Exhibit \_\_\_\_ (GAH-5)

# BEFORE THE PUBLIC UTILITIES COMMISSION OF OHIO

CASE NO. 95-105-EL-EFC

IN THE MATTER OF THE REGULATION OF THE ELECTRIC FUEL COMPONENT CONTAINED WITHIN THE RATE SCHEDULES OF THE DAYTON POWER AND LIGHT COMPANY AND RELATED MATTERS

RECEIVED

MAY - 3 1996

Supplemental Testimony of Garrick A. Hill DOCKETING DIVISION Public Utilities Commission of Ohio

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# SUPPLEMENTAL TESTIMONY OF GARRICK A. HILL

1	Q.	Are you the same Garrick A. Hill who previously filed testimony in this proceeding?
2	A.	Yes, I am.
3	Q.	What is the purpose of this testimony?
4	A.	This testimony is presented for the purpose of sponsoring a revised Electric Fuel
5		Component ("EFC") rate of 1.281 cents per kilowatt hour ("KWH"). This rate includes
6		a Fuel Component of 1.276311 cents per KWH, a Reconciliation Adjustment of
7		0.018936 cents per KWH, a System Loss Adjustment of minus (-) 0.014634 cents per
8		KWH, and an Ohio Coal Research and Development Component of 0.000000 cents per
9		KWH.
10	Q.	Why has the EFC rate been revised?
11	A.	The EFC rate presented in my direct testimony, filed on April 19, 1996 in this
12		proceeding, was based on actual data for February, 1996 and forecasted data for March,
13		1996 through July, 1996. Since the filing of that testimony, actual data for March, 1996
14		has become available. The EFC rate of 1.281 cents per KWH was developed by
15		substituting actual data for March, 1996 for the forecasted March, 1996 data used
16		previously. Revised ER-10 and ER-11 forms for March, 1996 through July, 1996 and
17		revised ER-15-S, ER-16-S, ER-17-S, ER-18-S, and ER-19-S forms for the period
18		February, 1996 through July, 1996, which incorporate actual data for March, 1996, have
19		been marked as Exhibit_(GAH-4a), attached hereto. ER-10 and ER-11 forms for
20		February, 1996 are also included in Exhibit_(GAH-4a).

- 1 Q. Do you adopt Exhibit\_(GAH-4a) as part of your supplemental testimony?
- 2 A. Yes, I do.
- 3 Q. Are you now recommending that the Commission approve an EFC rate of 1.281 cents
- 4 per KWH for billings starting with the first cycle billing unit for the month of August,
- 5 1996 (August 1, 1996)?
- 6 A. Yes, I am. This recommendation is consistent with the procedure established by the
- 7 Commission in its Opinion and Order in Ohio Power Company Case No. 81-02-EL-EFC,
- 8 issued on May 29, 1981.
- 9 Q. Has the Company included any additional demand charges associated with economic
- purchases in includable fuel costs not previously included?
- 11 A. No.
- 12 Q. How does the requested EFC rate compare with the rate presently in effect?
- 13 A. The requested EFC rate of 1.281 cents per KWH is 0.002 cents per KWH higher than
- the present EFC rate of 1.279 cents per KWH.
- 15 Q. Does this complete your supplemental testimony?
- 16 A. Yes, it does.

EXHIBIT\_\_\_(GAH-4a)

CASE NO. 95-105-EL-EFC 30 DAY FILING UPDATE

ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM Company Name: THE DAYTON POWER AND LIGHT CO. Code: 020008

2-29-96 2-1-96

ACTUAL

# ENERGY BALANCE SHEET

ENERGY SOURCES & EXPENSE	FUEL ONLY	GENERATION	FUEL ONLY
	COST (\$)	LEVEL KWH	CENTS/KWH
Fossil System Net Generation Nuclear System Net Generation Other System Net Generation Test Generation Purchased Energy Net Non-Monetary Interchange Total Energy Available	\$17,991,225.64 \$0.00 \$0.00 \$0.00 \$2,747,362.00 \$20,738,587.64	1,387,438,000 0 0 0 169,338,000 1,543,000 1,558,319,000	1.296723 0.000000 0.000000 0.000000 1.622413

ENERGY DISPOSITION & REVENUES	FUEL ONLY	METERED SALES	FUEL ONLY
	CHARGE (\$)	LEVEL KWH	CENTS/KWH
Sales to Ultimate Consumers	\$16,267,882.29	1,270,017,373	1.280918
Sales for Resale	\$3,686,940.41	250,781,891	1.470178
Total Sales	\$19,954,822.70	1,520,799,264	1.312127
		GEN LEVEL KWH	
Company Used Energy Other Energy Disposed of or Lost Total Energy Disposed		2,270,617 35,249,119 1,558,319,000	

#### EFC RULE SALES (METERED KWH)

Jurisdictional (14 & 18):	1,265,264,944
Non-Jurisdictional (35):	1
Total EFC Rule Sales:	1,265,264,944
TOTAL EL O ITAIO GAIGO.	

FOSSIL FUEL COST / UTILIZATION FOB Plant Cost

122.9 c/MMBTU;

Transportation Cost Wtg. Avg. FC Fuel Cost

11.7 c/MMBTU 132.2 c/MMBTU

FC Heat Input
13,611,439 MMBTU; Weighted Average Thermal Efficiency(KWH/MBTU) for Fossil Fueled System:

Quarterly(Teq)
Last 12 Months(Tea)

102.2028 Last 6 Month(Tes)

102.2604

# MONTHLY CONTRIBUTION TO FUEL COMPONENT

CALCULATION OF MONTHLY RATIO OF	INCLUDABLE COSTS \$	CORRESPONDING	COST/ENERGY
INCLUDABLE \$ TO INCLUDABLE KWH PURSUANT		GENERATION	RATIO
TO FUEL COMPONENT;RULE 4901:1-11-04,0AC		LEVEL KWH	CENTS/KWH
Includable:Net Fossil System Gen:\$;KWH Net Nuclear System Gen:\$;KWH Other System Net Gen:\$;KWH Purchased Energy:\$;KWH Excludable:Sales for Resale:\$;KWH	\$17,991,225.64	1,387,438,000	1.296723
	\$0.00	0	0.000000
	\$0.00	0	0.000000
	\$2,632,603.43	169,338,000	1.554644
	\$3,686,940.41	251,398,616	1.466571
Ultimate Consumers Sales: Non-Jur.Ultimate Cons:\$;KWH Spec. Contract Juris:\$;KWH	\$0.00 \$38,544.19	0 1,109,000	0.000000 3.475581
Net Includable Energy, Cost & Rate:	\$16,898,344.47	1,304,268,384	1.295619

This Sheet Filed Pursuant to the Public Utilities Commission of Ohio Order No. 86-876-EL-ORD Date: 12-9-86 PUCO FORM ER-10

EXHIBIT\_\_\_(GAH-4a)

ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM Company Name: THE DAYTON POWER AND LIGHT CO. Code: 020008

3-31-96 3-1-96

CASE NO. 95-105-EL-EFC 30 DAY FILING UPDATE

ACTUAL

### ENERGY BALANCE SHEET

ENERGY SOURCES & EXPENSE	FUEL ONLY	GENERATION	FUEL ONLY
	COST (\$)	LEVEL KWH	CENTS/KWH
Fossii System Net Generation Nuclear System Net Generation Other System Net Generation Test Generation Purchased Energy Net Non-Monetary Interchange Total Energy Available	\$16,759,737.48 \$0.00 \$0.00 \$0.00 \$2,004,020.84 \$18,763,758.32	1,333,894,000 0 0 0 111,115,000 701,000 1,445,710,000	1.256452 0.000000 0.000000 0.000000 1.803556

ENERGY DISPOSITION & REVENUES	FUEL ONLY	METERED SALES	FUEL ONLY
	CHARGE (\$)	LEVEL KWH	CENTS/KWH
Sales to Ultimate Consumers	\$15,464,021.10	1,205,522,021	1.282766
Sales for Resale	\$2,222,044.69	155,143,801	1.432248
Total Sales	\$17,686,065.79	1,360,665,822	1.299810
		GEN LEVEL KWH	
Company Used Energy Other Energy Disposed of or Lost Total Energy Disposed		1,833,228 83,210,950 1,445,710,000	

#### EFC RULE SALES (METERED KWH)

1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1,197,127,986
Jurisdictional (14 & 18):	(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Non-Jurisdictional (35):	
Total EFC Rule Sales:	1,197,127,986

FOSSIL FUEL COST / UTILIZATION

126.6 c/MMBTU; FOB Plant Cost

FOB Plant Cost
FC Heat Input
13,031,261 MMBTU;
Weighted Average Thermal Efficiency(KWH/MMBTU) for Fossil Fueled System:
Quarterty(Teq)
102.1594 Last 6 Month(Tes)

Quarterly(Teq)
Last 12 Months(Tea) 102.1230

13.0 c/MMBTU 128.6 c/MMBTU

# MONTHLY CONTRIBUTION TO FUEL COMPONENT

CALCULATION OF MONTHLY RATIO OF	INCLUDABLE COSTS \$	CORRESPONDING	COST/ENERGY
INCLUDABLE \$ TO INCLUDABLE KWH PURSUANT		GENERATION	RATIO
TO FUEL COMPONENT;RULE 4901:1-11-04,OAC		LEVEL KWH	CENTS/KWH
Includable:Net Fossil System Gen:\$;KWH  Net Nuclear System Gen:\$;KWH  Other System Net Gen:\$;KWH  Purchased Energy:\$;KWH  Excludable:Sales for Resale:\$;KWH	\$16,759,737.48	1,333,894,000	1.256452
	\$0.00	0	0.000000
	\$0.00	0	0.000000
	\$2,108,862.45	111,115,000	1.897910
	\$2,222,044.69	155,694,927	1.427179
Ultimate Consumers Sales: Non-Jur.Ultimate Cons:\$;KWH Spec. Contract Juris:\$;KWH	\$0.00 \$78,993.78	0 2,627,000	0.000000 3.006996
Net Includable Energy, Cost & Rate:	\$16,567,561.46	1,286,687,073	1.287614

This Sheet Filed Pursuant to the Public Utilities Commission of Ohio

Order No. 86-876-EL-ORD Date: 12-9-86

**PUCO FORM ER-10** 

BY: G. A. HILL SUPERVISOR RATES

102,4669

EXHIBIT\_\_\_(GAH-4a)

ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM Company Name: THE DAYTON POWER AND LIGHT CO. Code: 020008 PROJECTED

4-1-96 4-30-96 CASE NO. 95-105-EL-EFC 30 DAY FILING UPDATE

#### **ENERGY BALANCE SHEET**

ENERGY SOURCES & EXPENSE	FUEL ONLY	GENERATION	FUEL ONLY
	COST (\$)	LEVEL KWH	CENTS/KWH
Fossil System Net Generation Nuclear System Net Generation Other System Net Generation Test Generation Purchased Energy Net Non-Monetary Interchange Total Energy Available	\$14,523,000.00 \$0.00 \$0.00 \$0.00 \$878,867.00	1,149,140,000 0 0 54,174,000 0 1,203,314,000	1.263815 0.000000 0.000000 0.000000 1.622304

ENERGY DISPOSITION & REVENUES	FUEL ONLY	METERED SALES	FUEL ONLY
	CHARGE (\$)	LEVEL KWH	CENTS/KWH
Sales to Ultimate Consumers	\$14,105,000.00	1,102,848,000	1.278961
Sales for Resale	\$1,109,000.00	87,705,000	1.264466
Total Sales	\$15,214,000.00	1,190,553,000	1.277894
		GEN LEVEL KWH	
Company Used Energy Other Energy Disposed of or Lost Total Energy Disposed		1,337,000 11,424,000 1,203,314,000	

### EFC RULE SALES (METERED KWH)

Jurisdictional (14 & 18):	1,098,379,428
Non-Jurisdictional (35):	0
Total FFC Rule Sales:	1,098,379,428

FOSSIL FUEL COST/UTILIZATION

**FOB Plant Cost** 

N/A c/MMBTU; Transportation Cost

N/A c/MMBTU 131.0 c/MMBTU

FC Heat Input

11,089,000 MMBTU; Wtg. Avg. FC Fuel Cost
Weighted Average Thermal Efficiency(KWH/MMBTU) for Fossil Fueled System: 102.5788 Last 6 Month(Tes)

102.6385

Quarterly(Teq) Last 12 Months(Tea)

102.1200

# MONTHLY CONTRIBUTION TO FUEL COMPONENT

CALCULATION OF MONTHLY RATIO OF	INCLUDABLE COSTS \$	CORRESPONDING	COST/ENERGY
INCLUDABLE \$ TO INCLUDABLE KWH PURSUANT		GENERATION	RATIO
TO FUEL COMPONENT;RULE 4901:1-11-04,OAC		LEVEL KWH	CENTS/KWH
Includable:Net Fossil System Gen:\$;KWH  Net Nuclear System Gen:\$;KWH  Other System Net Gen:\$;KWH  Purchased Energy:\$;KWH  Excludable:Sales for Resale:\$;KWH	\$14,523,000.00	1,149,140,000	1.263815
	\$0.00	0	0.000000
	\$0.00	0	0.000000
	\$1,022,600.00	54,174,000	1.887621
	\$1,109,000.00	88,242,111	1.256770
Ultimate Consumers Sales: Non-Jur.Ultimate Cons:\$;KWH Spec. Contract Juris:\$;KWH	\$0.00 \$24,049.00	0 832,397	0.000000 2.889126
Net Includable Energy, Cost & Rate:	\$14,412,551.00	1,114,239,492	1.293488

This Sheet Filed Pursuant to the Public Utilities Commission of Ohio Order No. 86-876-EL-ORD Date: 12-9-86 PUCO FORM ER-10

EXHIBIT\_\_\_(GAH-4a)

CASE NO. 95-105-EL-EFC 30 DAY FILING UPDATE

ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM Company Name: THE DAYTON POWER AND LIGHT CO. Code: 020008 **PROJECTED** 

5-31-96 5-1-96 TO

# ENERGY BALANCE SHEET

ENERGY SOURCES & EXPENSE	FUEL ONLY	GENERATION	FUEL ONLY
	COST (\$)	LEVEL KWH	CENTS/KWH
Fossii System Net Generation Nuclear System Net Generation Other System Net Generation Test Generation Purchased Energy Net Non-Monetary Interchange Total Energy Available	\$15,495,000.00 \$0.00 \$0.00 \$0.00 \$131,247.00	1,240,510,000 0 0 0 8,117,000 0 1,248,627,000	1.249083 0.000000 0.000000 0.000000 1.616940

ENERGY DISPOSITION & REVENUES	FUEL ONLY	METERED SALES	FUEL ONLY
	CHARGE (\$)	LEVEL KWH	CENTS/KWH
Sales to Ultimate Consumers	\$13,178,000.00	1,030,297,000	1.279049
Sales for Resale	\$1,100,000.00	87,385,000	1.258797
Total Sales	\$14,278,000.00	1,117,682,000	1.277465
		GEN LEVEL KWH	
Company Used Energy Other Energy Disposed of or Lost Total Energy Disposed		1,337,000 129,608,000 1,248,627,000	

### EFC RULE SALES (METERED KWH)

1,026,504,784	Jurisdictional (14 & 18):
0	Non-Jurisdictional (35):
1,026,504,784	Total EFC Rule Sales:
	Total EFC Rule Sales:

# FOSSIL FUEL COST/UTILIZATION

Quarterly(Teq)
Last 12 Months(Tea)

FOB Plant Cost
FC Heat Input
Weighted Average Thermal Efficiency(KWH/MMBTU) for Fossil Fueled System:
102.5960 Last 6 Month(Tes)
102.5960 Last 6 Month(Tes)
102.5060 Last 6 Month(Tes)
103.5060 Last 6 Month(Tes)
103.5060 Last 6 Month(Tes)

102.0793

102.3864

N/A c/MMBTU 127.3 c/MMBTU

# MONTHLY CONTRIBUTION TO FUEL COMPONENT

CALCULATION OF MONTHLY RATIO OF	INCLUDABLE COSTS \$	CORRESPONDING	COST/ENERGY
INCLUDABLE \$ TO INCLUDABLE KWH PURSUANT		GENERATION	RATIO
TO FUEL COMPONENT;RULE 4901:1-11-04,OAC		LEVEL KWH	CENTS/KWH
Includable:Net Fossil System Gen:\$;KWH Net Nuclear System Gen:\$;KWH Other System Net Gen:\$;KWH Purchased Energy:\$;KWH Excludable:Sales for Resale:\$;KWH Ultimate Consumers Sales:	\$15,495,000.00	1,240,510,000	1.249083
	\$0.00	0	0.000000
	\$0.00	0	0.000000
	\$152,666.00	8,117,000	1.880818
	\$1,100,000.00	87,911,167	1.251263
Non-Jur.Ultimate Cons:\$;KWH	\$0.00	1,165,355	0.000000
Spec. Contract Juris:\$;KWH	\$25,315.00		2.172299
Net includable Energy, Cost & Rate:	\$14,522,351.00	1,159,550,478	1.252412

This Sheet Filed Pursuant to the Public Utilities Commission of Ohio Order No. 86-876-EL-ORD Date: 12-9-86 PUCO FORM ER-10

EXHIBIT\_\_\_(GAH-4a)

ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM Company Name: THE DAYTON POWER AND LIGHT CO. Code: 020008 PROJECTED

6-30-96 6-1-96 TO

CASE NO. 95-105-EL-EFC 30 DAY FILING UPDATE

### ENERGY BALANCE SHEET

ENERGY SOURCES & EXPENSE	FUEL ONLY	GENERATION	FUEL ONLY
	COST (\$)	LEVEL KWH	CENTS/KWH
Fossil System Net Generation Nuclear System Net Generation Other System Net Generation Test Generation Purchased Energy Net Non-Monetary Interchange Total Energy Available	\$17,074,000.00 \$0.00 \$0.00 \$0.00 \$30,177.00	1,350,797,000 0 0 0 1,842,000 0 1,352,639,000	1.263995 0.000000 0.000000 0.000000 1.638274

ENERGY DISPOSITION & REVENUES	FUEL ONLY	METERED SALES	FUEL ONLY
	CHARGE (\$)	LEVEL KWH	CENTS/KWH
Sales to Ultimate Consumers	\$14,430,000.00	1,128,209,000	1.279018
Sales for Resale	\$1,117,000.00	88,597,000	1.260765
Total Sales	\$15,547,000.00	1,216,806,000	1.277689
		GEN LEVEL KWH	
Company Used Energy Other Energy Disposed of or Lost Total Energy Disposed		1,389,000 134,444,000 1,352,639,000	

### EFC RULE SALES (METERED KWH)

Jurisdictional (14 & 18):	1,122,038,583
Non-Jurisdictional (35):	0
Total EFC Rule Sales:	1,122,038,583

FOSSIL FUEL COST/UTILIZATION

FOB Plant Cost
FC Heat Input
Weighted Average Thermal Efficiency(KWH/MMBTU) for Fossil Fueled System:

102.4331 Last 6 Month(Tes) 102.1266

Quarterly(Teq)
Last 12 Months(Tea)

N/A c/MMBTU 128.8 c/MMBTU

# MONTHLY CONTRIBUTION TO FUEL COMPONENT

CALCULATION OF MONTHLY RATIO OF	INCLUDABLE COSTS \$	CORRESPONDING	COST/ENERGY
INCLUDABLE \$ TO INCLUDABLE KWH PURSUANT		GENERATION	RATIO
ITO FUEL COMPONENT;RULE 4901:1-11-04,OAC		LEVEL KWH	CENTS/KWH
Includable:Net Fossil System Gen:\$;KWH Net Nuclear System Gen:\$;KWH Other System Net Gen:\$;KWH Purchased Energy:\$;KWH Excludable:Sales for Resale:\$;KWH	\$17,074,000.00	1,350,797,000	1.263995
	\$0.00	0	0.000000
	\$0.00	0	0.000000
	\$38,120.00	1,842,000	2.069490
	\$1,117,000.00	89,164,617	1.252739
Ultimate Consumers Sales: Non-Jur.Ultimate Cons:\$;KWH Spec. Contract Juris:\$;KWH	\$0.00 \$148,696.00	0 2,955,008	0.000000 5.032000
Net Includable Energy, Cost & Rate:	\$15,846,424.00	1,260,519,375	1.257135

This Sheet Filed Pursuant to the Public Utilities Commission of Ohio Order No. 86-876-EL-ORD Date: 12-9-86 PUCO FORM ER-10

BY: G. A. HILL SUPERVISOR RATES

102.2883

EXHIBIT\_\_\_(GAH-4a)

ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM Company Name: THE DAYTON POWER AND LIGHT CO. Code: 020008

7-31-96 7-1-96 то

CASE NO. 95-105-EL-EFC 30 DAY FILING UPDATE

### **ENERGY BALANCE SHEET**

PROJECTED

ENERGY SOURCES & EXPENSE	FUEL ONLY	GENERATION	FUEL ONLY
	COST (\$)	LEVEL KWH	CENTS/KWH
Fossil System Net Generation Nuclear System Net Generation Other System Net Generation Test Generation Purchased Energy Net Non-Monetary Interchange Total Energy Available	\$18,205,000.00 \$0.00 \$0.00 \$0.00 \$102,511.00	1,430,746,000 0 0 5,625,000 0 1,436,371,000	1.272413 0.000000 0.000000 0.000000 1.822418

ENERGY DISPOSITION & REVENUES	FUEL ONLY	METERED SALES	FUEL ONLY
	CHARGE (\$)	LEVEL KWH	CENTS/KWH
Sales to Ultimate Consumers	\$15,238,000.00	1,191,416,000	1.278982
Sales for Resale	\$1,144,000.00	89,213,000	1.282324
Total Sales	\$16,382,000.00	1,280,629,000	1.279215
		GEN LEVEL KWH	
Company Used Energy Other Energy Disposed of or Lost Total Energy Disposed		1,540,000 154,202,000 1,436,371,000	

### EFC RULE SALES (METERED KWH)

Jurisdictional (14 & 18):	1,187,202,724
	0
Non-Jurisdictional (35):	1,187,202,724
Total EFC Rule Sales:	1,107,202,724

FOSSIL FUEL COST/UTILIZATION

FOB Plant Cost
FC Heat Input
Weighted Average Thermal Efficiency(KWH/MMBTU) for Fossil Fueled System:

Quarterly(Teq)

N/A c/MMBTU; Transportation Cost
14,057,000 MMBTU; Wtg. Avg. FC Fuel Cost
101,8654
Last 6 Month(Tes)

1

102.1191 Last 12 Months(Tea)

N/A c/MMBTU 129.5 c/MMBTU

# MONTHLY CONTRIBUTION TO FUEL COMPONENT

CALCULATION OF MONTHLY RATIO OF	INCLUDABLE COSTS \$	CORRESPONDING	COST/ENERGY
INCLUDABLE \$ TO INCLUDABLE KWH PURSUANT		GENERATION	RATIO
TO FUEL COMPONENT;RULE 4901:1-11-04,OAC		LEVEL KWH	CENTS/KWH
Includable:Net Fossil System Gen:\$;KWH Net Nuclear System Gen:\$;KWH Other System Net Gen:\$;KWH Purchased Energy:\$;KWH Excludable:Sales for Resale:\$;KWH	\$18,205,000.00	1,430,746,000	1.272413
	\$0.00	0	0.000000
	\$0.00	0	0.000000
	\$126,131.00	5,625,000	2.242329
	\$1,144,000.00	89,801,685	1.273918
Ultimate Consumers Sales: Non-Jur.Ultimate Cons:\$;KWH Spec. Contract Juris:\$;KWH	\$0.00 \$113,800.00	0 3,392,017	0.000000 3.354936
Net Includable Energy, Cost & Rate:	\$17,073,331.00	1,343,177,298	1.271115

This Sheet Filed Pursuant to the Public Utilities Commission of Ohio Order No. 86-876-EL-ORD Date: 12-9-86 PUCO FORM ER-10

BY: G. A. HILL SUPERVISOR RATES

102.2140

2-29-96

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EFC RATE

EXHIBIT\_ (GAH-4a)

CASE NO. 95-105-EL-EFC 30 DAY FILING UPDATE

ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM Company Name: THE DAYTON POWER AND LIGHT CO. Code: 020008 ACTUAL

#### PURCHASED POWER SUMMARY

PWR.			COST OF ENERGY PURCHASED - (\$)		
	AMOUNT PURCHASED (KWH)	DEMAND &/OR CAPACITY COST	ENERGY COST	FUEL COST	TOTAL COSTS
01 02 03 04 05 06	20,400,000 0 121,634,000 20,509,000 4,325,000 0 2,470,000	(\$121,601.58) \$714.29 \$0.00	\$328,549.82 \$0.00 \$2,385,291.87 \$301,772.39 \$75,667.50 \$0.00 \$126,291.10	\$276,094.82 \$0.00 \$1,993,584.82 \$294,929.38 \$56,461.88 \$0.00 \$126,291.10	\$650,732.46 \$0.00 \$2,385,291.87 \$180,170.81 \$76,381.79 \$0.00 \$126,291.10
TTL:	169,338,000		\$3,217,572.68	\$2,747,362.00	\$3,418,868.03

Incl. Fuel

\$2,747,362.00 +Inc Fuel Rei Dem

(\$121,601.58) +Net Energy \$2,632,603.43 (RE: Rule 4901:1-11-04(D)(2),OAC)

2-1-96

\$6,843.01 =

Total Incl. Purchased Energy Cost: SALES FOR RESALE SUMMARY

CHARGE FOR ENERGY SOLD - (\$) CORRESPONDING ENERGY SOLD (KWH) ENERGY FUEL DEMAND &/OR GENERATION METERED PWR. CHARGE CHARGE CAPACITY CHG SALES LEVEL CODE \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 0 12 \$0.00 \$0.00 \$0.00 0 13 20 \$513,241.67 \$270,743.23 18,032,891 \$0.00 18,649,616 \$61,034.48 \$47,699.34 3,557,000 \$16,128,00 23 24 3,557,000 \$568 640.10 \$619,559.85 \$199,375.00 40,215,000 40,215,000 \$2,799,857.74 \$4,047,010.20 \$0.00 188,977,000 188,977,000 27 \$3,686,940.41 \$5,240,846.20 \$215,503.00 250,781,891 251,398,616 TTL:

Excl. Fuel Charge: RULE 4901:1-11-04(E)(2), OAC) ULTIMATE CONSUMERS SALES SUMMARY

\$3,686,940.41 +Excl. Energy Cost of "Economic Power" Resold (RE:

\$0.00

\$0.00 =Total Excludable SFR Charges:

\$3,686,940.41

\$46,599.46

CHARGE FOR ENERGY SOLD - (\$) CORRESPONDING ENERGY SOLD FUEL **ENERGY** DEMAND &/OR GENERATION METERED **PWR** CHARGE CHARGE CAPACITY CHG SALES KWH\* LEVEL KWH\* CODE NON-JURIS. ULTIMATE CONSUMERS EXCLUSION (RE: RULE 4901:1-11-04(F), (H)(2), OAC) (A) \$0.00 \$0.00 \$0.00 17 SPECIAL CONTRACT ULTIMATE CONSUMERS EXCLUSION(RE:RULE 4901:1-11-04(G),(H)(2),OAC) (B) 15 \$38,544.19 \$45,324.56 1,109,000 \$0.00 1,109,000 53 \$38,544.19 \$0.00 \$45,324.56 1,109,000 1,109,000 TTL: EXEMPT FROM EXCLUSION (RE: RULE 4901:1-11-04(F),(G),(H)(2), OAC) Etee Ctee (C) \$158,603.33 \$46,599.46 \$0.00 3,643,429 3,987,627 22

\*Show 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: 12-9-86 **PUCO FORM ER-11** 

TTL:

3,987,627

BY: G. A. HILL SUPERVISOR RATES

\$158,603.33

3,643,429

EXHIBIT\_\_\_(GAH-4a)

CASE NO. 95-105-EL-EFC 30 DAY FILING UPDATE

ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM Company Name: THE DAYTON POWER AND LIGHT CO. Code: 020008

3-31-96

ACTUAL

### PURCHASED POWER SUMMARY

PWR.		PURCHASED - (\$)			
	AMOUNT PURCHASED (KWH)	DEMAND &/OR CAPACITY COST	ENERGY COST	FUEL COST	TOTAL COSTS
01 02 03 04 05 06	14,082,000 0 66,588,000 29,325,000 0 0 1,120,000	\$0.00 \$0.00	\$223,500.33 \$0.00 \$15,371,159.03 \$496,974.77 \$0.00 \$0.00 \$57,265.60	\$223,500.33 \$0.00 \$1,256,960.18 \$466,294.73 \$0.00 \$0.00 \$57,265.60	\$293,913.16 \$0.00 \$15,371,159.03 \$571,136.34 \$0.00 \$0.00 \$57,265.60
TTL:	111,115,000	\$144,574.40	\$16,148,899.73	\$2,004,020.84	\$16,293,474.13

Incl. Fuel

\$2,004,020.84 +inc Fuel Rel Dem

\$30,680.04 =

Total Incl. Purchased Energy Cost: SALES FOR RESALE SUMMARY

\$74,161.57 +Net Energy \$30 \$2,108,862.45 (RE: Rule 4901:1-11-04(D)(2),OAC)

3-1-96

	CORRESPONDING		CHARGE FOR ENERGY SOLD - (\$)		
PWR. CODE	GENERATION LEVEL	) METERED SALES	DEMAND &/OR CAPACITY CHG	ENERGY CHARGE	FUEL CHARGE
11 12 13 20 23 24 27	0 0 16,665,927 0 43,444,000 95,585,000	0 0 0 16,114,801 0 43,444,000 95,585,000	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$207,350.00 \$0.00	\$0.00 \$0.00 \$0.00 \$523,160.69 (\$2,277.62) \$662,904.85 \$1,967,886.93	\$0.00 \$0.00 \$0.00 \$204,178.59 (\$107.82) \$585,192.69 \$1,432,781.23
TTL:	155,694,927	155,143,801	\$207,350.00	\$3,151,674.85	\$2,222,044.69

\$2,222,044.69 +Excl. Energy Cost of "Economic Power" Resold (RE: \$0.00 =Total Excludable SFR Charges: \$2

Excl. Fuel Charge: \$2
RULE 4901:1-11-04(E)(2), OAC)
ULTIMATE CONSUMERS SALES SUMMARY

\$2,222,044.69

	CORRESPONDING ENERGY SOLD		CHARGE FOR ENERGY SOLD - (\$)		
PWR.	GENERATION LEVEL KWH*	METERED SALES KWH*	DEMAND &/OR CAPACITY CHG	ENERGY CHARGE	FUEL CHARGE
(A)	NON-JURIS, ULTIMAT	E CONSUMERS EX	CLUSION (RE: RULE 4	901:1-11-04(F), (H)(2),	OAC)
17	0	0	\$0.00	\$0.00	\$0.00
(B)	SPECIAL CONTRACT	ULTIMATE CONSU	MERS EXCLUSION(RE	:RULE 4901:1-11-04(G)	),(H)(2),OAC)
15 53	2,627,000	2,627,000	\$0.00	\$95,289.25	\$78,993.78
TTL:	2,627,000	2,627,000	\$0.00	\$95,289.25	\$78,993.78
(C)	EXEMPT FROM EXC	USION (RE: RULE	4901:1-11-04(F),(G),(H)(	2), OAC) Etee Ctee	
22	6,301,987	5,767,035	\$0.00	\$251,154.36	\$73,760.3
TTL:	6,301,987	5,767,035	\$0.00	\$251,154.36	\$73,760.3

\*Show 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: 12-9-86

PUCO FORM ER-11

4-30-96

то

EFC RATE

EXHIBIT\_\_\_(GAH-4a)

CASE NO. 95-105-EL-EFC 30 DAY FILING UPDATE

ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM Company Name: THE DAYTON POWER AND LIGHT CO. Code: 020008 PROJECTED

# PURCHASED POWER SUMMARY

		COST OF ENERGY PURCHASED - (\$)			
PWR.	AMOUNT PURCHASED (KWH)	DEMAND &/OR CAPACITY COST	ENERGY COST	FUEL COST	TOTAL COSTS
01 02 03 04 05 06	0 147,000 33,039,000 20,988,000 0		\$0.00 \$0.00 \$15,294.00 \$653,331.00 \$458,715.00 \$0.00	\$0.00 \$0.00 \$11,471.00 \$509,598.00 \$357,798.00 \$0.00	\$0.00 \$0.00 \$15,294.00 \$653,331.00 \$458,715.00 \$0.00
TTL:	54,174,000	\$0.00	\$1,127,340.00	\$878,867.00	\$1,127,340.00

incl. Fuel

\$878,867.00 +Inc Fuel Rel Dem

Total Incl. Purchased Energy Cost: SALES FOR RESALE SUMMARY

\$0.00 +Net Energy \$143,733.00 = \$1,022,600.00 (RE: Rule 4901:1-11-04(D)(2),OAC)

4-1-96

	CORRESPONDING ENERGY SOLD		CHARGE	CHARGE FOR ENERGY SOLD - (\$)		
PWR. CODE	GENERATION LEVEL	METERED SALES	DEMAND &/OR CAPACITY CHG	ENERGY CHARGE	FUEL CHARGE	
11 12 13 20 23 27	0 0 0 16,242,111 72,000,000	0 0 0 15,705,000 72,000,000 0	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$690,000.00 \$1,534,000.00	\$0.00 \$0.00 \$0.00 \$199,000.00 \$910,000.00	
ті.	88,242,111	87,705,000	\$0.00	\$2,224,000.00	\$1,109,000.00	

\$1,109,000.00 +Excl. Energy Cost of "Economic Power" Resold (RE: \$0.00 =Total Excludable SFR Charges: \$1,

Excl. Fuel Charge: \$1, RULE 4901:1-11-04(E)(2), OAC) ULTIMATE CONSUMERS SALES SUMMARY

\$1,109,000.00

	CORRESPONDING	ENERGY SOLD	CHARGE FOR ENERGY SOLD - (\$)		
PWR.	GENERATION LEVEL KWH*	METERED SALES KWH*	DEMAND &/OR CAPACITY CHG	ENERGY CHARGE	FUEL CHARGE
(A)	NON-JURIS. ULTIMAT	TE CONSUMERS EX	CLUSION (RE: RULE	4901:1-11-04(F), (H)	(2), OAC)
17	0	0	\$0.00	\$0.00	\$0.00
(B)	SPECIAL CONTRACT	ULTIMATE CONSU			4(G),(H)(2),OAC) \$24,049.0
53	832,397	832,397 832,397	\$0.00 \$0.00	\$32,065.33 \$32,065.33	\$24,049.0
ΠL: (C)	832,397 EXEMPT FROM EXC		4901:1-11-04(F),(G),(F		
22	4,876,555	4,468,572	\$0.00	\$195,000.00	\$57,000.0
TTL:	4,876,555	4,468,572	\$0.00	\$195,000.00	\$57,000.0

\*Show 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: 12-9-86 PUCO FORM ER-11

EXHIBIT\_\_\_(GAH-4a)

CASE NO. 95-105-EL-EFC 30 DAY FILING UPDATE

ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM Company Name: THE DAYTON POWER AND LIGHT CO. Code: 020008 PROJECTED

5-31-96 5-1-96

PURCHASED POWER SUMMARY

PWR.		URCHASED - (\$)			
	AMOUNT PURCHASED (KWH)	DEMAND &/OR CAPACITY COST	ENERGY COST	FUEL COST	TOTAL COSTS
01 02 03 04 05 06	0 8,000 4,910,000 3,199,000 0		\$0.00 \$0.00 \$826.00 \$97,360.00 \$70,110.00 \$0.00	\$0.00 \$0.00 \$620.00 \$75,941.00 \$54,686.00 \$0.00	\$0.00 \$0.00 \$826.00 \$97,360.00 \$70,110.00 \$0.00
ΠL:	8,117,000	\$0.00	\$168,296.00	\$131,247.00	\$168,296.00

Incl. Fuel

\$131,247.00 +Inc Fuel Rel Dem

\$21,419.00 =

Total Incl. Purchased Energy Cost: SALES FOR RESALE SUMMARY

\$0.00 +Net Energy \$21, \$152,666.00 (RE: Rule 4901:1-11-04(D)(2),OAC)

	CORRESPONDING ENERGY SOLD		CHARGE FOR ENERGY SOLD - (\$)		
PWR.	GENERATION	METERED	DEMAND &/OR	ENERGY	FUEL
CODE	LEVEL	SALES	CAPACITY CHG	CHARGE	CHARGE
11	0	0		\$0.00	\$0.00
12	0	0		\$0.00	\$0.00
13	0	0		\$0.00	\$0.00
20	15,911,167	15,385,000		\$677,000.00	\$201,000.00
23	72,000,000	72,000,000		\$1,534,000.00	\$899,000.00
27	0	0		\$0.00	\$0.00
TTI	87,911,167	87,385,000	\$0.00	\$2,211,000.00	\$1,100,000.00

\$1,100,000.00 +Excl. Energy Cost of "Economic Power" Resold (RE:

Excl. Fuel Charge: \$1, RULE 4901:1-11-04(E)(2), OAC) ULTIMATE CONSUMERS SALES SUMMARY

\$0.00 =Total Excludable SFR Charges:

\$1,100,000.00

	CORRESPONDING ENERGY SOLD		CHARGE FOR ENERGY SOLD - (\$)		
PWR. CODE	GENERATION LEVEL KWH*	METERED SALES KWH*	DEMAND &/OR CAPACITY CHG	ENERGY CHARGE	FUEL CHARGE
(A)	NON-JURIS. ULTIMA	TE CONSUMERS EX	CLUSION (RE: RULE	4901:1-11-04(F), (H)(	2), OAC)
17	0	0	\$0.00	\$0.00	\$0.00
(B)	SPECIAL CONTRACT	ULTIMATE CONSU	MERS EXCLUSION(R	E:RULE 4901:1-11-04	(G),(H)(2),OAC)
15 53	1,165,355	1,165,355	\$0.00	\$33,753.33	\$25,315.00
TTL:	1,165,355	1,165,355	\$0.00	\$33,753.33	\$25,315.00
(C)	EXEMPT FROM EXC	LUSION (RE: RULE	4901:1-11-04(F),(G),(I	H)(2), OAC) Etee Ctee	
22	4,149,536	3,792,216		\$165,000.00	\$49,000.00
πĿ	4,149,536	3,792,216	\$0.00	\$165,000.00	\$49,000.00

\*Show 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: 12-9-86 PUCO FORM ER-11

EXHIBIT\_\_\_(GAH-4a)

CASE NO. 95-105-EL-EFC

ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM Company Name: THE DAYTON POWER AND LIGHT CO. Code: 020008 PROJECTED

6-1-96 6-30-96

30 DAY FILING UPDATE

### PURCHASED POWER SUMMARY

			COST OF ENERGY P	UKCHASED - (\$)	
PWR.	AMOUNT PURCHASED (KWH)	DEMAND &/OR CAPACITY COST	ENERGY COST	FUEL COST	TOTAL COSTS
01 02 03 04 05 06	0 0 26,000 1,816,000 0 0	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$2,689.00 \$36,103.00 \$0.00 \$0.00	\$0.00 \$0.00 \$2,017.00 \$28,160.00 \$0.00 \$0.00	\$0.00 \$0.00 \$2,689.00 \$36,103.00 \$0.00 \$0.00
ΠL:	1,842,000	\$0.00	\$38,792.00	\$30,177.00	\$38,792.00

Incl. Fuel

\$30,177.00 +Inc Fuel Rel Dem

\$7,943.00 =

Total Incl. Purchased Energy Cost: SALES FOR RESALE SUMMARY

\$0.00 +Net Energy \$7, \$38,120.00 (RE: Rule 4901:1-11-04(D)(2),OAC)

	CORRESPONDING ENERGY SOLD		CHARGE FOR ENERGY SOLD - (\$)		
PWR. CODE	GENERATION LEVEL	METERED SALES	DEMAND &/OR CAPACITY CHG	ENERGY CHARGE	FUEL CHARGE
11 12 13 20 23 27	0 0 0 17,164,617 72,000,000	0 0 0 16,597,000 72,000,000 0	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$723,000.00 \$1,534,000.00 \$0.00	\$0.00 \$0.00 \$0.00 \$207,000.00 \$910,000.00 \$0.00
TTI	89.164.617	88,597,000	\$0.00	\$2,257,000.00	\$1,117,000.00

22

TTL:

\$1,117,000.00 +Excl. Energy Cost of "Economic Power" Resold (RE: \$0.00 =Total Excludable SFR Charges: \$1

\$0.00

\$0.00

Excl. Fuel Charge: \$1
RULE 4901:1-11-04(E)(2), OAC)
ULTIMATE CONSUMERS SALES SUMMARY

\$1,117,000.00

\$79,000.00

\$79,000.00

ES KWH* CAF	\$0.00	ENERGY CHARGE 901:1-11-04(F), (H)(2) \$0.00	FUEL CHARGE , OAC) \$0.00
0	\$0.00	i	
0	\$0.00	i	
NATE CONSUMERS	EXCLUSION(RE:	RULE 4901:1-11-04(0	3),(H)(2),OAC)
2,955,008	\$0.00	\$198,261.33	\$148,696.00
2,955,008	\$0.00	\$198,261.33	\$148,696.00
		2,955,008 \$0.00	2,000,000

6,170,417

\*Show 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: 12-9-86 PUCO FORM ER-11

6,735,541

6,735,541

BY: G. A. HILL SUPERVISOR RATES

\$269,000.00

\$269,000.00

EXHIBIT\_\_\_(GAH-4a)

CASE NO. 95-105-EL-EFC ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM Company Name: THE DAYTON POWER AND LIGHT CO. Code: 020008 PROJECTED 30 DAY FILING UPDATE 7-31-96 7-1-96 TO

### PURCHASED POWER SUMMARY

		COST OF ENERGY PURCHASED - (\$)				
PWR.	AMOUNT PURCHASED (KWH)	DEMAND &/OR CAPACITY COST	ENERGY COST	FUEL COST	TOTAL COSTS	
01 02 03 04 05 06	0 0 239,000 5,386,000 0 0		\$0.00 \$0.00 \$25,023.00 \$107,364.00 \$0.00 \$0.00	\$0.00 \$0.00 \$18,767.00 \$83,744.00 \$0.00 \$0.00	\$0.00 \$0.00 \$25,023.00 \$107,364.00 \$0.00 \$0.00	
ти.	5.625.000	\$0.00	\$132,387.00	\$102,511.00	\$132,387.00	

\$102,511.00 +inc Fuel Rel Dem Incl. Fuel

\$23,620.00 =

Total Incl. Purchased Energy Cost: SALES FOR RESALE SUMMARY

\$0.00 +Net Energy \$23,6 \$126,131.00 (RE: Rule 4901:1-11-04(D)(2),OAC)

	CORRESPONDING ENERGY SOLD						) - (\$)
PWR. CODE	GENERATION LEVEL	METERED SALES	DEMAND &/OR CAPACITY CHG	ENERGY CHARGE	FUEL CHARGE		
11 12 13 20 23 27	0 0 0 17,801,685 72,000,000	0 0 0 17,213,000 72,000,000 0	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$766,000.00 \$1,534,000.00 \$0.00	\$0.00 \$0.00 \$0.00 \$228,000.00 \$916,000.00		
TTL:	89,801,685	89,213,000	\$0.00	\$2,300,000.00	\$1,144,000.00		

Excl. Fuel Charge:

\$1,144,000.00 +Excl. Energy Cost of "Economic Power" Resold (RE: \$0.00 =Total Excludable SFR Charges: \$1

\$1,144,000.00

RULE 4901:1-11-04(E)(2), OAC)
ULTIMATE CONSUMERS SALES SUMMARY

	CORRESPONDING ENERGY SOLD		CHARGE FOR ENERGY SOLD - (\$)		
PWR.	GENERATION LEVEL KWH*	METERED SALES KWH*	DEMAND &/OR CAPACITY CHG	ENERGY CHARGE	FUEL CHARGE
(A)	NON-JURIS. ULTIMAT	E CONSUMERS EX	CLUSION (RE: RULE	4901:1-11-04(F), (H)(	2), OAC)
17	0	0	\$0.00	\$0.00	\$0.00
(B)	SPECIAL CONTRACT	ULTIMATE CONSU	MERS EXCLUSION(RI	E:RULE 4901:1-11-04	(G),(H)(2),OAC)
15 53	3,392,017	3,392,017	\$0.00	\$151,733.33	\$113,800.00
TTL:	3,392,017	3,392,017	\$0.00	\$151,733.33	\$113,800.00
(C)	EXEMPT FROM EXC	LUSION (RE: RULE	4901:1-11-04(F),(G),(F	I)(2), OAC) Etee Ctee	
22	4,590,417	4,213,276		\$105,000.00	\$54,000.00
TTL:	4,590,417	4,213,276	\$0.00	\$105,000.00	\$54,000.00

\*Show 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: 12-9-86 PUCO FORM ER-11

RECONCILIATION ADJUSTMENT

7-31-96

Page 1 of 1 EXHIBIT (GAH-4a)

ELECTRIC UTILITY BASE PERIOD SUMMARY REPORT FROM
Company Name: THE DAYTON POWER AND LIGHT CO. Code: 020008

CASE NO. 95-105-EL-EFC 30 DAY FILING UPDATE

# ACTUAL FUEL COSTS INCURRED, ACTUAL EFC REVENUES COLLECTED SUMMARY

	JURISDICTIONAL FUEL COSTS/KWH INCURRED			ACTUAL EFC REVENUES BILLED		
MONTH	ACTUAL FUEL \$ COST INCRD.*	METERED KWH**	GENERATION KWH***	METERED EFC SALES KWH****	EFC RATE c/KWH	ACTUAL EFC REVENUES \$
8/95 9/95 10/95 11/95 12/95 1/96	\$22,979,196.51 \$14,903,521.67 \$16,262,730.51 \$16,727,136.34 \$17,131,786.92 \$19,820,830.39	1,217,686,936 1,321,680,298 965,935,389 1,071,048,182 1,174,680,927 1,340,099,128	1,565,380,386 1,126,162,318 1,141,816,937 1,228,167,732 1,344,360,052 1,426,864,439	1,217,686,936 1,321,680,298 965,935,389 1,071,048,182 1,174,680,927 1,340,099,128	\$0.01301000 \$0.01301000 \$0.01301000 \$0.01301000 \$0.01301000 \$0.01301000	\$15,842,107.04 \$17,195,060.68 \$12,566,819.41 \$13,934,336.85 \$15,282,598.86 \$17,434,689.66
TOTAL	\$107,825,202.34	7,091,130,860	7,832,751,864	7,091,130,860	\$0.01301000	\$92,255,612.50
[RE: Ru	tm/g, of Metered KWH to the 4901:1-11-06(D)(3)(s)	to Corresponding Ge a), OAC]: ion, if used (Base Pe			0.90532	
		VALUEDED DUDING	DACE DEDICT (De	wanua Level)	\$97.616.312.18	****
	L NET FUEL COSTS II	NCURRED DURING	BASE PERIOD (Re	venue Level)	\$97,616,312.18 Includable Cost Level	Revenue Level
ACTUA		red by the utility or	BASE PERIOD (Re	venue Level)	\$97,616,312.16	
RA \$ wi (credite	L NET FUEL COSTS II	red by the utility or the billing period: ered by the utility or	BASE PERIOD (Re	venue Level)	Includable Cost Level	Revenue Level
RA \$ wi (credite SLA \$ v (credite	L NET FUEL COSTS II hich were to be recover d) to the consumer for	red by the utility or the billing period: ered by the utility or the billing period:		venue Level)	\$97,616,312.16 Includable Cost Level (\$1,142,375.88)	Revenue Level (\$1,072,574.34)

RECONCILIATION ADJUSTMENT AMOUNT (NUMERATOR) ITEMIZATION		
Actual net fuel costs incurred (Revenue level):  Actual net revenues collected:		\$97,616,312.18 \$96,246,362.77
nverse of Rm/g [4901:1-11-06(D)(3)(c),OAC]:	1.1046	\$1,369,949.41
Amount of actual fuel costs to be recovered by utility or (credited) to consumer at the includable cost level: C'ra		\$1,513,246.12

RECONCILIATION ADJUSTMENT KILOWATT-HOURS (DENOMINATOR)

RECONCILIATION ADJUSTMENT RILOWATT-HOURS (SETTEMBRITAN)	
Includable Net KWH Generated & Purchased [RE: Rule 4901:1-11-04(H),OAC; ER-18-S, F.C.]:  EIB	7,468,442,100 KWH
RECONCILIATION FOR (OVER)/UNDERRECOVERY OF EFC RATE REVENUES:  Cra/EIB = RA'	0.020262 c/KWH

RECONCILIATION ADJUSTMENT RATE DETERMINATION [RE: RULE 4901:1-11-06(C), OAC]

PUCO ordered util. recovery or (credit) to consumers amount:  C'ra	(\$99,039.02)
Commission Ordered Reconciliation Rate (LCD) : C*ra/EiB = RA*	(0.001326)c/KWH
RECONCILIATION ADJUSTMENT(RA) NET [RE: RULE 4901:1-11-06(B),OAC]: (C'ra+C"ra)/EIB = RA	0.018936 c/KWH

Puco Form ER-15-S

<sup>\*</sup> Actual fuel component costs incurred attributable to EFC ratepayers. [04(B)(2)]
monthly, less exclusion exemption(s) [04(F),(G)]; ER-11; Etee x EFC Rate

\*\* List hereon metered level KWH, (01)(Q), which have been determined as:
(generation level KWH) X (1-fraction of system losses experienced).

\*\*\* List hereon generation level KWH, (01)(P), corresponding to those metered level
KWH, (01)(Q), utilized in RA calculation [RE: Rule 4901:1-11-05(D)(3)(a), OAC].

\*\*\*\* List hereon the number of KWH sold at the EFC Rate.

\*\*\*\*\* Net Fuel costs incurred equals fuel costs incurred less system loss costs.

RA = Reconciliation Adjustment, RA = RA' + RA" SLA = System Loss Adjustment
This Sheet Filed Pursuant to the Public
Utilities Commission of Ohio
Order No. 86-876-EL-ORD Date: 12-9-86
Puco Form ER-15-S

INCLUDABLE COST LEVEL

Page 1 of 1

#### EFC RATE

### SYSTEM LOSS ADJUSTMENT

EXHIBIT\_\_\_(GAH-4a)

CASE NO. 95-105-EL-EFC 30 DAY FILING UPDATE

ELECTRIC UTILITY BASE PERIOD SUMMARY REPORT FROM

7-31-96 2-1-96

Company Name: THE DAYTON POWER AND LIGHT CO. Code: 020008

INCREMENTAL SYSTEM LOSS COST/KWH DETERMINATION

		ACTUAL	SYSTEM LOSS COS	STS/KWH	(6)	(7) SYS, LOSS
(1) MONTH	(2) MONTHLY COST TO ENERGY RATIO CI/EI *	(3) METERED LEVEL KWH Em	(4) GENERATION KWH*** (EI-Etee)	(5) GEN. KWH- METERED KWH FOR MONTH (4) - (3)	ACTUAL SYSTEM LOSS COSTS/KWH	COSTS/KWH IN BASE RATES OUTSIDE EFC
8/95	\$0.01467962	1,418,376,245	1,561,228,668	142,852,423	\$0.00147846	\$0.00144000
9/95	\$0.01323390	1,030,663,368	1,119,799,400	89,136,032	\$0.00114452	\$0.00144000
10/95	\$0.01424285	1,040,689,149	1,137,489,506	96,800,357	\$0.00132481	\$0.00144000
11/95	\$0.01361959	1,117,315,229	1,224,052,617	106,737,388	\$0.00130108	\$0.00144000
12/95	\$0.01274345	1,224,375,169	1,340,605,682	116,230,513	\$0.00120974	\$0.00144000
1/96	\$0.01389118	1,301,937,626	1,423,193,732	121,256,106	\$0.00129376	\$0.00144000

Column (6) = (CI/EI) \* [(EI - Etee) - Em] / Em = (CI/EI) [(5)/(3)]

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

	(8)	(0)	(10)	(11)	INCENTIVE	\$ AMOUNT
(1) MONTH	INCREMENTAL SYSTEM LOSS COSTS/KWH+(-) (8) = (6)-(7)	(9) ACTUAL NET KWH GEN & PURCH. ****	MO. MAX INCR. SLC \$ AMOUNT	EFFICIENCY INCENTIVE FACTOR	(12) Forf x MAX. ISLC \$ AMT.	(13) Gccf x MAX. ISLC (\$AMT.)
8/95	\$0.00003846	1,565,380,386	\$60,204.53	1.0000	\$60,204.53	\$0.00
9/95	(\$0.00029548)	1,126,162,318	(\$332,758.44)	1.0000	\$0.00	(\$332,758.44)
10/95	(\$0.00011519)	1,141,816,937	(\$131,525.89)	0.9999	\$0.00	(\$131,512.74)
11/95	(\$0.00013892)	1,228,167,732	(\$170,617.06)	0.6075	\$0.00	(\$103,649.86)
12/95	(\$0.00023026)	1,344,360,052	(\$309,552.35)	0.7649	\$0.00	(\$236,776.59)
1/96	(\$0.00014624)	1,426,864,439	(\$208,664.66)	1.0000	\$0.00	(\$208,664.66)
BASE I	PERIOD SYSTEM L ONSUMER CREDIT	OSS COST UTIL. REG	COVERY (\$1,092,913.87)			(\$1,013,362.29)

# 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:	(\$1,092,913.87)
Includable Net KWH Generated & Purchased (RE: 4901:1-11-04(H),OAC; ER-18-S, Fuel Component);	7,468,442,100 KWH
System Loss Adjustment Rate:	(0.014634)c/KWH

System Loss Adjustment Rate:

\* 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: 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 Order No. 86-876-EL-ORD Date: 12-9-86 PUCO FORM ER-16-S

#### REVENUE LEVEL

#### EFC RATE

Page 1 of 1

EXHIBIT\_\_\_ \_(GAH-4a)

# SYSTEM LOSS ADJUSTMENT

2-1-96

ELECTRIC UTILITY BASE PERIOD SUMMARY REPORT FROM

7-31-96

Company Name: THE DAYTON POWER AND LIGHT CO. Code: 020008

INCREMENTAL SYSTEM LOSS COST/KWH DETERMINATION

CASE NO. 95-105-EL-EFC 30 DAY FILING UPDATE

		(7) SYS, LOSS				
(1) MONTH	(2) MONTHLY COST TO 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	COSTS/KWH IN BASE RATES OUTSIDE EFC
8/95	\$0.01467962	1,418,376,245	1,561,228,668	142,852,423	\$0.00147846	\$0.00144000
9/95	\$0.01323390	1,030,663,368	1,119,799,400	89,136,032	\$0.00114452	\$0.00144000
10/95	\$0.01424285	1,040,689,149	1,137,489,506	96,800,357	\$0.00132481	\$0.00144000
11/95	\$0.01361959	1,117,315,229	1,224,052,617	106,737,388	\$0.00130108	\$0.00144000
12/95	\$0.01274345	1,224,375,169	1,340,605,682	116,230,513	\$0.00120974	\$0.00144000
1/96	\$0.01389118	1,301,937,626	1,423,193,732	121,256,106	\$0.00129376	\$0.00144000

Column (6) = (Cl/El) \* [(El - Etee) -Em] / Em = (Cl/El) [(5)/(3)]

# INCREMENTAL SYSTEM LOSS COST UTIL. RECOVERY OR (CONSUMER CREDIT) AMOUNT DETERMINATION

	(8)		(10)	(11)	INCENTIVE	\$ AMOUNT
(1) MONTH	INCREMENTAL SYSTEM LOSS COSTS/KWH+(-) (8) = (6)-(7)	ACTUAL NET KWH GEN & PURCH. ****	MO. MAX INCR. SLC \$ AMOUNT	EFFICIENCY INCENTIVE FACTOR	(12) Forf x MAX. ISLC \$ AMT.	(13) Gccf x MAX. ISLC (\$AMT.)
8/95	\$0.00003846	1,217,686,936	\$46,832.24	1.0000	\$46,832.24	\$0.00
9/95	(\$0.00029548)	1,321,680,298	(\$390,530.09)	1.0000	\$0.00	(\$390,530.09)
10/95	(\$0.00011519)	965,935,389	(\$111,266.10)	0.9999	\$0.00	(\$111,254.97)
11/95	(\$0.00013892)	1,071,048,182	(\$148,790.01)	0.6075	\$0.00	(\$90,389.93)
12/95	(\$0.00023026)	1,174,680,927	(\$270,482.03)	0.7649	\$0.00	(\$206,891.70)
1/96	(\$0.00014624)	1,340,099,128	(\$195,976.10)	1.0000	\$0.00	(\$195,976.10)
BASE OR (C	PERIOD SYSTEM L ONSUMER CREDIT	OSS COST UTIL. RE	COVERY (\$1,070,212.09)			(\$995,042.79)

# 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:	(\$1,070,212.09)
Includable Net KWH Generated & Purchased (RE: 4901:1-11-04(H),OAC; ER-18-S, Fuel Component);	кwн
System Loss Adjustment Rate:	с/КWН

System Loss Adjustment Rate:

\* 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: 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 Order No. 86-876-EL-ORD Date: 12-9-86 SUPPLEMENT TO PUCO FORM ER-16-S

EXHIBIT\_\_\_(GAH-4a)

CASE NO. 95-105-EL-EFC

ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM Company Name: THE DAYTON POWER AND LIGHT CO. Code: 020008

7-31-96 2-1-96 то

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30 DAY FILING UPDATE

PURCHASED POWER SUMMARY(ACT&EST)FOR BASE PERIOD FROM

2-1-96

7-31-96

		COST OF ENERGY PURCHASED - (\$)			
PWR.	AMOUNT PURCHASED (KWH)	DEMAND &/OR CAPACITY COST	ENERGY COST	FUEL COST	TOTAL COSTS
01 02 03 04 05 06 10	34,482,000 0 188,642,000 94,985,000 28,512,000 0 3,590,000	\$392,595.47 \$0.00 \$0.00 (\$47,440.01) \$714.29 \$0.00 \$0.00	\$552,050.15 \$0.00 \$17,800,282.90 \$1,692,905.16 \$604,492.50 \$0.00 \$183,556.70	\$499,595.15 \$0.00 \$3,283,420.00 \$1,458,667.11 \$468,945.88 \$0.00 \$183,556.70	\$944,645.62 \$0.00 \$17,800,282.90 \$1,645,465.15 \$605,206.79 \$0.00 \$183,556.70
TTI	350 211 000	\$345.869.75	\$20,833,287.41	\$5,894,184.84	\$21,179,157.16

Incl.Fuel \$5,894,184.84 +Incl.Fuel Rel Demand Total Incl. Purchased Energy Cost: SALES FOR RESALE SUMMARY FOR BASE PERIOD

\$234,238.05 = (\$47,440.01) +Net Energy \$234 \$6,080,982.88 (RE: Rule 4901:1-11-04(D)(2),OAC)

	CORRESPONDING ENERGY SOLD (KWH)		CHARGE FOR ENERGY SOLD - (\$)			
PWR.	GENERATION	METERED	DEMAND &/OR	ENERGY	FUEL	
	LEVEL	SALES	CAPACITY CHG	CHARGE	CHARGE	
11	0	0	\$0.00	\$0.00	\$0.00	
12	0	0	\$0.00	\$0.00	\$0.00	
13	0	0	\$0.00	\$0.00	\$0.00	
20	102,435,123	99,047,692	\$0.00	\$3,892,402.36	\$1,309,921.82	
23	291,557,000	291,557,000	\$16,128.00	\$6,194,756.86	\$3,682,591.52	
24	83,659,000	83,659,000	\$406,725.00	\$1,282,464.70	\$1,153,832.79	
27	284,562,000	284,562,000	\$0.00	\$6,014,897.13	\$4,232,638.97	
TTL:	762,213,123	758,825,692	\$422,853.00	\$17,384,521.05	\$10,378,985.10	

Excl. Fuel Charge: RULE 4901:1-11-04(E)(2), OAC)

\$10,378,985.10 +Excl. Energy Cost of "Economic Power" Resold (RE: \$0.00 =Ttl Excl SFR Chg: \$1

\$10,378,985.10

ULTIMATE CONSUMERS SALES SUMMARY FOR BASE PERIOD FROM

2-1-96

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7-31-96

	CORRESPONDIN	CORRESPONDING ENERGY SOLD CHARGE FOR ENERGY SOLD - (\$)			) - (\$)
PWR.	GENERATION LEVEL KWH*	METERED SALES KWH*	DEMAND &/OR CAPACITY CHG	ENERGY CHARGE	FUEL CHARGE
(A)	NON-JURIS. ULTIMATE	CONSUMERS EXCLUS	ION (RE: RULE 4901:1	-11-04(F), (H)(2), OAC)	
17	0	0	\$0.00	\$0.00	\$0.00
(B)	SPECIAL CONTRACT I	JLTIMATE CONSUMERS	EXCLUSION(RE:RUL	E 4901:1-11-04(G),(H)(	2),OAC)
15 53	12,080,777	12,080,777	\$0.00	\$556,427.14	\$429,397.97
TTL:	12,080,777	12,080,777	\$0.00	\$556,427.14	\$429,397.97
(C)	EXEMPT FROM EXCL	JSION (RE: RULE 4901:	1-11-04(F),(G),(H)(2), O	AC) Etee Ctee	
22	30,641,663	28,054,945	\$0.00	\$1,143,757.69	\$359,359.84
TTL:	30,641,663	28,054,945	\$0.00	\$1,143,757.69	\$359,359.84

\*Show 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: 12-9-86 PUCO FORM ER-17-S

EXHIBIT\_\_\_(GAH-4a)

ELECTRIC UTILITY MONTHLY SUMMARY REPORT FOR THE PERIOD FROM Company Name: THE DAYTON POWER AND LIGHT CO. Code 020008

7-31-96 2-1-96 TO

CASE NO. 95-105-EL-EFC 30 DAY FILING UPDATE

### ENERGY BALANCE SHEET

ENERGY SOURCES & EXPENSE	FUEL ONLY	GENERATION	FUEL ONLY
	COST (\$)	LEVEL KWH	CENTS/KWH
Fossil System Net Generation Nuclear System Net Generation Other System Net Generation Test Generation Purchased Energy Net Non-Monetary Interchange Total Energy Available:	\$100,047,963.12 \$0.00 \$0.00 \$0.00 \$5,894,184.84 \$105,942,147.96	7,892,525,000 0 0 350,211,000 2,244,000 8,244,980,000	1.267629 0.000000 0.000000 0.000000 1.683038

ENERGY DISPOSITION & REVENUES	FUEL ONLY	METERED SALES	FUEL ONLY
	CHARGE (\$)	LEVEL KWH	CENTS/KWH
Sales to Ultimate Consumers	\$88,682,903.39	6,928,309,394	1.280008
Sales for Resale	\$10,378,985.10	758,825,692	1.367769
Total Sales	\$99,061,888.49	7,687,135,086	1.288671
	GEN LEVEL KWH	EFC RULE SALES	(METERED KWH)
Company Used Energy	9,706,845	Juris.(14 & 18):	6,896,518,449
Other Energy Disposed of or Lost	548,138,069	Non-Juris.(35):	0
Total Energy Disposed	8,244,980,000	Total:	6,896,518,449

# FUEL COMPONENT DETERMINATION

INCLUDABLE COST	CORR. GEN.LEVEL	RATE c/KWH
	KWH	C/NVVII
\$34,750,963.12	2,721,332,000	1.276984
\$0.00	280 453 000	0.000000 1.690645
\$5,908,985.10	407,093,543	1.451505
\$0.00 \$117,537.97	3,736,000	0.000000 3.146091
\$65,297,000.00	5,171,193,000	1.262707
\$0.00 \$0.00 \$1,339,517.00 \$4,470,000.00	69,758,000 355,119,580	0.000000 0.000000 1.920234 1.258731
\$0.00 \$311,860.00	0 8,344,777 7,468,442,100	0.000000 3.737188 1.27631
	\$34,750,963.12 \$0.00 \$0.00 \$4,741,465.88 \$5,908,985.10 \$0.00 \$117,537.97 \$65,297,000.00 \$0.00 \$1,339,517.00 \$4,470,000.00	\$ KWH  \$34,750,963.12

# EFC RATE DETERMINATION

Fuel Component (FC) from above Ohio Coal Research and Development Component (OCRDC) from ER-19-S Fuel Component Reconciliation Rate (RA) from ER-15 System Loss Adjustment (SLA) from ER-16	1.276311 0.000000 0.018936 (0.014634)
EFC Rate Pursuant to Chapter 4901:1-11,OAC:**	1.281

<sup>\*</sup> EFC Rate = Fuel Component(FC) + Ohio Coal Research and Development Component (OCRDC) + Reconcilitation Adj.(RA) + System Loss Adjustment (SLA).

\*\*EFC Rate Applicable to Prospective Billings Beginning
This Sheet Filed Pursuant to the Public
Utilities Commission of Ohio
Order No. 86-876-EL-ORD Date: 12-9-86
PUCO FORM ER-18-S

### OHIO COAL RESEARCH DEVELOPMENT COMPONENT

OHIO COAL RESEARCH DEVELOPMENT COMPONENT		EXHIBIT(GAH-4a)
ELECTRIC UTILITY BASE PERIOD SUMMARY REPORT FROM	2-1-96 7-31-96	CASE NO. 95-105-EL-EFC
Company Name: THE DAYTON POWER AND LIGHT COMPANY Code: 020008		
PROJECT_Low NOx Cell Burner Retrofit - J.M. Stuart Station, Unit 4		
PROJECT TOTAL COSTS_\$ 11,233,400_(Amended Cost)		-
RECONCILIATION OF OHIO COAL RESEARCH AND DEVELOPMENT COSTS:		
**Months: 9/95 through 2/96		
Total Expenditure (CCD Share):		\$0.00
Company Funds Spent (DP&L Share):		\$0.00
Loans:		
Loan Guarantee:		
Grant (State):		
Grant (Federal):		
Company Absorbed Costs:		
Cost To Be Refunded		
Net (OCRDC) Costs:		
**Net Ohio Coal Research And Development Costs		\$0.00
Inverse of Rm/g		1.1046
Amount of Ohio Coal Research and Development Cost to be recovered by utility or (credited) to consumer at the includable cost level C'OCRD		\$0.00
Includable Net KWH Generated & Purchased (RE Rule 4901:1-11-04(H) OAC) ER-18-S EIB	7,46	8,442,100 KWH
Control Bets COORD Cents/FIR		0.000000 c/KWH

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This Sheet Filed Pursuant to the Public Utilities Commission of Ohio Order No.86-876-EL-ORD Date: 12-9-86 PUCO FORM ER-19-S

Ohio Research and Development (OCRDC) Rate C'OCRD

BY: G. A. HILL SUPERVISOR RATES

cents/EIB

<sup>\*</sup>File Monthly

<sup>\*\*</sup>File Semi-Annually