONS	\$ COST	\$/TON
On Hand-Beg. (a)	481,490	22,812,425	47.38
Added During (b)	78,274	3,840,793	49.07
Total (a+b) (c)	559,764	26,653,218	47.62
Used During* (d)	9,668	463,330	47.92
On Hand-End* (e)	550,096	26,189,888	47.61

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

GALLONS	\$ COST	\$/GAL.
393,976	269,400	0.68
165,753	109,065	0.66
559,729	378,465	0.68
144,380	97,601	0.68
415,349	280,864	0.68

ADJ. CONSUMPTION*

BTU Value* (f)	Avg.	12,236	BTU/lb	195.8c/MWBTU
Adj. BTU's* (g)	Total		234,595	Million BTU

Avg.	140,569	BTU/Gal	481.0c/100BTU
Total		20,292	Million BTU

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

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

OTHER

[illegible]**ADJ. CONSUMPTION***

STU Value* (f)	Avg.	BTU/Gal	c/100BTU
Adj. STU's* (g)	Total	Million BTU	

Avg.	BTU/MCF	c/MISTU
Total	Million BTU	

PLANT SUMMARY OF PURCHASES FOR EACH SUPPLIER FOR THE PERIOD FROM 09/01/92 TO 09/30/92

SUPPLIER CODE	FUEL TYPE	QUANTITY*** TON,GAL,NCF 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	20,485,000 KWH	Consumed Heat Units	256,887 MBTU
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Consumed Fuel Cost \$	560.931	Heat Cost Rate	218.4	c/MBTU
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Plant Net Heat Rate	12,540,2490	BTU/KWH	Spot Fuel Purchases	0.0	% Total MMBTU
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*Adjusted Consumption, Used During, and On Hand-End, include Physical Inventory Adjustment(s). See Form ER-12

²²Caretakers 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 MMTU.

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

This Sheet Filed Pursuant to the Public

Utilities Commission of Ohio

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

PLACO FORM ER-7

BY: E. A. OPENLIN

TITLE: RATES & TARIFFS - SUPERVISOR

C-14

ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM 09/01/92 TO 09/30/92

COMPANY NAME OHIO POWER COMPANY PLANT SPORN CODE 021037

PLANT FOSSIL FUEL SUMMARY FOR THE PERIOD FROM 09/01/92 TO 09/30/92

1. COAL

INVENTORY	TONS	\$ COST	\$/TON
On Hand-Beg. (a)	494,726	19,175,391	38.76
Added During (b)	118,576	5,186,547	43.74
Total (a+b) (c)	613,302	24,361,938	39.72
Used During* (d)	36,449	1,466,638	40.24
On Hand-End* (e)	576,853	22,895,300	39.69

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

GALLONS	\$ COST	\$/GAL.
501,598	335,181	0.67
(4,664)	(3,115)	0.67
496,934	332,066	0.67
52,626	35,154	0.67
444,308	296,912	0.67

ADJ. CONSUMPTION*

BTU Value* (f)	Avg.	12,402	BTU/lb	162.2c/MMBTU
Adj. BTU's* (g)	Total		904,081	Million BTU

Avg.	137,560	BTU/Gal	485.6c/MMBTU
Total		7,239	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.

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 09/01/92 TO 09/30/92

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
					MODE	UNIT COST	
PLANT TOTALS							

Plant Net Generation 91,021,000 KWH; Consumed Heat Units 911,320 MMBTU
 Consumed Fuel Cost \$ 1,501,792; Heat Cost Rate 164.8 c/MMBTU
 Plant Net Heat Rate 10,012,1950 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 02/20/97
 PUOD FORM ER-7

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

ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM 09/01/92 TO 09/30/92

COMPANY NAME OHIO POWER COMPANY PLANT MUSKIEHILL CODE 020036

PLANT FOSSIL FUEL SUMMARY FOR THE PERIOD FROM 09/01/92 TO 09/30/92

1. COAL

INVENTORY

	TONS	\$ COST	\$/TON
On Hand-Beg. (a)	742,332	29,216,398	39.36
Added During (b)	311,437	11,874,686	38.13
Total (a+b) (c)	1,053,769	41,091,084	38.99
Used During* (d)	298,319	11,634,875	39.00
On Hand-End* (e)	755,450	29,456,209	38.99

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

	GALLONS	\$ COST	\$/GAL.
On Hand-Beg. (a)	301,665	205,186	0.68
Added During (b)	52,518	35,956	0.68
Total (a+b) (c)	354,183	241,142	0.68
Used During* (d)	67,480	45,943	0.68
On Hand-End* (e)	286,703	195,199	0.68

ADJ. CONSUMPTION*

BTU Value* (f)	Avg.	11,572	BTU/lb	168.5c/MMBTU
Adj. BTU's* (g)	Total	6,904,295	Million BTU	

Avg.	136,476	BTU/Gal	498.9c/MMBTU
Total	9,209	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 09/01/92 TO 09/30/92

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
					MODE	UNIT COST	
PLANT TOTALS							

Plant Net Generation 699,360,000 KWH; Consumed Heat Units 6,913,504 MMBTU
 Consumed Fuel Cost \$ 11,680,818; Heat Cost Rate 169.0 c/MMBTU
 Plant Net Heat Rate 9,885,4724 BTU/KWH; Spot Fuel Purchases 0.6 % 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 02/20/87
 PUCO FORM ER-7

BY: G. A. OVERLIN
 TITLE: RATES & TARIFFS - SUPERVISOR
 C-14

PROGRAM: C0811171
 PLANT CODE 020036
 MUSKINGHAM PLANT
 OHIO POWER COMPANY
 PLANT SUMMARY OF FUEL PURCHASES FOR THE PERIOD FOR EACH SUPPLIER
 10-28-92

DATE	VENDOR	FUEL P TYPE T	QUANTITY	INVOICE AMOUNT	TOTAL AMOUNT	TOTAL \$/UNIT	TRAN ADJ	09	TRAN ADJ	09	TRAN ADJ	TRN ADJ	CENTS/ MBTU	BTU/ UNIT	SULPH	ASH
000010 092 RR CAR MAINT MUN-AF	1 S		.00	.00	11.00-	.00	.00		.00			.0	0	0.00	0.00	0.00
TOTAL VENDOR			.00	.00	11.00-	.00			.00				0	0.00	0.00	0.00
216760 092 PITTSBURGH COAL SALES	1 C		17,193.00	455,437.00	709,248.66	41.25	09		14.76			164.7	12526	0.64	10.25	0.25
TOTAL VENDOR			17,193.00	455,437.00	709,248.66	41.25			14.76			164.7	12526	0.64	10.25	0.25
225470 092 CANNELTON SALES CO	1 S		923.00	25,887.00	34,812.96	37.72	09		9.67			150.3	12550	0.67	8.53	5.53
TOTAL VENDOR			923.00	25,887.00	34,812.96	37.72			9.67			150.3	12550	0.67	8.53	5.53
286170 092 ASHLAND COAL CO	1 S		458.00	13,433.00	17,810.01	38.89	09		9.55			158.7	12254	0.62	11.36	11.36
TOTAL VENDOR			458.00	13,433.00	17,810.01	38.89			9.55			158.7	12254	0.62	11.36	11.36
458740 092 CENTRAL OHIO COAL	1 C		292,863.00	10,908,437.00	11,112,826.08	37.95	03		.69			164.8	11514	4.38	12.70	12.70
TOTAL VENDOR			292,863.00	10,908,437.00	11,112,826.08	37.95			.70			164.8	11514	4.38	12.70	12.70
793000 092 CARSON PETROLEUM CO	2 S		52,518.00	35,956.00	35,956.00	.68	02		.00			501.7	136476	0.43	0.00	0.00
TOTAL VENDOR			52,518.00	35,956.00	35,956.00	.68			.00			501.7	136476	0.43	0.00	0.00
SPOT			1,381.00	39,320.00	52,611.97	38.10			9.62			153.0	12452	0.65	9.47	9.47
CONT			310,056.00	11,343,874.00	11,822,074.74	38.13			1.48			164.8	11570	4.17	12.56	12.56
COAL			311,437.00	11,403,194.00	11,874,686.71	38.13			1.51			164.7	11574	4.16	12.55	12.55
TOTAL PLANT			52,518.00	35,956.00	35,956.00	.68			.00			501.7	136476	0.43	0.00	0.00
TOTAL PLANT			7,216,327.61	TOT AMOUNT	11,910,642.71	TOT TRANS			471,492.71			C/MBTU	165.1			

ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM 09/01/92 TO 09/30/92

COMPANY NAME OHIO POWER COMPANY PLANT KNUXNER CODE 020035

PLANT FOSSIL FUEL SUMMARY FOR THE PERIOD FROM 09/01/92 TO 09/30/92

1. COAL

INVENTORY

	TONS	\$ COST	\$/TON
On Hand-Beg. (a)	360,090	10,952,769	30.42
Added During (b)	168,129	4,924,765	29.29
Total (a+b) (c)	528,219	15,877,534	30.06
Used During* (d)	117,773	3,540,094	30.06
On Hand-End* (e)	410,446	12,337,440	30.06

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

	GALLONS	\$ COST	\$/GAL.
On Hand-Beg. (a)	69,012	47,928	0.69
Added During (b)	7,501	5,097	0.68
Total (a+b) (c)	76,513	53,025	0.69
Used During* (d)	713	494	0.69
On Hand-End* (e)	75,800	52,531	0.69

ADJ. CONSUMPTION*

BTU Value* (f)	Avg.	12,391	BTU/lb	121.3c/MMBTU
Adj. BTU's* (g)	Total	2,918,650	Million BTU	

Avg.	139,060	BTU/Gal	499.0c/MMBTU
Total	99	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 09/01/92 TO 09/30/92

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
					MODE	UNIT COST	
PLANT TOTALS							

Plant Net Generation 297,223,000 KWH; Consumed Heat Units 2,918,749 MMBTUConsumed Fuel Cost \$ 3,540,588; Heat Cost Rate 121.3 c/MMBTUPlant Net Heat Rate 9,820.0644 BTU/KWH; Spot Fuel Purchases 18.0 % 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 02/20/87

PUCO FORM ER-7

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

C-14

PROGRAM: C0811171

OHIO POWER COMPANY

PLANT SUMMARY OF FUEL PURCHASES FOR THE PERIOD FOR EACH SUPPLIER

KAYHER PLANT

PLANT CODE 020035

10-28-92

VENDOR	DATE	FUEL P TYPE T	QUANTITY	INVOICE AMOUNT	TOTAL AMOUNT	TOTAL \$/UNIT	TRANSPORT \$/UNIT	CENTS/ HBTU	BTU/ UNIT	% SULPH	% ASH
102320 092 CONSOLIDATION COAL	1 C	83,823.03	2,563,015.00	2,563,015.00	30.58	03	.00	123.3	12404	3.51	11.42
102320 092 CONSOLIDATION COAL	1 C	54,176.97	1,673,082.00	1,673,082.00	30.88	03	.00	123.4	12510	3.64	10.96
102320 092 CONSOLIDATION COAL	1 S	30,128.48	690,912.00	690,912.00	22.93	03	.00	92.0	12469	3.84	11.41
102320 092 CONSOLIDATION COAL	1 S	.00	2,244.00-	2,244.00-	ADJ	03	ADJ	ADJ	0	0.00	0.00
TOTAL VENDOR		168,128.48	4,924,765.00	4,924,765.00	29.29		.00	117.6	12450	3.61	11.27
793000 092 CARSON PETROLEUM CO	2 S	7,501.00	5,097.00	5,097.00	.68	02	.00	488.7	139040	0.20	0.00
TOTAL VENDOR		7,501.00	5,097.00	5,097.00	.68		.00	488.7	139040	0.20	0.00
SPOT		30,128.48	688,668.00	688,668.00	22.86		.00	91.7	12469	3.84	11.41
CONT		138,000.00	4,236,097.00	4,236,097.00	30.78		.00	123.3	12446	3.56	11.24
TOTAL PLANT		168,128.48	4,924,765.00	4,924,765.00	29.29		.00	117.6	12450	3.61	11.27
TOTAL PLANT		OIL	7,501.00	5,097.00	5,097.00	.68	.00	488.7	139040	0.20	0.00
TOTAL PLANT		HBTU	4,187,376.49	TOT AMOUNT	4,929,862.00	TOT TRANS	.00	C/HBTU	117.7		

ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM 09/01/92 TO 09/30/92

COMPANY NAME OHIO POWER COMPANY PLANT CARDINAL CODE 021036

PLANT FOSSIL FUEL SUMMARY FOR THE PERIOD FROM 09/01/92 TO 09/30/92

1. COAL

INVENTORY

	TONS	\$ COST	\$/TON
On Hand-Beg. (a)	334,034	11,708,087	35.05
Added During (b)	227,509	7,632,763	33.55
Total (a+b) (c)	561,543	19,340,850	34.44
Used During* (d)	237,188	8,184,386	34.51
On Hand-End* (e)	324,355	11,156,464	34.40

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

	GALLONS	\$ COST	\$/GAL.
On Hand-Beg. (a)	444,435	299,031	0.67
Added During (b)	3,364	2,266	0.67
Total (a+b) (c)	447,799	301,297	0.67
Used During* (d)	19,111	12,943	0.68
On Hand-End* (e)	428,688	288,354	0.67

ADJ. CONSUMPTION*

BTU Value* (f)	Avg.	11,876	BTU/lb	145.3c/MMBTU
Adj. BTU's* (g)	Total	5,633,689	Million BTU	

BTU Value* (f)	Avg.	139,190	BTU/Gal	486.6c/MMBTU
Adj. BTU's* (g)	Total	2,660	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 09/01/92 TO 09/30/92

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
					MODE	UNIT COST	
PLANT TOTALS							

Plant Net Generation 591,483,000 KWH; Consumed Heat Units 5,636,349 MMBTUConsumed Fuel Cost \$ 8,197,329; Heat Cost Rate 145.4 c/MMBTUPlant Net Heat Rate 9,529.1817 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
Utilities Commission of Ohio
Order No. 86-576-EL-089 Date 02/20/87
PUCO FORM ER-7

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

C-14

PROGRAM: C0811171

PLANT CODE 021036

CARDINAL

PLANT SUMMARY OF FUEL PURCHASES FOR THE PERIOD FOR EACH SUPPLIER

10-28-92

ONIO POWER COMPANY

VENDOR	DATE	FUEL P TYPE T	QUANTITY	INVOICE AMOUNT	TOTAL AMOUNT	TOTAL \$/UNIT	TRANSPORT \$/UNIT	MODE	CENTS/ MBTU	BTU/ UNIT	% SULPH	% ASH
103160 092 DONALDSON COAL	1 C	67,326.70	2,097,305.00	2,299,958.36	34.16	01	3.01	151.8	11253	0.84	16.28	
103160 092 DONALDSON COAL	1 C	72,344.20	2,253,605.00	2,471,361.04	34.16	01	3.01	151.5	11274	0.82	16.56	
103160 092 DONALDSON COAL	1 C	.00	253,109.00	253,109.00	ADJ	01	ADJ	0	0	0.00	0.00	
103160 092 DONALDSON COAL	1 C	.00	.00	4,076.00	TRAN ADJ	01	TRAN ADJ	TRN ADJ	0	0.00	0.00	
TOTAL VENDOR		139,670.90	4,097,801.00	4,522,286.40	32.38		3.04	143.7	11264	0.83	16.43	
103990 092 GLENN BROOKE COAL	1 S	2,695.89	71,610.00	71,610.00	26.56	02	.00	106.1	12512	3.23	9.62	
103990 092 GLENN BROOKE COAL	1 S	7,342.11	195,025.00	195,025.00	26.56	02	.00	105.7	12567	3.45	9.51	
TOTAL VENDOR		10,038.00	266,635.00	266,635.00	26.56		.00	105.8	12552	3.39	9.54	
178510 092 MINDSOR COAL CO	1 C	57,640.40	1,976,357.00	1,997,107.54	34.65	01	.36	143.1	12106	3.16	9.98	
178510 092 MINDSOR COAL CO	1 C	2,610.20	89,498.00	90,437.67	34.65	01	.36	142.7	12137	3.14	10.30	
178510 092 MINDSOR COAL CO	1 C	78,277.00	2,683,939.00	2,712,118.72	34.65	01	.36	142.1	12194	3.18	10.24	
178510 092 MINDSOR COAL CO	1 C	3,566.40	122,284.00	123,567.90	34.65	01	.36	142.5	12156	3.09	10.34	
178510 092 MINDSOR COAL CO	1 C	.00	7,469.00	7,469.00	ADJ	01	ADJ	0	0	0.00	0.00	
178510 092 MINDSOR COAL CO	1 C	.00	.00	20,506.00	TRAN ADJ	01	TRAN ADJ	TRN ADJ	0	0.00	0.00	
TOTAL VENDOR		142,094.00	4,879,547.00	4,910,194.83	34.56		.22	142.1	12156	3.17	10.14	
183850 092 MARIETTA COAL CO	1 C	3,405.40	103,967.00	105,362.87	30.94	01	.40	134.5	11500	2.75	12.49	
183850 092 MARIETTA COAL CO	1 C	.00	17,498.00	17,498.00	ADJ	01	ADJ	0	0	0.00	0.00	
183850 092 MARIETTA COAL CO	1 C	.00	.00	942.00	TRAN ADJ	01	TRAN ADJ	TRN ADJ	0	0.00	0.00	
TOTAL VENDOR		3,405.40	86,469.00	86,922.87	25.53		.13	111.0	11500	2.75	12.49	
185590 092 CRAVAT COAL CO	1 C	21,705.21	809,826.00	809,826.00	37.31	02	.00	153.1	12183	3.09	11.73	
185590 092 CRAVAT COAL CO	1 C	20,064.43	739,206.00	739,206.00	36.84	02	.00	153.1	12030	3.18	11.85	
185590 092 CRAVAT COAL CO	1 C	.00	1.00	1.00	ADJ	02	ADJ	0	0	0.00	0.00	
TOTAL VENDOR		41,769.64	1,549,033.00	1,549,033.00	37.09		.00	153.1	12110	3.13	11.79	
337220 092 RAYLE COAL CO	1 S	5,161.20	123,757.00	125,873.09	24.39	01	.41	105.5	11557	3.09	13.27	
337220 092 RAYLE COAL CO	1 S	4,730.80	113,044.00	114,983.62	24.31	01	.41	105.5	11517	3.27	13.97	
337220 092 RAYLE COAL CO	1 S	.00	3,739.00	3,739.00	ADJ	01	ADJ	0	0	0.00	0.00	
337220 092 RAYLE COAL CO	1 S	.00	.00	2,244.00	TRAN ADJ	01	TRAN ADJ	TRN ADJ	0	0.00	0.00	
TOTAL VENDOR		9,892.00	233,062.00	234,873.71	23.74		.18	102.9	11538	3.18	13.60	
558370 092 M H COAL CO INC	1 C	15,064.54	483,204.00	483,204.00	32.08	02	.00	126.3	12698	3.04	8.37	
558370 092 M H COAL CO INC	1 C	13,078.74	402,829.00	402,829.00	30.80	02	.00	128.3	12003	3.15	12.65	
TOTAL VENDOR		28,143.28	886,033.00	886,033.00	31.48		.00	127.2	12375	3.09	10.36	
656580 092 KANAMIA LAND CO INC	1 C	4,669.50	110,757.00	153,436.23	32.86	09	9.14	133.1	12341	0.66	10.95	
TOTAL VENDOR		4,669.50	110,757.00	153,436.23	32.86		9.14	133.1	12341	0.66	10.95	
SPOT		19,930.00	499,697.00	501,508.71	25.16		.09	104.4	12049	3.28	11.56	
CONT		359,752.72	11,609,640.00	12,107,906.33	33.66		1.39	142.4	11818	2.21	12.82	
COAL		379,682.72	12,109,337.00	12,609,415.04	33.21		1.32	140.4	11830	2.27	12.75	
TOTAL PLANT		.00	.00	.00	.00		.00	.00	0			
TOTAL PLANT		8,983,154.07	TOT AMOUNT	12,609,415.04	TOT TRANS		500,078.04	C/MBTU	140.4			
SYSTEM TOTALS		31,798,330.60	TOT AMOUNT	49,063,967.87	TOT TRANS		1,785,704.87	C/MBTU	154.3			

ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM 09/01/92 TO 09/30/92
 COMPANY NAME OHIO POWER COMPANY PLANT WITCHELL CODE 020099

PLANT FOSSIL FUEL SUMMARY FOR THE PERIOD FROM 09/01/92 TO 09/30/92

1. COAL

INVENTORY	TONS	\$ COST	\$/TON
On Hand-Beg. (a)	1,133,734	49,072,954	43.28
Added During (b)	111,534	3,957,351	35.30
Total (a+b) (c)	1,245,268	53,010,305	42.57
Used During* (d)	257,716	10,970,818	42.57
On Hand-End* (e)	987,552	42,039,487	42.57

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

GALLONS	\$ COST	\$/GAL.
1,123,415	758,097	0.67
505,974	342,173	0.68
1,629,389	1,100,270	0.68
116,865	78,915	0.68
1,512,524	1,021,355	0.68

ADJ. CONSUMPTION*

BTU Value* (f)	Avg.	12,095	BTU/lb	176.0c/NMBTU
Adj. BTU's* (g)	Total	6,234,150	Million BTU	

Avg.	138,697	BTU/Gal	486.9c/NMBTU
Total	16,209	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/NMBTU
Adj. BTU's* (g)	Total	Million BTU	

Avg.	BTU/MCF	c/NMBTU
Total	Million BTU	

PLANT SUMMARY OF PURCHASES FOR EACH SUPPLIER FOR THE PERIOD FROM 09/01/92 TO 09/30/92

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

Plant Net Generation 642,873,000 KWH; Consumed Heat Units 6,250,359 NMBTU
 Consumed Fuel Cost \$ 11,049,733; Heat Cost Rate 176.8 c/NMBTU
 Plant Net Heat Rate 9,722,5408 BTU/KWH; Spot Fuel Purchases 2.5 % Total NMBTU
 *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 NMBTU.
 ****List avg. trans. costs by fuel type & unit of measure. List plant total in c/NMBTU

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 Order No. 86-876-EL-ORD Date 02/20/87
 PUCO FORM ER-7

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

PROGRAM: COB11171

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

10-28-92

DATE	FUEL P TYPE T	QUANTITY	INVOICE AMOUNT	TOTAL AMOUNT	TOTAL \$/UNIT	TRAN ADJ	MODE	TRAN ADJ	CENTS/ MBTU	BTU/ UNIT	% SULPH	% ASH
000020 092 RR CAR MAINT AFFIL	1 C	.00	.00	10,283.00-	.00	TRAN ADJ	09	TRAN ADJ	TRN ADJ	0	0.00	0.00
TOTAL VENDOR		.00	.00	10,283.00-	.00				.0	0	0.00	0.00
227900 092 PEABODY COALS SALES C	1 C	2,869.00	89,681.00	101,185.69	35.27	01		4.01	141.7	12446	0.80	10.98
227900 092 PEABODY COALS SALES C	1 C	4,668.30	145,924.00	162,963.29	34.91	01		3.65	144.0	12119	0.72	10.87
227900 092 PEABODY COALS SALES C	1 C	22,108.90	694,101.00	772,798.00	34.96	01		3.56	142.1	12299	1.23	13.78
227900 092 PEABODY COALS SALES C	1 C	9,479.35	304,891.00	349,009.79	36.82	09		4.65	149.9	12279	1.67	12.67
227900 092 PEABODY COALS SALES C	1 C	9,974.35	314,642.00	354,639.14	35.56	01		4.01	144.9	12266	0.87	12.51
227900 092 PEABODY COALS SALES C	1 C	4,647.20	146,596.00	163,558.28	35.20	01		3.65	139.3	12634	0.85	9.85
227900 092 PEABODY COALS SALES C	1 C	10,594.90	334,217.00	371,934.84	35.11	01		3.56	142.6	12307	1.18	13.91
227900 092 PEABODY COALS SALES C	1 C	47,194.50	1,522,924.00	1,742,576.64	36.92	09		4.65	150.5	12263	1.63	13.49
227900 092 PEABODY COALS SALES C	1 C	.00	15,382.00	15,382.00	ADJ	09		ADJ	ADJ	0	0.00	0.00
227900 092 PEABODY COALS SALES C	1 C	.00	.00	97,899.00-	TRAN ADJ	01		TRAN ADJ	TRN ADJ	0	0.00	0.00
TOTAL VENDOR		111,533.50	3,568,358.00	3,956,148.67	35.29			3.30	143.6	12290	1.35	13.10
458870 092 SOUTHERN OH COAL CO	1 C	.00	.00	11,484.00	TRAN ADJ	09		TRAN ADJ	TRN ADJ	0	0.00	0.00
TOTAL VENDOR		.00	.00	11,484.00	.00			.00	.0	0	0.00	0.00
798000 092 ASHLAND PETROLEUM C	2 S	506,027.00	342,209.00	342,209.00	.68	01		.00	487.6	138697	0.44	0.00
TOTAL VENDOR		506,027.00	342,209.00	342,209.00	.68			.00	487.6	138697	0.44	0.00
SPOT		.00	.00	.00	.0			.0	.0	0		
CONT		111,533.50	3,568,358.00	3,937,349.67	35.30			3.31	143.6	12290	1.35	13.10
COAL		111,533.50	3,568,358.00	3,937,349.67	35.30			3.31	143.6	12290	1.35	13.10
TOTAL PLANT												
TOTAL PLANT		506,027.00	342,209.00	342,209.00	.68			.00	487.6	138697	0.44	0.00
TOTAL PLANT	MBTU	2,811,696.01	TOT AMOUNT	4,279,656.67	TOT TRANS			368,991.67	C/MBTU	152.2		

ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM 09/01/92 TO 09/30/92

COMPANY NAME OHIO POWER COMPANY PLANT DAYTON CODE 020034

PLANT FOSSIL FUEL SUMMARY FOR THE PERIOD FROM 09/01/92 TO 09/30/92

1. COAL

INVENTORY	TONS	\$ COST	\$/TON
On Hand-Beg. (a)	2,129,976	77,614,428	36.44
Added During (b)	374,558	15,332,493	40.93
Total (a+b) (c)	2,504,534	92,946,921	37.11
Used During* (d)	625,812	23,270,973	37.19
On Hand-End* (e)	1,878,722	69,675,948	37.09

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

GALLONS	\$ COST	\$/GAL.
1,329,947	998,587	0.75
0	0	0.00
1,329,947	998,587	0.75
94,709	71,112	0.75
1,235,238	927,475	0.75

ADJ. CONSUMPTION*

BTU Value* (f)	Avg.	11,379	BTU/lb	163.4c/MMBTU
Adj. BTU's* (g)	Total	14,242,229	Million BTU	

Avg.	137,415	BTU/Gal	546.4c/MMBTU
Total	13,014	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 09/01/92 TO 09/30/92

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
					MODE	UNIT COST	
PLANT TOTALS							

Plant Net Generation 1,474,919,000 KWH; Consumed Heat Units 14,255,243 MMBTUConsumed Fuel Cost \$ 23,342,085; Heat Cost Rate 163.7 c/MMBTUPlant Net Heat Rate 9,665,1023 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 02/20/87
PUCO FORM ER-7

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

C-14

ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM 09/01/92 TO 09/30/92
 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	59873276.00	3817364000.	1.568446
NUCLEAR SYSTEM NET GENERATION	0.	0.	
OTHER SYSTEM NET GENERATION	24561000.		

TEST GENERATION	1728000.		
PURCHASED ENERGY	5974853.25	408962000.	1.460980
NET NON-MONETARY INTERCHANGE	#####	2853000.	#####
TOTAL ENERGY AVAILABLE :	65848129.25	4255468000.	1.547377

	FUEL ONLY CHARGE (\$)	METERED SALES LEVEL KWH	FUEL ONLY \$/KWH
ENERGY DISPOSITION & REVENUES			
SALES TO ULTIMATE CONSUMERS	30977132.77	1789072927	1.731463
SALES FOR RESALE	28003939.25	178905000.	1.564899
TOTAL SALES :	67801979.50	4179333410.	1.622316

GEN. LEVEL KWH

COMPANY USED ENERGY	
OTHER ENERGY DISPOSED OF OR LOST	76134590.
TOTAL ENERGY DISPOSED :	4255468000.

EFC RULE SALES (METERED KWH)
 JURISDICTIONAL (14 & 18) : 1789072927
 NON-JURISDICTIONAL (16&35) : 2066196
 TOTAL EFC RULE SALES : 1791139123

FOSSIL FUEL COST / UTILIZATION
 FOB PLANT COST 158.831599 \$/MBTU ; TRANSPORTATION COST 6.647521 \$/MBTU
 FC HEAT INPUT 37142411. MBTU ; MTG. AVG. FC FUEL COST 161.199218 \$/MBTU
 WEIGHTED AVERAGE THERMAL EFFICIENCY (KWH / MBTU) FOR FOSSIL FUELED SYSTEM :
 QUARTERLY 100.2740 ; LAST 6 MONTHS (YES) 101.6211 ; LAST 12 MONTHS (TEA) 102.4562

MONTHLY CONTRIBUTION TO FUEL COMPONENT		COST/ENERGY RATIO
INCLUDABLE \$ TO INCLUDABLE KWH PURSUANT TO FUEL COMPONENT, RULE 4901.1-11-04, OAC	INCLUDABLE COSTS \$	\$/KWH
INCLUDABLE: FOSSIL SYSTEM NET GEN: \$/KWH	59873276.00	1.568446
NUCLEAR SYSTEM NET GEN: \$/KWH	0.	
OTHER SYSTEM NET GEN: \$/KWH	24561000.	1.590390
PURCHASED ENERGY : \$/KWH	6504089.87	

EXCLUDABLE: SALES FOR RESALE : \$/KWH	28472825.60	1.546004
ULTIMATE CONSUMERS SALES:		
NON-JUR. ULTIMATE CONS : \$/KWH	23924.24	1.776919
SPEC. CONTACT JURIS : \$/KWH	7361913.34	1.399760
NET INCLUDABLE ENERGY, COST & RATE :	30518702.69	1.621700

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

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

E F C R A T E

ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM 09/01/92 TO 09/30/92
 COMPANY NAME OHIO POWER COMPANY CODE 020009

ACTUAL PROJECTED

PURCHASED POWER SUMMARY COST OF ENERGY PURCHASED (\$)

AMOUNT PURCHASED (KWH)	DEMAND & / OR CAPACITY COST	ENERGY COST	FUEL COST	TOTAL COSTS
TTL:	408962000.	50201.00	6552970.87	5974853.25
				6603171.87
INCL. FUELS \$ 5974853.25 + INCL. FUEL REL: DEMAND \$ 0 + NET ENERGY \$ 529236.62 =				
TOTAL INCL. PURCHASED ENERGY COST : \$ 6504089.87 (RE: RULE 4901:1-11-04(D),(2),OAC)				

SEE ATTACHED

SALES FOR RESALE SUMMARY

GENERATION LEVEL	METERED, SALES	DEMAND & / OR CAPACITY CHG	ENERGY CHARGE	FUEL CHARGE
TTL:	1841704000.	1789505000.	12448431.16	32246819.17
				28003939.25

SEE ATTACHED

EXCL. FUEL CHARGE: \$ 28003939.25 + EXCL. ENERGY COST OF "ECONOMIC POWER" RESOLD (RE:
 RULE 4901:1-11-04 (E)(2)(B),OAC) \$ 46886.35 = TOTAL EXCLUDABLE SFR CHARGES: \$ 28472825.60

ULTIMATE CONSUMERS SALES SUMMARY

GENERATION LEVEL KWH #	METERED SALES KWH #	DEMAND & / OR CAPACITY CHG	ENERGY CHARGE	FUEL CHARGE
TTL:	1346369	1202133	0	145172.10
				23924.24

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

(B) SPECIAL CONTRACT ULTIMATE CONSUMERS EXCLUSION (RE: RULE 4901:1-11-04 (G),(H)(2),OAC)

29	525441244.	520410686.	2885499.00	10267800.00	7351913.34
TTL:	527287633.	521612819.	2885499.00	10432972.10	7358837.58
(C) EXEMPT FROM EXCLUSION(RE: RULE 4901:1-11-04 (F),(G),(H) (2),OAC)					
16	1771841.	1670796	0	53093.58	28915.63
21	79672842.	78264115.	0	0	936984.85
22	19619.	18388.	0	764.06	283.08

TTL:	81464302.	79953299.	0	53857.64	946183.56
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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

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

C.A. OBERLIN
 RATES & TARIFFS
 SUPERVISOR

OHIO POWER COMPANY EXHIBIT TO MONTHLY REPORT FORM ER-11

PURCHASE POWER SUMMARY FOR THE PERIOD 1 THRU 30 SEPTEMBER 1992

TC COMPANY	MWH	DEMAND	ENERGY	FUEL	TOTAL	FUEL ¢/KWH	FUEL ¢/KWH	TOTAL ¢/KWH	MWH
02 020003	160	.00	2,803.00	1,829.00	2,803.00	1.143125	1.143125	1.751875	160
02 020008	126	.00	2,443.00	1,821.00	2,443.00	1.445238	1.445238	1.938888	126
02 021058	61	.00	1,067.00	740.00	1,067.00	1.213114	1.213114	1.749180	61
SUBTOTAL	347	.00	6,313.00	4,390.00	6,313.00	1.265129	1.265129	1.819308	347
04 020002	177	.00	3,567.00	2,512.00	3,567.00	1.419209	1.419209	2.015254	177
04 020008	48	.00	908.00	719.00	908.00	1.497916	1.497916	1.891866	48
04 021043	15,668	.00	221,400.00	183,434.00	221,400.00	1.170755	1.170755	1.413071	15,668
04 021053	75	.00	1,509.00	743.00	1,509.00	0.990866	0.990866	2.012000	75
04 021054	1,665	.00	14,179.00	8,808.00	14,179.00	0.529009	0.529009	0.851591	1,665
04 021058	7	.00	114.00	83.00	114.00	1.185714	1.185714	1.628371	7
04 021059	31	.00	603.00	404.00	603.00	1.303325	1.303325	1.945161	31
04 021061	123	.00	2,089.00	1,397.00	2,089.00	1.135772	1.135772	1.698373	123
04 021062	206	.00	4,251.00	3,401.00	4,251.00	1.650970	1.650970	2.063592	206
04 021063	201	.00	3,711.00	2,952.00	3,711.00	1.468456	1.468456	1.846268	201
04 021065	370,695	.00	6,042,957.87	5,574,675.25	6,042,957.87	1.503844	1.503844	1.630169	370,695
04 022097	5	.00	102.00	93.00	102.00	1.860000	1.860000	2.040000	5
04 021108	2,494	.00	11,144.00	.00	11,144.00	0.000000	0.000000	0.446832	2,494
SUBTOTAL	391,395	.00	6,306,534.87	5,779,221.25	6,306,534.87	1.478570	1.478570	1.611296	391,395
05 020002	5,901	10,005.00	96,632.00	76,534.00	106,637.00	1.297305	1.297305	1.807100	5,901
05 021058	2,160	17,143.00	25,576.00	22,804.00	42,719.00	1.055740	1.055740	1.977731	2,160
05 021063	982	2,203.00	19,164.00	14,890.00	21,367.00	1.512219	1.512219	2.175865	982
05 022097	2,510	6,143.00	41,634.00	37,898.00	47,777.00	1.509880	1.509880	1.903466	2,510
05 022511	1,911	3,846.00	30,449.00	19,562.00	34,295.00	1.023652	1.023652	1.794810	1,911
SUBTOTAL	13,464	39,340.00	213,455.00	171,668.00	252,795.00	1.275014	1.275014	1.877562	13,464
06 020006	2,281	5,802.00	1,539.00	.00	7,341.00	0.000000	0.000000	0.321832	2,281
06 021063	1,475	5,057.00	25,129.00	19,574.00	30,188.00	1.327050	1.327050	2.046644	1,475
SUBTOTAL	3,756	10,861.00	26,668.00	19,574.00	37,529.00	0.521139	0.521139	0.999174	3,756
TOTAL	408,962	50,201.00	6,552,970.87	5,974,853.25	6,603,171.87	1.460980	1.460980	1.614617	408,962

SALES SUMMARY FOR THE PERIOD 1 THRU 30 SEPTEMBER 1992

TC COMPANY	MWH	DEMAND	ENERGY	FUEL	TOTAL	FUEL ¢/KWH	FUEL ¢/KWH	TOTAL ¢/KWH	MWH
11 021064	2,821	137,601.24	50,425.03	45,428.12	188,026.27	1.642949	1.610355	6.800226	2,765
11 021065	1,219,496	9,882,115.00	20,695,296.52	18,996,489.10	30,577,411.52	1.602906	1.557732	2.580093	1,185,128
11 021113	150,201	1,455,198.00	3,182,722.00	2,325,848.00	4,647,920.00	1.588129	1.548490	3.173681	146,452
11 022097	15,918	79,864.20	454,921.50	372,157.35	534,785.70	2.415508	2.337965	3.471056	15,407
11 022514	1,733	8,873.80	50,782.71	41,670.55	59,656.51	2.422706	2.404832	3.468401	1,720
SUBTOTAL	1,390,169	11,575,652.24	24,434,147.76	21,781,593.12	36,007,800.00	1.611693	1.566830	2.664339	1,351,472
12 020000	0	.82	6.28	4.91	7.10	0.000000	0.000000	0.000000	0
12 020002	122	1,115.64	2,570.40	1,994.56	3,686.04	1.621593	1.634885	2.996780	123
12 020003	802	5,351.58	12,999.71	11,199.55	18,348.29	1.463993	1.396452	2.398469	765
12 020006	317	1,599.20	5,879.91	4,729.87	7,479.11	1.530702	1.492072	2.420423	309
12 020947	662	2,708.28	15,012.02	11,784.95	17,720.30	1.818665	1.780203	2.734414	648

12	020008	268	2,421.05	5,589.94	4,352.26	8,010.99	1,611,948	1,623,977	2,967,033	270
12	021052	2,890	22,318.56	49,842.64	41,688.57	72,161.20	1,532,668	1,447,519	2,652,985	2,720
12	021053	493	1,577.90	10,940.98	8,612.23	12,518.88	1,754,018	1,746,902	2,549,670	491
12	021054	970	3,899.83	19,315.67	15,597.68	23,215.50	1,648,803	1,608,008	2,454,069	946
12	021055	14,332	48,689.31	286,500.05	227,288.60	335,189.36	1,629,659	1,585,881	2,403,307	13,947
12	021056	8,704	38,070.24	185,109.93	145,634.08	223,180.17	1,746,840	1,673,185	2,676,984	8,337
12	021057	378	2,620.91	8,007.17	6,236.51	10,628.08	1,663,069	1,649,870	2,834,154	375
12	021058	184	599.05	4,350.07	3,416.00	4,949.12	1,687,292	1,636,559	2,734,320	181
12	021059	481	3,869.80	8,669.56	7,112.42	12,539.36	1,497,351	1,478,673	2,739,865	475
12	021062	1,102	.00	26,441.20	18,851.23	26,441.20	1,765,096	1,710,637	2,475,767	1,068
12	021064	3,613	.00	91,052.01	59,613.92	91,052.01	1,782,282	1,649,983	2,600,000	3,582
12	021065	61,668	.00	1,111,648.19	953,922.68	1,111,648.19	1,595,668	1,546,868	1,859,503	59,782
12	022097	687	2,591.70	13,656.19	10,940.71	16,845.89	1,637,830	1,592,534	2,432,019	668
12	022514	210	970.93	4,258.60	3,389.52	5,229.53	1,629,576	1,614,057	2,514,197	208
	SUBTOTAL	97,875	138,404.80	1,861,845.52	1,536,370.25	2,000,250.32	1,620,387	1,569,726	2,109,634	94,615
13	021065	16	.00	427.43	383.83	427.43	3,489,363	2,398,937	3,885,727	11
13	022097	7	.00	464.17	144.17	464.17	2,883,400	2,059,571	9,283,400	5
13	022514	1	.00	54.61	23.48	54.61	2,348,000	2,348,000	5,461,000	1
	SUBTOTAL	24	.00	946.21	551.48	946.21	3,244,000	2,297,833	5,565,941	17
20	021111	55,326	.00	1,805,670.00	856,707.00	1,805,670.00	1,606,395	1,548,470	3,386,154	53,331
	SUBTOTAL	55,326	.00	1,805,670.00	856,707.00	1,805,670.00	1,606,395	1,548,470	3,386,154	53,331
23	020003	7,678	38,927.83	136,344.17	97,484.30	175,272.02	1,278,985	1,269,657	2,299,554	7,622
23	020006	58,514	390,956.97	783,405.54	740,773.27	1,174,362.51	1,346,358	1,300,155	2,078,297	56,506
23	021055	2,087	22,525.80	30,383.89	25,087.73	52,909.69	1,276,079	1,202,095	2,691,235	1,966
23	021065	201,864	.00	2,839,904.43	2,662,877.93	2,839,904.43	1,359,367	1,319,144	1,449,737	195,891
23	022097	8,293	61,279.45	142,995.42	125,531.50	204,274.87	1,535,553	1,513,704	2,498,775	8,175
23	022228	199	1,569.98	3,134.23	2,747.87	4,704.21	1,438,675	1,380,839	2,462,937	191
23	022514	1,050	9,431.62	17,537.36	16,181.44	26,968.98	1,577,138	1,541,089	2,628,555	1,026
	SUBTOTAL	279,685	524,691.67	3,953,705.04	3,690,684.04	4,478,396.71	1,359,984	1,319,585	1,650,249	271,377
24	021059	940	163,824.00	17,875.11	15,137.88	181,699.11	1,595,140	1,610,412	19,146,376	949
24	021065	12,383	.00	108,299.94	83,629.86	108,299.94	0,679,254	0,675,360	0,879,629	12,312
24	022097	3,906	28,540.87	30,932.71	19,964.14	59,473.58	0,514,274	0,511,114	1,532,034	3,882
24	022228	351	18,430.20	7,573.31	5,875.82	26,803.51	1,743,566	1,674,022	7,716,175	337
24	022514	197	887.38	309.38	.00	1,196.73	0,000,000	0,000,000	0,607,477	197
	SUBTOTAL	17,777	211,682.45	164,990.42	124,607.70	376,672.87	0,704,914	0,700,948	2,130,864	17,677
27	021051	420	.00	7,290.00	6,363.00	7,290.00	1,562,619	1,562,619	1,735,714	420
27	021108	1	.00	109.22	19.66	109.22	1,966,000	1,966,000	10,922,000	1
	SUBTOTAL	421	.00	7,399.22	6,582.66	7,399.22	1,563,577	1,563,577	1,757,534	421
35	020007	427	.00	17,915.00	6,843.00	17,915.00	1,732,405	1,602,576	4,535,443	395
	SUBTOTAL	427	.00	17,915.00	6,843.00	17,915.00	1,732,405	1,602,576	4,535,443	395
TOTAL	1,841,704	12,448,431.16	52,246,819.17	28,003,939.25	44,695,250.33	1,564,898	1,520,545	2,497,632	1,789,505	

COST EFFECTIVENESS MEASURE AND INCENTIVE RATE FACTORS

ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM 09/01/92 TO 09/30/92
 Company Name OHIO POWER COMPANY Code 020009

"J" JURISDICTIONAL RATE FACTOR: 0.993.

"K" FOSSIL FUEL PROCUREMENT AND UTILIZATION FACTOR: 1.037.

FUEL PRICE INDEX RATION, R_{fpi} : 0.997. K_{fmp} : 1.040. k/R_{fte} : 1.012.

ADJUSTED "k" (operational emergency, if applicable) K_{oe} : 0.0

"U" SYSTEM UTILIZATION FACTOR: 1.167.

ENERGY, KWH		COST, \$		ENERGY, KWH		COST, \$	
E_{ee}	<u>0.</u>	C_{ee}	<u>0.</u>	E_{fup}	<u>0.</u>	C_{fup}	<u>0.</u>
E_{fup}	<u>0.</u>	C_{fup}	<u>0.</u>	E_{fuc}	<u>1,425,023,000.</u>	C_{fuc}	<u>22,179,044.10.</u>
UTILIZATION FACTORS:		C_{fuc}	<u>0.</u>	E_{fc}	<u>299,601,000.</u>	C_{fc}	<u>3,812,827.01.</u>
Fossil, at Plant:		C_{fuc}	<u>0.</u>			C_{fuc}	<u>0.</u>

F_{fpu} 0.036072

Nuclear at Plant:

Fossil, of Plant:

$(1-F_{fpu})$ 1.0

$(1-f_{fpu})$ 0.963928

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

Fossil thermal efficiency: F_{fte} 0.024332

Economic Power: F_{epu} 0.935152

"d" SALES FOR RESALE ECONOMIC DISPATCH FACTOR: 1.480.

ENERGY, KWH		COST, \$		ENERGY, KWH		COST, \$	
E_{wgh}	<u>3,841,925,000.</u>	C_{wgh}	<u>57,873,276.00.</u>	E_{ee}	<u>0.</u>	C_{ee}	<u>0.</u>

GENERATING SYSTEM UTILIZATION EFFICIENCY RATION, U_g : 1.101.

"P" PURCHASED POWER/GENERATING OPERATIONS FACTOR: 1.000.

ENERGY, KWH		COST, \$		ENERGY, KWH		COST, \$	
E_{pte}	<u>389,000,000.</u>	C_{pte}	<u>5,781,706.93.</u>	E_{pi}	<u>19,958,000.</u>	C_{pi}	<u>193,146.32.</u>
E_{gr}	<u>69,296,000.</u>	C_{gr}	<u>1,095,056.27.</u>	P_{pi}	<u>0.990.</u>	P_{pi}	<u>1.000.</u>

M_{ce} COST EFFECTIVENESS MEASURE: $M_{ce} = j.k.u.d.p =$ 1.779.

EFFICIENCY INCENTIVE FACTORS:

Company Recovery Factor: F_{cr} = 1.00000.

Consumer Credit Factor: G_{cc} = 0.15193.

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 02/20/87

TITLE:

C. A. OBERLIN
RATES & TARIFFS
SUPERVISOR

NCE DATA

SEPTEMBER 1992

EG= 384192500.0 CF= 39873276.00 EF= 408962000.0 CF= 6504089.87
 ESFR= 1841704000.0 CSFR= 28472823.60 EUNJ= 1346389.0 CENJ= 23924.25
 EPFR= 389004000.0 CPFR= 5781706.93 ELUP= 0.0 CLUP= 0.00
 ELFC= 1423023000.0 CLFC= 22179044.10 ELCS= 299601000.0 CLCS= 3842827.01
 EFCF= 3817364000.0 CFCF= 59873276.00 ETEP= 391742000.0 CTEP= 6312847.87
 EEE= 0.0 CEE= 0.00 ENRP= 0.0 CRNP= 0.00
 E6FR= 69296000.0 C6FR= 1095056.27 ESUP= 0.0 CSUP= 0.00
 ECAC= 0.0 CCAC= 0.00 EUCN= 3841925000.0 CUCN= 59873276.00
 CFF= 5974853.25 CFSFR= 28003939.25 EPL= 19958000.0 CPL= 193146.32
 FHFU=0.000000 FFFE= 024332 HFPI=0.997 FFFU=0.036072 FEFU=0.935152
 COEN= 527313.62 CSSN= 1923.00 TEN=102.7764 IEN=100.2740 PFNP=1.58831599 PFFR=1.61199218
 PJL= 0.990 PUS= 1.000 US= 1.101 EJRL= 2407836611.0 CFJR= 37820265.75 CAJR= 37888616.02
 PPICN=101.7 PPICN=102.0 PPICN= 63.3 PPICN= 63.3 KFNP= 1.040 RTE=1.025
 CPND= 57706038.00 CPND= 489212.00 TFFND= 58195250.00
 EUP25= 0.0 CUP25= 0.00 EUP30= 0.0 CUP30= 0.00
 U= 1.167 J= 0.993 K= 1.037 D= 1.480 P= 1.000 NCE= 1.779

EFC RATE

Page 1 of 1

SYSTEM LOSS ADJUSTMENT
ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM 09/01/92 TO 09/30/92
Company Name OHIO POWER COMPANY Code 020009

INCREMENTAL SYSTEM LOSS COST/KWH DETERMINATION

(1) MONTH	(2) MONTHLY COST TO ENERGY RATIO C1/E1*	(3) METERED LEVEL KWH/Em **	(4) GENERATION KWH *** (E1 - Etee)	(5) GEN. KWH METERED KWH FOR MO. (4) - (3)	(6) ACTUAL SYSTEM LOSS COSTS/KWH	(7) COSTS/KWH IN BASE RATES OUTSIDE EFC
09/92	1.621700	1,687,571,044	1,800,431,065	112,860,021	0.108455	0.160395

Column (6) = (C1/E1) [(E1 - Etee) - Ea1/Ea = (2) [(5)/(3)]

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

(1) MONTH	(2) INCREMENTAL SYSTEM LOSS COSTS/KWH+(-) (6) = (6)-(7)	(3) ACTUAL NET KWH GEN. & PURCH. ***	(4) MO. MAX INCR. SLIC \$ AMOUNT	(5) EFFICIENT INCENTIVE FACTOR	(6) Perf x MAX ISLC \$ AMT.	(7) Cost X MAX ISLC (\$AMT.)
09/92	0.051940	1,881,895,367	977,456.45	0.15193		148,584.96

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

SYSTEM LOSS ADJUSTMENT RATE DETERMINATION (RE: RULE 4901:1-11-07 (CX4), 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:	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. 81-276-61-020 Date 02/20/97 TITLE: RATES & TARIFFS

SUPERVISOR

OHIO COAL RESEARCH AND DEVELOPMENT COMPONENT

ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM 09/01/92 TO 09/30/92
 Company Name OHIO POWER COMPANY Code 020009
 Project TIDD PLANT REBO
 Project 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_B	KWH
Ohio Research and Development (CRDC) Rate C'OCRD S/E_B	S/KWH

- * File Monthly
- ** File Semi-Annually

NON-JURISDICTIONAL 2,066,196 KWH \$ 2,066.20

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

ER-19-8
ATTACHMENT

RECONCILIATION OF OHIO COAL RESEARCH AND DEVELOPMENT COSTS:

BEGINNING BALANCE		CURRENT MONTH		ENDING BALANCE	
+					
MONTH	Sep 1992				

TOTAL EXPENDITURE:	176,197,028	TOTAL EXPENDITURE:	875,123	TOTAL EXPENDITURE:	177,072,151
COMPANY FUNDS SPENT:	176,197,028	COMPANY FUNDS SPENT:	875,123	COMPANY FUNDS SPENT:	177,072,151
+					
LOANS:	(56,890,015)	LOANS:	(157,577)	LOANS:	(57,047,592)
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:	(94,548,005)	CUSTOMER COLLECTIONS:	(1,747,110)	CUSTOMER COLLECTIONS:	(96,295,115)
COMPANY ABSORBED COSTS:	14,759,008	COMPANY ABSORBED COSTS:	(1,029,564)	COMPANY ABSORBED COSTS:	13,729,444
COST TO BE REFUNDED:	0	COST TO BE REFUNDED:	0	COST TO BE REFUNDED:	0
+					
NET (OCDRC) COSTS:	14,759,008	NET (OCDRC) COSTS:	(1,029,564)	NET (OCDRC) COSTS:	13,729,444
+					

ADJUSTMENT FACTORS PURSUANT TO RULE 26
SUMMARY FOR THE PERIOD 1 THRU 30 SEPTEMBER 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	1,351,472	2.783	.97216	1,300,169	38,697
12	94,815	3.126	.96873	97,875	3,060
13	17	29.166	.70833	24	7
16	1,671	5.699	.94300	1,772	101
17	1,302	10.698	.89301	1,346	144
18	1,789,073	0.883	.99117	1,805,012	15,939
20	53,331	3.605	.96394	55,326	1,995
21	78,264	1.768	.98231	79,673	1,409
22	18	10.000	.90000	20	2
23	271,377	2.970	.97029	279,685	8,308
24	17,677	0.562	.99437	17,777	100
27	421	0.000	.00000	421	0
29	520,411	1.051	.98948	525,941	5,530
35	395	7.494	.92505	427	32
TOTAL	6,180,144	1.770	.98230	6,255,468	75,324

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