File

11 pgs.

CLEVELAND ELECTRIC ILLUMINATING COMPANY
CASE NO. 95-108-EL-EFC

PRE-HEARING DATA SUBMITTAL

NOVEMBER 9, 1995

P.U.C.O. CASE NO. 95-108-EL-EFC
CLEVELAND ELECTRIC ILLUMINATING COMPANY
PRE-HEARING DATA SUBMITTAL

SUMMARY OF
EFC RATE CALCULATION

	GENERATION LEVEL KWH	INCLUDABLE COST $	RATE cents/KWH
Fuel Component:			
Actual			
September 95	1,662,801,550	23,260,008	1.3988
Forecasted			
October 95	1,695,200,000	22,692,475	1.3386
November 95	1,722,800,000	23,367,811	1.3564
December 95	1,859,600,000	24,669,584	1.3266
January 96	1,857,800,000	24,455,514	1.3164
February 96	1,716,300,000	22,694,795	1.3223
TOTAL FUEL COMPONENT RATE:	10,514,501,550	141,140,186	1.3423
Reconciliation Adjustment:			
Prior Period Adj	10,514,501,550	5,208,567	0.0495
PUCO Ordered RA			
1995 EPA Auction Proceeds	10,514,501,550	(168,040)	(0.0016)
Emission Allowance Expense	10,514,501,550	744,110	0.0071
EA Inventory Carrying Charges	10,514,501,550	57,745	0.0006
Subtotal	10,514,501,550	633,816	0.0060
TOTAL RECONCILATION ADJ RATE:	10,514,501,550	5,842,383	0.0556
TOTAL SYSTEM LOSS ADJ RATE:	10,514,501,550	(646,288)	(0.0061)
PROPOSED EFC RATE:	10,514,501,550	146,336,282	1.3918

CASE NO. 95-108-EL-EFC - PRE-HEARING DATA SUBMITTAL

EFC RATE
RECONCILIATION ADJUSTMENT

ELECTRIC UTILITY BASE PERIOD SUMMARY REPORT FROM 9/1/95 TO 2/29/96.
Company Name: CLEVELAND ELECTRIC ILLUMINATING COMPANY Code: 020003

ACTUAL FUEL COSTS INCURRED, ACTUAL EFC REVENUES BILLED SUMMARY

	ACTUAL FUEL COSTS INCURRED			ACTUAL EFC REVENUES BILLED		
MONTH	ACTUAL FUEL $ COST INCURRED	METERED KWH	GENERATION KWH	METERED EFC SALES KWH	EFC RATE c/KWH	ACTUAL EFC REVENUES $
03/95	23,090,560	1,655,721,413	1,763,942,680	1,632,032,384	1.4597	23,822,777
04/95	23,054,611	1,484,102,079	1,589,909,500	1,487,687,450	1.4597	21,715,774
05/95	22,221,500	1,519,506,724	1,627,773,700	1,540,686,201	1.4597	22,489,396
06/95	24,339,478	1,658,282,760	1,787,110,340	1,533,181,211	1.4597	22,379,846
07/95	26,572,414	1,766,113,080	1,908,100,970	1,733,889,189	1.4597	25,309,580
08/95	31,464,099	1,921,178,241	2,078,011,500	1,936,530,544	1.4597	28,267,536
TOTAL	150,742,662	10,004,904,297	10,754,848,690	9,864,006,979	1.4597	143,984,909

Ratio Rm/g, of Metered KWH to Corresponding Gen. KWH [RE: Rule 4901:1-11-06(D)(3)(a), OAC] :		0.930269	
One minus System Loss Fraction, if used (B.P.Wtd. Avg):		—	
ACTUAL NET FUEL COSTS INCURRED during B.P.(Revenue Level)		$140,231,225	
	94-108 Rm/g = 0.944106	Incl Cost Level	Revenue Level
OCRDC $ which were to be recovered by the utility or (credited) to the consumer for the billing period:		—	—
RA $ which were to be recovered by the utility or (credited) to the consumer for the billing period:		$11,230,673	$10,602,946
SLA $ which were to be recovered by the utility or (credited) to the consumer for the billing period:		($2,122,530)	($2,003,893)
Actual net revenues billed during the base period:			$135,385,857

RECONCILIATION ADJUSTMENT RATE DETERMINATION [RE: Rule 4901-1-11-06(D)(3)(c), OAC]

RECONCILIATION ADJUSTMENT AMOUNT (NUMERATOR) ITEMIZATION			
Actual net fuel costs incurred:		$140,231,225	
Actual net fuel revenues billed:		$135,385,857	
Inverse of Rm/g [RE: Rule 4901:1-11-06(D)(3)(c), OAC] :	1.074958	$4,845,368	
Amount of actual fuel costs to be recovered by utility or (credited) to consumer at the includable cost level:	C'ra	$5,208,567	
RECONCILIATION ADJUSTMENT KILOWATT-HOURS (DENOMINATOR)			
Includable Net KWH Generated and Purchased [RE:Rule 4901:1-11-04(H), OAC; ER-18-s, F.C.]:	EIB	10,514,501,550	KWH
RECONCILIATION FOR (OVER)/UNDERRECOVERY OF EFC RATE REVENUES:	C'ra/EIB=RA'	0.049537	c/KWH

RECONCILIATION ADJUSTMENT RATE DETERMINATION [RE:Rule 4901:1-11-06(C), OAC]			
PUCO ordered utility recovery or (credit) to consumers amount :	C"ra	$633,816	**
Commission Ordered Reconciliation Rate (LCD):	C"ra/EIB=RA"	0.006028	c/KWH
RECONCILIATION ADJUSTMENT (RA) NET [RE:Rule 4901:1-11-06(B),OAC]:	(C'ra+C"ra)/EIB=RA	0.055565	c/KWH

**See SUMMARY for a breakdown of the PUCO Ordered Utility Recovery from Consumers amount.

This Sheet Filed Pursuant to the Public
Utilities Commission of Ohio
Order Nos. 80-928-EL-ORD & 86-876-EL-ORD
Dated: 2/20/87

BY: Eileen M. Mikkelsen
TITLE: Manager, Regulatory Affairs
and Revenue Requirements
PUCO Form ER-15-S

CASE NO. 95-108-EL-EFC - PRE-HEARING DATA SUBMITTAL

EFC RATE
SYSTEM LOSS ADJUSTMENT

ELECTRIC UTILITY BASE PERIOD SUMMARY REPORT FROM 9/1/95 TO 2/29/96.
Company Name: CLEVELAND ELECTRIC ILLUMINATING Code: 020003

INCREMENTAL SYSTEM LOSS COST/KWH DETERMINATION:

	ACTUAL SYSTEM LOSS COSTS/KWH					
(1) MONTH	(2) MONTHLY COST T ENERGY RATIO (CI/EI)	(3) METERED LEVEL KWH (Em)	(4) GENERATION KWH (EI-Etee)	(5) GEN.KWH-METERED KWH FOR MONTH (4)-(3)	(6) ACTUAL SYSTEM LOSS COSTS/KWH (2)[(5)/(3)]	(7) SYS LOSS COSTS/KWH IN BASE RATES OUTSIDE EFC
03/95	1.309031	1,655,721,413	1,763,942,680	108,221,267	0.085561	0.111375
04/95	1.450058	1,484,102,079	1,589,909,500	105,807,421	0.103380	0.111375
05/95	1.365147	1,519,506,724	1,627,773,700	108,266,976	0.097269	0.111375
06/95	1.361946	1,658,282,760	1,787,110,340	128,827,580	0.105806	0.111375
07/95	1.392610	1,766,113,080	1,908,100,970	141,987,890	0.111960	0.111375
08/95	1.514145	1,921,178,241	2,078,011,500	156,833,259	0.123606	0.111375

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

					INCENTIVE $ AMOUNT	
(1) MONTH	(8) INCREMENTAL SYSTEM LOSS COSTS/KWH +(-) (6)-(7)	(9) ACTUAL NET KWH GEN & PURCHASES	(10) MO. MAX INCR. SLC $ AMOUNT (8)*(9)	(11) EFFICIENCY INCENTIVE FACTOR (ER-14)	(12) Fcrf * MAX ISLC $ AMT (11)*(10)	(13) Gccf * MAX ISLC ($ AMT) (11)*(10)
03/95	(0.025814)	1,763,942,680	(455,346)	0.102400	0	(46,627)
04/95	(0.007995)	1,589,909,500	(127,109)	0.179300	0	(22,791)
05/95	(0.014106)	1,627,773,700	(229,620)	0.056100	0	(12,882)
06/95	(0.005569)	1,787,110,340	(99,525)	0.096400	0	(9,594)
07/95	0.000585	1,908,100,970	11,160	1.000000	11,160	0
08/95	0.012231	2,078,011,500	254,152	1.000000	254,152	0
BASE PERIOD SYSTEM LOSS COST UTILITY RECOVERY OR (CONSUMER CREDIT) AMOUNT:			(646,288)		265,312	(91,894)

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:	(646,288)
Includable Net KWH Generated & Purchased (RE: 4901:1-11-04(H), OAC; ER-18-S, Fuel Component):	10,514,501,550
SYSTEM LOSS ADJUSTMENT RATE: (cents/KWH)	(0.006147)

This Sheet Filed Pursuant to the Public Utilities Commission of Ohio
Order Nos. 80-928-EL-ORD & 86-876-EL-ORD
Date: 2/20/87

BY: Eileen M. Mikkelsen
TITLE: Manager, Regulatory Affairs and Revenue Requirements
PUCO FORM ER-16-S

CASE NO. 95-108-EL-EFC - PRE-HEARING DATA SUBMITTAL

EFC RATE

ELECTRIC UTILITY BASE PERIOD SUMMARY REPORT FROM 9/1/95 TO 2/29/96.
Company Name CLEVELAND ELECTRIC ILLUMINATING Code 020003
(1 MONTH & 5 MONTHS)
ENERGY BALANCE SHEET (ACTUAL & ESTIMATED)

ENERGY SOURCES & EXPENSE	FUEL ONLY COST $	GEN LEVEL KWH	FUEL ONLY c/KWH
Fossil Sys Net Gen	106,781,394	6,677,745,000	1.599064
Nuclear Sys Net Gen	35,078,310	3,800,042,000	0.923103
Other Sys Net Gen	—	(58,568,000)	—
Test Generation	—	—	—
Purchased Energy	7,256,863	782,088,050	0.927883
Net Non-Monetary Interch	/////////////	—	/////////////
Total Energy Available:	149,116,567	11,201,307,050	1.331243

ENERGY DISPOSITION & REVS.	FUEL ONLY CHG.	MTR SALES LEVEL	FUEL ONLY c/KWH
Sale to Ult Cons	—	—	—
Sales for Resale	—	—	—
Total Sales:	—	—	—

	GEN LEVEL KWH	EFC RULE SALES (METERED KWH)	
Company Used Energy	—	Juris (14&18):	—
Other Energy Disp or Lost	—	Non-Juris.(35):	—
Total Energy Disposed:	—	Total:	—

This Sheet Filed Pursuant to the Public
Utilities Commission of Ohio
Order No. 86-876-EL-ORD & 80-928-EL-ORD
Dated: 2/20/87

BY: Eileen M. Mikkelsen
TITLE: Manager, Regulatory Affairs
and Revenue Requirements
PUCO FORM ER-18-S

CASE NO. 95-108-EL-EFC - PRE-HEARING DATA SUBMITTAL

EFC RATE

ELECTRIC UTILITY BASE PERIOD SUMMARY REPORT FROM 9/1/95 TO 2/29/96.
Company Name CLEVELAND ELECTRIC ILLUMINATING Code 020003

FUEL COMPONENT DETERMINATION

CALC OF FUEL COMPONENT	INCLUDABLE COST ($)	GENERATION KWH	RATE c/KWH
ACTUALS FROM 9/1/95 - 9/30/95:			
Includable:			
Fossil Net Generation	16,865,116	994,045,000	1.696615
Nuclear Net Generation	6,591,510	639,842,000	1.030178
Other System Net Gen	—	(9,468,000)	—
Purchased Energy	1,310,027	157,788,050	0.830245
Excludable:			
Sales for Resale	1,506,644	119,405,500	1.261788
Ult. Consumer Sales:			
Non-Juris. Ult Cons	—	—	—
Special Contract Juris.	—	—	—
ESTIMATED FROM 10/1/95 - 2/29/96:			
Includable:			
Fossil Net Generation	89,916,278	5,683,700,000	1.582003
Nuclear Net Generation	28,486,800	3,160,200,000	0.901424
Other System Net Gen	—	(49,100,000)	—
Purchased Energy	6,101,200	624,300,000	0.977287
Excludable:			
Sales for Resale	6,624,100	567,400,000	1.167448
Ult. Consumer Sales:			
Non-Juris. Ult Cons	—	—	—
Special Contract Juris.	—	—	—
FUEL COMPONENT (FC)	141,140,186	10,514,501,550	1.342338

EFC RATE DETERMINATION

Fuel Component (FC) from above	1.3423
Ohio Coal Research and Development Component (OCRDC) from ER-19-S	0.0000
Fuel Component Reconciliation Rate (RA) from ER-15-S	0.0556
System Loss Adjustment (SLA) from ER-16-S	(0.0061)
EFC Rate pursuant to Chapter 4901:1-11, OAC: *	1.3918

* EFC Rate Applicable to Prospective Billings Beginning 3/1/96.

This Sheet Filed Pursuant to the Public
Utilities Commission of Ohio
Order No. 86-876-EL-ORD & 80-928-EL-ORD
Dated: 2/20/87

BY: Eileen M. Mikkelsen
TITLE: Manager, Regulatory Affairs
and Revenue Requirements
PUCO FORM ER-18-S

CASE NO. 95-108-EL-EFC - PRE-HEARING DATA SUBMITTAL
E F C R A T E

OHIO COAL RESEARCH AND DEVELOPMENT COMPONENT

ELECTRIC UTILITY BASE PERIOD SUMMARY REPORT FROM 9/1/95 TO 2/29/96.
Company Name: CLEVELAND ELECTRIC ILLUMINATING Code: 020003
Project: None
Project Total Costs: Not Applicable

RECONCILIATION OF OHIO COAL RESEARCH AND DEVELOPMENT COSTS:

*Month:		
Total Expenditure:		N/A
Company Funds Spent:		N/A
Loans:		N/A
Loan Guarantee:		N/A
Grant (State):		N/A
Grant (Federal):		N/A
Company Absorbed Costs:		N/A
Cost To Be Refunded:		N/A
Net (OCRDC) Costs:		N/A
**Net Ohio Coal Research and Development Costs		N/A
Inverse of Rm/g		N/A
Amount of Ohio Coal Research and Development Cost to be recovered by utility or (credited) to consumer at the includable cost level	C'OCRD	$0
Includable Net KWH Generated & Purchased (RE: Rule 4901:1-11-04(H) OAC) ER-18-S	EIB	10,514,501,550
Ohio Research and Development (OCRDC) Rate C'OCRD	cents/KWH	0.0000

*File Monthly **File Semi-Annually

This Sheet Filed Pursuant to the Public Utilities Commission of Ohio

Order No. 86-876-EL-ORD Dated 2/20/87

BY: Eileen M. Mikkelsen
TITLE: Manager, Regulatory Affairs and Revenue Requireme
PUCO FORM ER-19-S

Calculation of Clean Air Act Compliance Costs on Customers Bills

This amount will be effective 3/1/96.

CEI

(GENERATION LEVEL)

			Aug-95	Sep-95	Oct-95	Nov-95	Dec-95	Jan-96	Feb-96	6 MONTHS ENDING Feb-96
95-107/108 EFC FORECAST W/ CAAA FUEL SUPPLY										
FUEL COMPONENT INCLUDABLE		$$$		$22,557,600	$22,425,500	$23,182,200	$24,488,800	$24,430,700	$22,670,600	$139,755,400
		MWH		1,689,200	1,695,200	1,722,800	1,859,600	1,857,800	1,716,300	10,540,900
		$/MWH		13.3540	13.2288	13.4561	13.1689	13.1503	13.2090	13.2584
		CENTS/KWH		1.3354	1.3229	1.3456	1.3169	1.3150	1.3209	1.3258
95-107/108 EFC FORECAST W/O CAAA FUEL SUPPLY										
FUEL COMPONENT INCLUDABLE		$$$		$22,153,600	$21,432,300	$22,777,500	$24,138,800	$23,668,300	$21,944,900	$136,115,400
		MWH		1,689,200	1,695,200	1,722,800	1,859,600	1,857,800	1,716,300	10,540,900
		$/MWH		13.1148	12.6429	13.2212	12.9806	12.7400	12.7862	12.9131
		CENTS/KWH		1.3115	1.2643	1.3221	1.2981	1.2740	1.2786	1.2913
FUEL COMPONENT COST OF CAAA COMPLIANCE		$$$		$404,000	$993,200	$404,700	$350,000	$762,400	$725,700	$3,640,000
		MWH		1,689,200	1,695,200	1,722,800	1,859,600	1,857,800	1,716,300	10,540,900
		$/MWH		0.2392	0.5859	0.2349	0.1882	0.4104	0.4228	0.3453
		CENTS/KWH		0.0239	0.0586	0.0235	0.0188	0.0410	0.0423	0.0345

EA INVENTORY			Aug-95	Sep-95	Oct-95	Nov-95	Dec-95	Jan-96	Feb-96	6 MONTHS ENDING Feb-96
	ACTIVITY	EA					23552	166965		190,517
	ACTIVITY	COST								0
BOM										
	BALANCE	EA		79,009	68,511	58,745	68,219	214,242	201,216	
	BALANCE	COST		$1,041,689.65	$903,274.09	$774,514.83	$588,904.24	$408,120.22	$383,306.30	
	CONSUMED	EA		(10,498)	(9,766)	(14,078)	(20,942)	(13,026)	(12,701)	(81,011)
	CONSUMED	COST		($138,415.56)	($128,759.27)	($185,610.59)	($180,784.02)	($24,813.92)	($24,194.81)	(682,578)
	CONSUMED	AVG PRICE		$13.18	$13.18	$13.18	$8.63	$1.90	$1.90	$8.43
EOM										
	BALANCE	EA	79,009	68,511	58,745	44,667	47,277	201,216	188,515	
	BALANCE	COST	$1,041,689.65	$903,274.09	$774,514.83	$588,904.24	$408,120.22	$383,306.30	$359,111.49	
	BALANCE	AVG PRICE	$13.1844	$13.1844	$13.1844	$13.1844	$8.6326	$1.9050	$1.9050	

EPA AUCTION	Aug-95	Sep-95	Oct-95	Nov-95	Dec-95	Jan-96	Feb-96	6 MONTHS ENDING Feb-96
COST		0	0	0	0	0	0	
REFUND TO CUSTOMERS		0	0	0	0	0	0	

SUMMARY TOTALS		Aug-95	Sep-95	Oct-95	Nov-95	Dec-95	Jan-96	Feb-96	6 MONTHS ENDING Feb-96
FUEL COMPONENT COST OF CAAA COMPLIANCE	$$$		$404,000.00	$993,200.00	$404,700.00	$350,000.00	$762,400.00	$725,700.00	3,640,000
EA INVENTORY	$$$		$138,415.56	$128,759.27	$185,610.59	$180,784.02	$24,813.92	$24,194.81	682,578
EPA AUCTION	$$$		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	0
TOTAL	$$$		$542,415.56	$1,121,959.27	$590,310.59	$530,784.02	$787,213.92	$749,894.81	$4,322,578.16
TOTAL GENERATION LEVEL	MWH		1,689,200	1,695,200	1,722,800	1,859,600	1,857,800	1,716,300	10,540,900
TOTAL METERED LEVEL (94 %)	MWH		1,587,848	1,593,488	1,619,432	1,748,024	1,746,332	1,613,322	9,908,446
METERED LEVEL (94 %)	$/MWH		0.3211	0.6618	0.3426	0.2854	0.4237	0.4369	0.4101
METERED LEVEL (94 %)	CENTS/KWH		0.0321	0.0662	0.0343	0.0285	0.0424	0.0437	0.0410

CERTIFICATE OF SERVICE

I hereby certify that a true copy of the foregoing document was sent this 9th day of November, 1995 by express or first-class mail upon the following persons in the Cleveland Electric Illuminating Company proceeding:

Michael C. Regulinski, Senior Counsel

Thomas McNamee
Publc Utilities Commission of Ohio
180 East Broad Street
Columbus, Ohio 43266-0573

Barry Cohen
Office of Consumers' Counsel
77 S. High Street, 15th floor
Columbus, Ohio 43266-0550