

8/8/96

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BEFORE

THE PUBLIC UTILITIES COMMISSION OF OHIO

In the matter of the Amendment of)
Chapter 4901:1-11 of the Ohio)
Administrative Code and Efforts to)
Reduce Reporting Requirements.)
Case No. 96-749-EL-ORD

ENTRY

The Commission finds:

- (1) Chapter 4901:1-11, Ohio Administrative Code (O.A.C.), contains the standards and rules pertaining to the Electric Fuel Component and Related Matters. Sections contained in Chapter 4901:1-11, O.A.C., include requirements to report fuel procurement and utilization data to the Commission Staff.
- (2) The Commission Staff has prepared a proposal for reducing the reporting requirements of all regulated electric utilities. The proposal includes the following:
 - A. Reduction in the amount of data required by the Commission on a monthly basis;
 - B. Replacement of the existing efficiency incentive (MCE);
 - C. Elimination of thirteen monthly ER forms.

Some of these changes to monthly data reporting will require modifications to Chapter 4901:1-11, O.A.C.

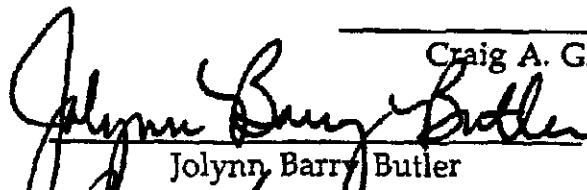
- (3) The Commission requests comments on establishing an alternative efficiency incentive to replace the existing MCE, and comments on the overall proposal. A copy of the proposal is attached to this Entry. Any person wishing to file comments regarding the proposal should do so on or before August 30, 1996. Reply comments should be submitted no later than September 13, 1996.

It is, therefore,

ORDERED, That comments and reply comments of all interested parties be submitted in accordance with Finding 3. It is, further,

ORDERED, That a copy of this Entry and the data reduction proposal be served upon all electric utilities under the Commission's jurisdiction and all interested parties of record in this case.

THE PUBLIC UTILITIES COMMISSION OF OHIO



Jolynn Barry Butler

Craig A. Glazer, Chairman



Richard M. Panelli

Ronda Hartman Fergus

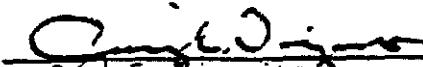
David W. Johnson

PRS: dj

Entered in the Journal

AUG 8 1996

A True Copy



Gary E. Vigorito
Secretary

PROPOSAL TO REDUCE THE EFC DATA REPORTING REQUIREMENTS FOR ELECTRIC UTILITIES

As part of the effort to reduce reporting requirements for utility regulation, the Commission Staff is proposing to make changes to the monthly, Electric Fuel Component related, reporting requirements for the eight public electric utilities. The changes include the elimination of over 350 variables which are reported on a monthly basis as well as the elimination of several ER forms that are filed on a monthly basis.

Major aspects of the proposed changes:

1. Calculate dependent variables.

The Staff has developed the capability to routinely calculate over half of the currently reported variables, so continued reporting of these variables by the utilities is not necessary. Refer to Attachment 1 for a list of all the EFC database variables, descriptions of the variables, our decision as to whether or not to eliminate the variables and the reasons.

2. Reduce customer class reporting requirements.

Currently there are 78 variables associated with customer class reporting. The 78 variables include cost, kwh, and rate information for jurisdictional sales, non-jurisdictional sales, and jurisdictional/non-jurisdictional sales made in and out of the state of Ohio.

The Staff is proposing the elimination of 54 of these variables due to either the ability to calculate the variable in-house or because the staff considers certain reporting areas to be non-essential for fuel reviews. The new customer class review will include looking at jurisdictional (EFC) and non-jurisdictional sales of power to customer classes. Customer class variables to be eliminated are shown on Attachment 1.

3. Replace the existing MCE with an alternative efficiency incentive.

The MCE was established pursuant to 4905.69, O.R.C., which requires the Commission to establish a formula by which "the efficiency of the fuel procurement and utilization practices of electric light companies may be effectively measured." The MCE is applied to the system loss adjustment component in order to determine

the amount of under-recovered system loss costs that the utility is entitled to recover (refer to 4901:1-07 O.A.C. for a full description).

The Commission Staff is proposing to replace the MCE with a revised efficiency measure. The goal of the new formula is to preserve the intent of 4905.69, O.R.C., while allowing for a simplified, straight forward method for establishing an incentive for the recovery of undercollected system loss costs. Replacing the MCE will eliminate the requirement to file 81 variables each month by the electric utilities.

One method being considered by staff is the comparison of each electric utility's percent change in fuel cost, over a period of time, to the percent change in fuel cost of all eight PUCO regulated utilities. Attachment 2 displays the percent change in each of the utilities fuel costs from 1994 to 1995. The data used to create Attachment 2 was obtained from the monthly information supplied by each utility. The fuel cost comparison will allow companies with fuel cost changes more favorable than the average to recover 100% of the undercollected system loss. Companies with a less favorable position, compared to the average, would be entitled to 50% of any undercollected system loss. In establishing this type of incentive, a deadband could be created so that companies with fuel cost changes very close to the average are not penalized.

Another incentive being considered by Staff is the comparison of each electric utility's Equivalent Availability Factor for fossil fuel plants and Capacity Factor for nuclear plants, compared to the industry average (on a three-year-rolling average). If a company's EA/CF standard is higher or within 95% of the industry standard, it will recover 100% of the undercollected system loss. If the EA/CF standard is below 95% of the industry standard, the company will adjust its EFC to recover 50% of the undercollected system loss costs.

The NERC gathers the EA data from all utilities and publishes an industry average. The creation of NERC's industry EA is created on an annual basis and not until the calendar year is complete. Therefore, each company would establish an incentive factor in the Autumn rate adjustment proceeding (mid-year adjustment filing or annual hearing) that will be used for the rate that will be in effect for the two ensuing 6 month periods. The incentive factor proposed in the Autumn of 1996 will be based on the three year rolling average of the 1995, 1994, 1993 annual EAs.

A third consideration, for an alternative to the MCE, is the use of the Equivalent Forced Outage Rate in a similar fashion to the EA/CF comparison described above.

Impact on current SLA calculations

For the past several years, most electric companies have been in a refund position, giving back the total amount of the calculated SLA to the ratepayers (overcollection). Therefore, the calculation of the company's MCE (or an alternative) has not had a rate impact. The proposal being submitted by Staff would not alter this situation.

4. Elimination of ER Form reporting.

The EFC Staff can now generate some of the ER reports from the electronic data submitted. As a result, the need for companies to create and send the following ER Forms no longer exists:

**ER-1, ER-2, ER-3, ER-4, ER-4-1, ER-4-2, ER-5,
ER-6, ER-7, ER-10, ER-11, ER-12, ER-14**

The Commission Staff is proposing to eliminate the requirement to file these forms on a monthly basis.

Attachment 1

A

File 1: FUEL PURCHASE TRANSACTION DATA

Purpose of Section: Report the fuel purchase transaction data for each transaction.

<u>VARIABLE</u>	<u>UNITS</u>	<u>DESCRIPTION</u>	<u>DECISION</u>	<u>REASON</u>
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Group A: SOURCE

I1A01		Fuel supplier code		
I1A02		Fuel supplier name		
I1A03		Fuel supplier address	Eliminate	Updated in 30-day filing
I1A04		Fuel supplier city	Eliminate	Updated in 30-day filing
I1A04		Fuel supplier state	Eliminate	Updated in 30-day filing
I1A04		Fuel supplier zip code	Eliminate	Updated in 30-day filing
I1A05		Invoice number (id)		
I1A06		Invoice date		
I1A07		Origin of fuel code		
I1A08		Mine name		
I1A09		Mine operator		
I1A10		County of mine location		
I1A11		State of mine location		
I1A12		US Bureau of Mines district number		

Group B: DESTINATION OF FOSSIL FUEL

I1B01		Company id - purchaser		
I1B02		Plant id - where delivered		

Group C: FOSSIL FUEL PURCHASES

I1C01		Type purchase - 1=lt, 2=spot		
I1C02		Months remaining on lt contract	Eliminate	Non-essential data
I1C03	12,3,4	Fuel type code		
I1C04	ton/gal/mcf	Quantity of fuel purch		
I1C05	\$	Total purch amount		
I1C06	\$/um	Invoice unit cost of fossil fuel		
I1C07	code	Transportation mode	Eliminate	I1C05 / I1C04
I1C08	\$	Transportation arm		
C1C09	\$/um	Trans unit cost of fuel	Calculated	I1C08 / I1C04
I1C10_1	code	Fuel quality parameter-heat		
I1C10_2	%	Fuel quality parameter-ash content		
I1C10_3	%	Fuel quality parameter-sulfur content		
C1C11	c/mmbltu	Unit cost per mmbltu for purchase	Calculated	I1C05 / C1C12 (*100)
C1C12	mmbltu	mmbltu purchased	Calculated	do do report???
I1C13	code	Washed coal indicator	Eliminate	Non-essential data

File 2: POWER TRANSACTION DATA

Purpose of Section: Report the quantity and cost of wholesale power purchases and sales.

VARIABLE	UNITS	DESCRIPTION	DECISION	REASON
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Group A: Companies involved

I2A01		Id code of company reporting transaction		
I2A02		Id code of second party to transaction		

Group B: Transmission period

I2B01		Transaction date		
I2B02		Hours of day		
I2B03		Duration of transmission		

Group C: Cost or charge of transmission

I2C01	\$	Demand/Capacity cost of energy purch or sold		
I2C02	\$	Energy cost of energy purchased or sold		
I2C03	\$	Fuel only cost of energy purchased or sold		
I2C04	\$	Total cost of energy purchased or sold	Eliminate	I2C01 + I2C02
I2C05	c/kwh	Actual fuel cost / kwh-sellers	Eliminate	I2C03 / I2C01
I2C06	c/kwh	Total cost / kwh-actual	Eliminate	I2C04 / I2C01
I2C07	\$	Fuel related cost included		
I2C08	\$	Excl fuel related charge for simultaneous sale of econ pow		
I2C09	\$	Purchased power demand cost incl		
I2C10	\$	Fuel cost of energy purchased or sold-estim		

Group D: Power received or sent

I2D01	kwh	Kwh purchased or sold-gen		
I2D02	kwh	Kwh purchased or sold-meter		

Group E: Power transaction code

I2E01	code	Power transaction code		
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Group F: Sub-total variables

C2T01	\$	Sum of cost of energy-demand/capacity	Calculated	Sum I2C01 ()
C2T02	\$	Sum of cost of energy-energy	Calculated	Sum I2C02 ()
C2T03	\$	Sum of cost of energy-fuel only	Calculated	Sum (I2C03 + I2C10) ()
C2T04	\$	Sum of cost of energy-total	Calculated	Sum I2C04 ()
C2T05	c/kwh	Fuel cost / kwh total	Calculated	C2T03 / C2T07 (*100)
C2T06	c/kwh	Total cost / kwh total	Calculated	C2T04 / C2T07 (*100)
C2T07	kwh	Total kwh purch or sold-gen	Calculated	Sum I2D01 ()
C2T08	kwh	Total kwh purch or sold-meter	Calculated	Sum I2D02 ()
C2T09	\$	Sum of fuel related cost incl	Calculated	Sum I2C07 ()
C2T10	\$	Sum excl fuel related charge for simul sale of econ pow	Calculated	Sum I2C08 ()
C2T11	\$	Sum of purch power demand cost incl	Calculated	Sum I2C09 ()
C2T12	\$	Sum of fuel cost of energy purch or sold-estim	Calculated	Sum I2C10 ()
C2T13	\$	Sum of fuel only cost of energy purch or sold-actual	Calculated	Sum I2C03 ()

A

Group A & B: PLANT IDENTIFICATION, POWER GENERATION

Purpose of Section: Identify the plant and the fuel consumed and power generated for the month

VARIABLE	UNITS	DESCRIPTION	DECISION	REASON
I5A01		Plant id number		
I5A02		Company id number		
I5A03		Reporting period date		
I5A04	%	Company fraction of joint ownership		
I5A05	%	Co. fraction of fuel consump-co share of energy gen	Eliminate	I5B08 / I5B01 (*1000000)
I5A06	%	Company fraction of capital invest in plant	Eliminate	(I5B08+C5B52)/(I5B01+C5B51)
I5A07	code	Type of fuel used at plant for gen	Eliminate	I5B11 / I5B01 (*100)
I5B01	kwh	Plant net gen of energy	Eliminate	Either ff or nuc - we know.
I5B02	btu/kwh	Plant net heat rate for gen	Eliminate	I5B08 / I5B01 (*1000000)
I5B03	btu/kwh	Avg net hr for plant for last 12 mo	Eliminate	
I5B04	c/kwh	Fuel cost /kwh for plant net gen	Eliminate	
I5B05	ton/gal/mcf	Fuel consumed at plant	Eliminate	C5D06 (i) * I5B05 (i)
I5B07	mmbtu	Heat consumed at plant by fuel type	Eliminate	I5B07 (i)
I5B08	mmbtu	Total heat consumed at plant	Eliminate	C5D06 (i) + I5B05 (i)
I5B09	\$	Cost of fuel consumed at plant	Calculated	I5B09 (i) / I5B05 (i)
C5B10	\$/btu	Unit cost of fuel consumed at plant	Eliminate	Sum I5B09 (i)
I5B11	\$	Total cost of fuel consumed at plant	Eliminate	I5B09 (i) / I5B07 (i) (*100)
C5B12	c/mmbtu	Avg heat cost of fuel consumed at plant	Calculated	I5B09 (i) / I5B07 (i) (*100)
I5B13	kwh	Total kWh generated at plant	Eliminate	I5B07 / I5B05 ?
I5B14	btu/um	Avg blu / unit measure consumed at plant	Eliminate	I5B11 / I5B09 (*100)
I5B15	c/mmbtu	Total unit heat cost of fuel consumed	Eliminate	I5B11 / I5B09 (*100)
I5B16	kwh	Energy gen for test by plant	Eliminate	
I5B17	\$	Fuel cost for energy gen for test	Calculated	I5B11 / I5B16 (*100)
C5B18	c/kwh	Fuel cost / kwh for plant test energy	Calculated	I5B17 / I5B16 (*100)
I5B19	btu/kwh	Plant net heat rate for gen for mo	Eliminate	I5B08 / I5B01 (*1000000)
I5B20	btu/kwh	Avg net heat rate for plant last 12 mo	Eliminate	(I5B25+C5B32)/(I5B01+C5B51)
I5B21	c/kwh	Fuel cost / kwh for plant net gen	Eliminate	I5B28 / I5B01 (*100)
I5B22	ton/gal/mcf	Co share fuel consumed at plant	Eliminate	I5B05 (i) + I5D16 (i)
I5B24	mmbtu	Co share heat consumed at plant	Eliminate	I5B07 (i) + I5D18 (i)
I5B25	mmbtu	Co share of total heat consumed at plant	Eliminate	Sum I5B24 (i)
I5B26	\$	Co share of cost of fuel consumed	Eliminate	I5B22 (i) * C5D06 (i)
C5B27	\$/um	Unit cost of fuel consumed at plant	Calculated	I5B26 (i) / I5B22 (i)
I5B28	\$	Co share Total cost of fuel consumed	Eliminate	Sum I5B26 (i)
C5B29	c/mmbtu	Avg heat cost of fuel consumed	Calculated	I5B26 (i) / I5B24 (*100)
I5B30	btu/um	Avg blu / um consumed at plant	Eliminate	Same as I5B14
I5B31	c/mmbtu	Total unit heat cost of fuel consumed	Eliminate	I5B28 / I5B25 (*100)
C5B32	mmbtu	Sum of prior 11 mo plant total heat consmp	Calculated	Sum D5B25 (i)
I5B33	c/kwh	Fuel cost / kwh for plant net gen	Eliminate	Same as I5B21
I5B34	btu/kwh	Plant net heat rate for gen	Eliminate	Same as I5B19
C5B31	kwh	Sum of prior 11 mo plant net gen	Calculated	Sum D5B01 (i)
C5B32	mmbtu	Sum of prior 11 mo plant total heat consmp	Calculated	Sum D5B08 (i)

B

Group C: FUEL PURCHASES

Purpose of Section: Report plant level fuel purchases

VARIABLE UNITS DESCRIPTION

DECISION REASON

I5C01	um	Quant of fuel added during mo	Eliminate	I5C14 (I) + I5D13 (I)
I5C02	\$	Cost of fuel added during mo	Eliminate	I5C15 (I) + I5D14 (I)
C5C03	\$/um	Unit cost of fuel added during mo	Calculated	I5C02 (I) / I5C01 (I)
I5C04	\$	Total fuel cost of all fuel purch at plant	Eliminate	Sum I5C15 (I,p)
C5C05	c/mmbtu	Total plant cost / mmbtu for fuel purch	Calculated	I5C04 / I5C07 (*100)
I5C06	%	Spot fuel purch as % of total plant mmbtu purch	Eliminate	Y(p) / I5C07 (*100)
I5C07	mmbtu	Total heat units purch at plant	Eliminate	Sum I5C17 (I,p)
I5C08	btu/um	WA btu / um of fuel purch at plant	Eliminate	
I5C09	\$	Transp cost of fuel purch at plant	Eliminate	Sum I1C08 (I,I)
I5C10	\$	Total transp cost of fuel purch at plant	Eliminate	Sum I5C09 (I)
C5C11	c/mmbtu	Transp cost / heat unit at plant	Calculated	I5C09 (I) / I5C17 (I) (*100)
C5C12	c/mmbtu	Total transp cost / heat unit at plant	Calculated	I5C10 (I) / I5C07 (I) (*100)
C5C13	c/mmbtu	Heat cost / mmbtu of fuel purch	Calculated	I5C15 (I) / I5C17 (I) (*100)
I5C14	code	Quantity of fos fuel purch		
I5C15	\$	Cost of fos fuel purch		
I5C16	\$/um	Unit cost of fos fuel purch	Eliminate	I5C15(I) / I5C14(I)
I5C17	mmbtu	Heat units of fos fuel purch		
I5C18	\$/um	Transp unit cost of fos fuel purch	Eliminate	I5C09(I) / I5C14(I)
C5C19	c/mmbtu	Total unit cost of fossil fuel heat purch	Calculated	I5C15 (I) / I5C17 (I) (*100)
I5C20	tons	Total quantity of Ohio coal purch	Eliminate	Sum I1C04 (I)
I5C21	tons	Total quantity of Non-Ohio coal purch	Eliminate	Sum I1C04 (I)
I5C23	\$	Total cost of Ohio coal purch	Eliminate	Sum I1C05 (I)
I5C24	\$	Total cost of Non-Ohio coal purch	Eliminate	Sum I1C05 (I)
I5C27	\$	Total transp cost of Ohio coal purch	Eliminate	Sum I1C08 (I)
I5C28	\$	Total transp cost of Non-Ohio coal purch	Eliminate	Sum I1C08 (I)
C5C31	\$/ton	Transp unit cost of Ohio coal purch	Calculated	I5C27 / I5C20
C5C32	\$/ton	Transp unit cost of Non-Ohio coal purch	Calculated	I5C28 / I5C21
I5C34	mmbtu	Total heat units of Ohio coal purch	Eliminate	Sum C1C12 (I)
I5C35	mmbtu	Total heat units of Non-Ohio coal purch	Eliminate	Sum C1C12 (I)
C5C36	c/mmbtu	Transp cost / heat unit of Ohio coal	Calculated	I5C27 / I5C34 (*100)
C5C37	c/mmbtu	Transp cost / heat unit of Non-Ohio coal	Calculated	I5C28 / I5C35 (*100)
I5C38	c/mmbtu	Total cost / heat unit of Ohio coal purch	Eliminate	I5C23 / I5C34 (*100)
I5C39	c/mmbtu	Total cost / heat unit of Non-Ohio coal purch	Eliminate	I5C24 / I5C35 (*100)

C

Group D: FUEL ON HAND

Purpose of Section: Report monthly inventory status at plants

VARIABLE UNITS DESCRIPTION

			DECISION	REASON
I5D01	um	Quantity of fuel on hand		
I5D02	\$	Cost of fuel on hand-beginning mo	Eliminate	I5D01(i) * I5D03(i)
I5D03	\$/um	Unit cost of fuel on hand-beginning mo	Eliminate	I5D01(i) + I5D01(i)
I5D04	ton/gal/mcf	Total quantity of fuel available	Eliminate	I5C02(i) + I5D02(i)
I5D05	\$	Total cost of fuel available	Eliminate	I5D05(i) / I5D04(i)
C5D06	\$/um	Total unit cost of fuel available	Calculated	I5D04(i) - I5B22(i)
I5D07	ton/gal/mcf	Quantity of fuel on hand-end mo	Eliminate	I5D05(i) - I5B26(i)
I5D08	\$	Cost of fuel on hand-end mo	Eliminate	I5D05(i) - I5B26(i)
I5D09	\$/um	Unit cost of fuel on hand-end mo	Calculated	I5D02(i) / I5D12(i)*100
I5D10	btu/um	Avg heat / um-beginning mo		
C5D11	c/mmmbtu	Heat cost / mmmbtu-beginning mo		
I5D12	mmmbtu	Total heat content avail-beginning mo		
I5D13	um	Total other quantity adj to plant inv		
I5D14	\$	Total other cost adj to plant inv		
I5D15	mmmbtu	Total other mmmbtu adj to plant inv		
I5D16	um	Total physical inv quant adj fos fuel consum		
I5D17	\$	Total physical inv cost adj fos fuel consum	Eliminate	Sum I5D15
I5D18	mmmbtu	Total physical inv mmmbtu adj fos fuel consum	Eliminate	Sum I5D14
I5D19	mmmbtu	Total other inv mmmbtu adj to plant inv	Eliminate	I5D20 / I5D19
I5D20	\$	Total other inv cost adj to plant Inv	Eliminate	I5D15 + I5D18
I5D21	c/mmmbtu	Total other inv cost adj / heat unit to plant inv	Eliminate	I5D17 + I5D20
I5D22	mmmbtu	Total physical inv mmmbtu adj to plant inv	Eliminate	I5D23 / I5D22
I5D23	\$	Total physical inv cost adj to plant inv	Eliminate	I5B08 / I5B01
I5D24	c/mmmbtu	Total physical inv cost adj / heat unit to plant inv	Eliminate	
I5D25	btu/kwh	Plant net heat rate for gen for mo	Eliminate	

A

Group A: COMPANY IDENTIFICATION

Purpose of Section: Provide point of reference for company level data

VARIABLE UNITS DESCRIPTION

		DECISION	REASON
I6A01		Co id number	
I6A02		Summary report period FROM date	
I6A3		Summary report period TO date	
I6A4		Effective date of fuel charge based on EFC hearing	Eliminate Non-essential data
I6A5		Fuel rate START DATE	Eliminate Non-essential data
I6A6		Fuel rate END DATE	Eliminate Non-essential data
I6A7		PUCO tariff number	Eliminate Non-essential data
I6A8		PUCO order number	Eliminate Non-essential data
I6A9		PUCO order number date	Eliminate Non-essential data
I6A10		Responsible company official	Eliminate Non-essential data
I6A11		Title of above responsible official	Eliminate Non-essential data
I6A12			
I6A13			
I6A14			
I6A15			
I6A16		Base period summary report FROM date	Eliminate Non-essential data
I6A17		Base period summary report TO date	Eliminate Non-essential data
I6A18		Summary base period FROM date	Eliminate Non-essential data
I6A19		Summary base period TO date	Eliminate Non-essential data
I6A20		Case number of the hearing in which first filed	Eliminate Non-essential data

Group B: SALE OF POWER TO CONSUMERS

Purpose of Section: Report the KWH sold to each customer class and the revenues generated from those sales.

VARIABLE	UNITS	DESCRIPTION	DECISION	REASON
16B01	kwh	Sales to ultimate customer	Eliminate	Sum of 16B41, 42, 43, 44, 45, c30
16B02	\$	Fuel charge for sale to ultimate customer	Eliminate	Sum of 16B31, 33, 35, 37, 39, c12
16B03	\$	Total fuel cost recovery received for juris residential sales	Eliminate	New Rate Class Review
16B04	c/kwh	Total fuel cost recovery unit receipt for juris res sales	Eliminate	New Rate Class Review
16B05	c/kwh	Total fuel cost recovery unit receipt for res sales	Eliminate	New Rate Class Review
16B06	\$	Total fuel cost recovery for comm sales	Eliminate	New Rate Class Review
16B07	c/kwh	Total fuel cost recovery unit receipt for comm sales	Eliminate	New Rate Class Review
16B08	\$	Total fuel cost recovery for juris comm sales	Eliminate	New Rate Class Review
16B09	c/kwh	Total fuel cost recovery unit receipt for juris comm sales	Eliminate	New Rate Class Review
16B10	c/kwh	Fuel charge to ultimate customer	Eliminate	New Rate Class Review
16B11	\$	Total fuel cost recovery for indust sales	Eliminate	New Rate Class Review
16B12	c/kwh	Total fuel cost recovery unit receipt for indust sales	Eliminate	New Rate Class Review
16B13	\$	Total fuel cost recovery for juris indust sales	Eliminate	New Rate Class Review
16B14	c/kwh	Total fuel cost recovery unit receipt for juris indust sales	Eliminate	New Rate Class Review
16B15	\$	Total fuel cost recovery for res sales	Eliminate	New Rate Class Review
16B16	\$	Total fuel cost recovery for pub auth sales	Eliminate	New Rate Class Review
16B17	c/kwh	Total fuel cost recovery unit receipt for pub auth sales	Eliminate	New Rate Class Review
16B18	\$	Total fuel cost recovery for juris pub auth sales	Eliminate	New Rate Class Review
16B19	c/kwh	Total fuel cost recovery unit receipt for juris pub auth sales	Eliminate	New Rate Class Review
16B20	\$	Total fuel cost recovery juris sales that are includable kwhs	Eliminate	New Rate Class Review
16B21	\$	Total fuel cost recovery for street hw lgi sales	Eliminate	New Rate Class Review
16B22	c/kwh	Total fuel cost recovery unit receipt for street hw lgi sales	Eliminate	New Rate Class Review
16B23	\$	Total fuel cost recovery for luns street hw lgi sales	Eliminate	New Rate Class Review
16B24	c/kwh	Total fuel cost recovery unit receipt for luns street hw lgi sales	Eliminate	New Rate Class Review
16B25	\$	Total fuel cost recovery for juris sales	Eliminate	New Rate Class Review
16B26	\$	Total fuel cost recovery for other juris sales	Eliminate	New Rate Class Review
16B27	c/kwh	Total fuel cost recovery unit receipt for other juris sales	Eliminate	New Rate Class Review
16B28	\$	Total fuel cost recovery for other juris sales	Eliminate	New Rate Class Review
16B29				
16B30				
16B31	\$	Fuel cost recovery for res sales by rate category	KEEP	New Rate Class Review
16B32	c/kwh	Fuel cost recovery per kwh for res sales by rate category	Eliminate	New Rate Class Review
16B33	\$	Fuel cost recovery for comm sales by rate category	KEEP	New Rate Class Review
16B34	c/kwh	Fuel cost recovery per kwh for comm sales by rate category	Eliminate	New Rate Class Review
16B35	\$	Fuel cost recovery for indust sales by rate category	KEEP	New Rate Class Review
16B36	c/kwh	Fuel cost recovery per kwh for juris sales by rate category	Eliminate	New Rate Class Review
16B37	\$	Fuel cost recovery for pub auth sales by rate category	KEEP	New Rate Class Review
16B38	c/kwh	Fuel cost recovery per kwh for pub auth sales by rate category	Eliminate	New Rate Class Review
16B39	\$	Fuel cost recovery for street hw lgi sales by rate category	KEEP	New Rate Class Review
16B40	c/kwh	Fuel cost rec per kwh for street hw lgi sales by rate category	Eliminate	New Rate Class Review
16B41	kwh	Energy sales to res by rate category	KEEP	New Rate Class Review
16B42	kwh	Energy sales to comm by rate category	KEEP	New Rate Class Review
16B43	kwh	Energy sales to indust by rate category	KEEP	New Rate Class Review
16B44	kwh	Energy sales to pub auth by rate category	KEEP	New Rate Class Review
16B45	kwh	Energy sales to street hw lgi by rate category	KEEP	New Rate Class Review
16B46	kwh	Total energy sales to res by rate category	Eliminate	Sum 16B41 by "T"
16B47	kwh	Total energy sales to comm by rate category	Eliminate	Sum 16B42 by "T"
16B48	kwh	Total energy sales to indust by rate category	Eliminate	Sum 16B43 by "T"
16B49	kwh	Total energy sales to pub auth by rate category	Eliminate	Sum 16B44 by "T"
16B50	kwh	Total energy sales to street hw lgi by rate category	Eliminate	Sum 16B45 by "T"

C

Group C: SALES FOR RESALE

Purpose of Section: Company level totals for wholesale power transactions

VARIABLE UNITS DESCRIPTION**DECISION**

I6C01	kwh	Sales for resale-gen	Eliminate	Sum C207 (11,12,13,20,23,24,25,26,27,30)
I6C01A	kwh	Sales for resale-metered	Eliminate	Sum C208 (11,12,13,20,23,24,25,26,27,30)
I6C02	\$	Total actual fuel and related fuel charge excluded	Eliminate	Sum C2t03 (11,12,13,20,23,24,25,26,27,30)+I6C24
I6C03	c/kwh	Excl. charge/kwh for str	Eliminate	I6C02 / I6C01A ?
I6C04	\$	Total fuel cost recovery rec for str	Eliminate	New Rate Class Review
I6C05	c/kwh	Total fc recovery unit receipt for str	Eliminate	New Rate Class Review
I6C06	\$	Total fc recov rec for non-juris str-Ohio	Eliminate	New Rate Class Review
I6C07	\$	Total fc recov rec for non-juris str-NonOhio	Eliminate	New Rate Class Review
I6C08	\$	Total fc recov rec for non-juris str	KEEP	New Rate Class Review
I6C09	c/kwh	Total fc recov unit receipt rec for non-juris str	Eliminate	New Rate Class Review
I6C10	c/kwh	Total fc recov unit receipt rec for non-juris str-Ohio	Eliminate	New Rate Class Review
I6C11	\$	Total fc recov rec for non-juris sales	Eliminate	New Rate Class Review
I6C12	\$	EFC amt rec from str by rate category	KEEP	New Rate Class Review
I6C13				
I6C14	c/kwh	EFC cost per kwh for str by rate category	Eliminate	New Rate Class Review
I6C15	\$	Total fc recov rec for str		
I6C16	\$	Demand & Capacity charge for energy str		
I6C17	\$	Energy charge for energy str		
I6C18	\$	Fuel charge for energy str		
I6C19	\$	Total charge for energy str	Eliminate	Sum I6C16 + I6C17
I6C20	c/kwh	Sys total fc per kwh for all power str		
I6C21	c/kwh	Sys total cost per kwh for power str		
I6C22	\$	Net fuel related cost that are included	Eliminate	Sub I6C24 from I6C23
I6C23	\$	Total includable fuel related charge	Eliminate	Sum C2T09 (2) + C2T09 (4)
I6C24	\$	Total excludable fuel related charge	Eliminate	Sum I6C24A + I6C24B
I6C24A	\$	Total excl fuel related charge from sale of purch kwh+econ	Eliminate	Sum C2T10 (12, 13, 23, 24, 27)
I6C24B	\$	Other excl fuel related charges		
I6C25	\$	Total net fuel related charges included/excl	Eliminate	Sum I6C22 + I6 E11
I6C26	\$	Total fuel cost of energy purch - estimate	Eliminate	Sum C2T12 (t)
I6C27	\$	Total actual fuel only cost of energy purch	Eliminate	Sum C2T13 (t)
I6C28	kwh	Kwh sold to ultimate cust with fc<EFC	Eliminate	Sum C2T07 (21) + C2T07 (22)
I6C29	\$	Actual fc for excl kwh sold to ultim consumer w/diff fc	Eliminate	Sum C2T03 (15) + C2T03 (17) + C2T03 (29)
I6C30	kwh	Energy sold at EFC to all other ultim consumers by rate cat	KEEP	New Rate Class Review
I6C31	kwh	Total energy sold at EFC to all other ultim cons	Eliminate	New Rate Class Review
I6C32	\$	Actual fc to all exclusion from exempt kwh sold w/fc<EFC	Eliminate	C2T03 (22)

Groups D and E: EXCLUDED SALES AND TOTAL SALES
Purpose of Section: Company level

VARIABLE	UNITS	DESCRIPTION	DECISION	REASON
I6D01	\$	Total Ic recov rec for non-juris res sales-Ohio	Eliminate	New Rate Class Review
I6D02	\$	Total Ic recov rec for non-juris res sales-NonOhio	Eliminate	New Rate Class Review
I6D03	\$	Total Ic recov rec for non-juris res sales	KEEP	New Rate Class Review
I6D04	c/kwh	Total Ic recov unit receipt for non-juris res sales	KEEP	New Rate Class Review
I6D05	c/kwh	Total Ic recov unit receipt for non-juris res sales-Ohio	Eliminate	New Rate Class Review
I6D06	\$	Total Ic recov rec for non-juris comm sales-Ohio	Eliminate	New Rate Class Review
I6D07	\$	Total Ic recov rec for non-juris comm sales-NonOhio	Eliminate	New Rate Class Review
I6D08	\$	Total Ic recov rec for non-juris comm sales	KEEP	New Rate Class Review
I6D09	c/kwh	Total Ic recov unit receipt for non-juris comm sales	KEEP	New Rate Class Review
I6D10	c/kwh	Total Ic recov unit receipt for non-juris comm sales-Ohio	Eliminate	New Rate Class Review
I6D11	\$	Total Ic recov rec for non-juris indus sales-Ohio	Eliminate	New Rate Class Review
I6D12	\$	Total Ic recov rec for non-juris indus sales-NonOhio	Eliminate	New Rate Class Review
I6D13	\$	Total Ic recov rec for non-juris indus sales	KEEP	New Rate Class Review
I6D14	c/kwh	Total Ic recov unit receipt for non-juris indus sales	KEEP	New Rate Class Review
I6D15	c/kwh	Total Ic recov unit receipt for non-juris indus sales-Ohio	Eliminate	New Rate Class Review
I6D16	\$	Total Ic recov rec for non-juris pub auth sales-Ohio	Eliminate	New Rate Class Review
I6D17	\$	Total Ic recov rec for non-juris pub auth sales-NonOhio	Eliminate	New Rate Class Review
I6D18	\$	Total Ic recov rec for non-juris pub auth sales	KEEP	New Rate Class Review
I6D19	c/kwh	Total Ic recov unit receipt for non-juris pub auth sales	KEEP	New Rate Class Review
I6D20	c/kwh	Total Ic recov unit receipt for non-juris pub auth sales-Ohio	Eliminate	New Rate Class Review
I6D21	\$	Total Ic recov rec for non-juris street hw lgf sales-Ohio	Eliminate	New Rate Class Review
I6D22	\$	Total Ic recov rec for non-juris street hw lgf sales-NonOhio	Eliminate	New Rate Class Review
I6D23	\$	Total Ic recov rec for non-juris street hw lgf sales	KEEP	New Rate Class Review
I6D24	c/kwh	Total Ic recov unit receipt for non-juris street hw lgf sales	KEEP	New Rate Class Review
I6D25	c/kwh	Total Ic recov unit receipt for non-juris street hw lgf sales-Ohio	Eliminate	New Rate Class Review
I6D26	\$	Total Ic recov rec for total excl sales	Eliminate	New Rate Class Review
I6D27	\$	Total Ic recov rec for sales to ultim customers-NonOhio	Eliminate	New Rate Class Review
I6D28	kwh	Excluded sales to ultim consumers-gen	Eliminate	New Rate Class Review
I6d29	kwh	Excluded sales to Ultim consumers-meter	Eliminate	New Rate Class Review
I6D30	c/kwh	FC recovery per kwh for excl sales-gen	Eliminate	New Rate Class Review
I6D31	\$	Total demand/capacity charge for excl sales to ultim cons	Eliminate	Sum C2T01 (16) + (17) + (19)
I6D32	\$	Total energy charge for excl sales to ultim cons	Eliminate	Sum C2T02 (15) + (17) + (19)
I6D33	kwh	Exempt from excl sales to ultim consumer-gen	Eliminate	New Rate Class Review
I6D33A	kwh	Exempt from excl sales to ultim consumer-meter	Eliminate	New Rate Class Review
I6D34	\$	Total dem/cap charge for exempt from excl sales to ultim cons	Eliminate	New Rate Class Review
I6D35	\$	Total energy charge for exempt from excl sales to ultim cons	Eliminate	New Rate Class Review
I6E01	kwh	Total sales		
I6E02	\$	Fuel charge for total sales		
I6E03	c/kwh	Fuel charge per kwh for total sales		
I6E11	\$	Total purch power demand cost for base period	Eliminate	Sum I2C03 (4) for base period
I6E12	kwh	Total sales that follow the rule-meter	Eliminate	Sum C2T08 (14) + C2T09 (16) + C2T08 (18)

Group F: FUEL ACQUISITION
Purpose of Section: Report company level fuel acquisition - quantity, cost, heat content, and transportation

VARIABLE	UNITS	DESCRIPTION	DECISION	REASON
16F01	c/mmblu	WVA purch fuel fob plant cost	Eliminate	Divide 16F10 by 16F09 ('100)
16F02	c/mmblu	WVA acquisition fuel fob plant-previous mo	Eliminate	D6f-01
16F03		WVA trans cost of fuel acquired	Eliminate	Divide 16F12 by 16F09 ('100)
16F04	c/mmblu	Change in acqu fuel fob plant since last mo	Eliminate	Sub 16F02 from 16F01
16F05	%	Percent change in fob plant cost since last mo-sys	Eliminate	Divide 16F04 by 16F02 ('100)
16F06	tongal/mcf	Quantity fuel added during mo	Eliminate	Sum 16C01 (i.)
16F07	\$	Cost of fuel added during mo	Eliminate	Sum 16C02 (i.)
C6F08	\$/ton	Unit cost of fuel added during mo	Calculated	Divide 16F07(i) by 16F06 (i)
16F09	tmmblu	Total system heat units of fossil fuel purch	Eliminate	Sum 16C07 (i) or 16F19 (i)
16F10	\$	Total invoice value of fossil fuel purch-fob plant	Eliminate	Sum 16C04 (i) or 16F23 (i)
16F11	c/mmblu	Sys total cost/fmt unit of fuel purch	Eliminate	Divide 16F10 by 16F09 ('100)
16F12	\$	Total trans cost as sum of plant total	Eliminate	Sum 16C10
16F13	c/mmblu	Acqu unit cost of fuel purch	Eliminate	Sub 16F03 from 16F01
16F14	tongal/mcf	Other quantity adj to sys inv	Eliminate	Sum 16D13 (i.p)
16F15	\$	Other cost adj to sys inv	Eliminate	Sum 16D14 (i.p)
16F16	%	Spot fuel purch as % of total sys nimblu purch	Eliminate	Divide Sum Y(p) by 16F09 ('100) ?
16F17	nmmblu	Other nimblu adj to sys inv	Eliminate	Plant total ??
16F18	tongal/mcf	Total sys quantity of fuel purch	Eliminate	Calc
16F19	nmmblu	Total sys heat units purch	Eliminate	Calc
16F20	tons	Total sys tons of coal purch	Eliminate	Calc
16F21	nmmblu	Sub-total sys heat units of coal purch	Eliminate	Calc
16F22	nmmblu	Total sys heat units of fos fuel purch-non coal	Eliminate	Sum 16F19 (i)
16F23	\$	Total sys cost of fos fuel purch	Eliminate	Calc
16F24	\$	Total sys cost of coal purch	Eliminate	Calc
16F25	\$	Total sys cost of fos fuel-non coal	Eliminate	Sum 16F23 (i)
16F26	\$/um	Sys unit cost of fos fuel purch	Eliminate	Divide 16F23 (i) by 16F18 (i)
16F27	\$/ton	Sys unit cost of coal purch	Eliminate	16F26 (1)
16F28	\$	Sys total trans cost of fos fuel purch	Eliminate	Calc
16F29	clum	Sys total cost/unit meas for fuel purch	Eliminate	Divide 16F28 (i) by 16F18 (i) ('100)
16F30	c/mmblu	Sys total cost/unit of fos fuel purch	Eliminate	Divide 16F23 (i) by 16F18 (i) ('100)
16F31	c/mmblu	Sys total cost/unit of coal purch	Eliminate	Divide 16F24 by 16F21 ('100)
16F32	nmmblu	Total other nimblu adj to sys inv	Eliminate	Sum 16D19 (p)
16F33	\$	Total other cost adj to sys inv	Eliminate	Sum 16D20 (p)
16F34	s/mmblu	Total other cost/unit adj to sys	Eliminate	Divide 16F33 by 16F32
16F35	\$/um	Total other unit cost adj to sys	Eliminate	Divide 16F15 (i) by 16F14 (i) ('100)
C6F36	tons	Total quantity of Ohio coal purch	Calculated	Sum 11C04 (v)
C6F37	tons	Total quantity of Non-Ohio coal purch	Calculated	Sum 11C04 (v)
C6F38	\$/ton	Total cost of Ohio coal purch	Calculated	Sum 11C05 (v)
C6F39	\$	Total cost of Non-Ohio coal purch	Calculated	Sum 11C05 (v)
C6F40	\$	Total trans cost of Ohio coal purch	Calculated	Sum 11C08 (v)
C6F41	\$	Total trans cost of Non-Ohio coal purch	Calculated	Sum 11C08 (v)
C6F42	\$/ton	Invoiced unit cost of Ohio coal	Calculated	Divide C6F38 by C6F37
C6F43	\$/ton	Invoiced unit cost of Non-Ohio coal	Calculated	Divide C6F38 by C6F36
C6F46	\$/ton	Trans unit cost of Ohio coal	Calculated	Divide C6F41 by C6F37
C6F47	\$/ton	Trans unit cost of Non-Ohio coal	Calculated	Sum 11C12 (v)
C6F48	nmmblu	Total heat units of Ohio coal purch	Calculated	Sum 11C12 (v)
C6F49	c/mmblu	Total heat units of Non-Ohio coal purch	Calculated	Divide C6F39 by C6F48 ('100)
C6F50	c/mmblu	Total cost/unit of Ohio coal purch	Calculated	Divide C6F39 by C6F49 ('100)
C6F51	c/mmblu	Total cost/unit of Non-Ohio coal purch	Calculated	Divide C6F39 by C6F49 ('100)

F

Group G: FUEL ON HAND
Purpose of Section: Monthly inventory status - company level

VARIABLE UNITS DESCRIPTION

			DECISION	REASON
I6G01	um	Quantity of fuel on hand beginning mo	Eliminate	Sum I5D01
I6G02	\$	Cost of fuel on hand beginning mo	Eliminate	Sum I5d02
I6G03	\$/um	Unit cost of fuel on hand beginning mo	Eliminate	D6G09 (i)
I6G04	um	Total quantity of fuel in sys during mo for gen of elec	Eliminate	I6G02 (i) + I6F07 (i)
I6G05	\$	Cost of total fuel in sys during mo for gen of elec	Eliminate	I6G02 (i) + I6F07 (i)
I6G06	\$/um	Unit cost of total fuel in sys during mo	Eliminate	I6G05 (i) / I6G04 (i)
I6G07	um	Quantity of fuel in sys end of mo	Eliminate	I6G04 (i) - I6H20 (i)
I6G08	\$	Cost of fuel in sys end of mo	Eliminate	I6G05 (i) - I6H21 (i)
I6G09	\$/um	Unit cost of fuel in sys end of mo	Eliminate	I6G08 (i) / I6G07 (i)
I6G10	btu/um	Avg ht/unit of measure consumed in sys during mo	Eliminate	I6H21 (i) / C6G12 (i)
I6G11	c/mmbtu	Ht cost/mmbtu in sys consumed during mo	Calculated	Sum I5B24 (i,p)
C6G12	mmbtu	Total ht input in sys consumed during mo	Calculated	
I6G13	um	Quantity physical inv adj to sys	Eliminate	Sum I5D16 (i,p)
I6G14	\$	Cost physical inv adj to sys	Eliminate	Sum I5D17 (i,p)
I6G15	mmbtu	MMbtu physical inv adj to sys	Eliminate	Sum I5D18 (i,p)
I6G16	mmbtu	Total physical inv adj to sys	Eliminate	Sum I5D22 (i,p)
I6G17	\$	Total physical inv adj costto sys	Eliminate	Sum I5D23 (i,p)
I6G18	\$/mmbtu	Total physical inv adj cost/unit ht	Eliminate	I6G17 / I6G16
I6G19	\$/um	Total physical inv adj unit cost to sys inv	Eliminate	I6G14 (i) / I6G13 (i)

Group H: GENERATION OF POWER
 Purpose of Section: Company level generation, heat, energy, cost data

VARIABLE	UNITS	DESCRIPTION	DECISION	REASON
I6H01	kwh	Monthly company (sys) net gen	Eliminate	I6H01A + I6H01B + I6H01C
I6H01A	kwh	Monthly company (sys) fossil fuel net gen	Eliminate	Sum I6B01 (P)
I6H01B	kwh	Monthly company (sys) nuclear net gen	Eliminate	Sum I6B01 (P)
I6H01C	kwh	Monthly company (sys) other net gen	Eliminate	Sum I6B01 (P)
I6H01D	kwh	Company (sys) gen-pumped storage		
I6H02	\$	Incl los and nuc fuel for sys net gen	Eliminate	I6H02A + I6H02B
I6H02A	\$	Incl fossil fuel cost for sys net gen	Eliminate	Sum I6B28 (P)
I6H02B	\$	Incl nuclear fuel cost for sys net gen	Eliminate	Sum I6B28 (P)
I6H03	c/kwh	Total sys net gen incl fuel cost/kwh	Eliminate	I6H02 / (I6H01 ('100))
I6H03A	c/kwh	Total sys net gen incl fossil fuel cost/kwh	Eliminate	I6H02A / (I6H01A ('100))
I6H03B	c/kwh	Total sys net gen incl nuclear fuel cost/kwh	Eliminate	I6H02B / (I6H01B ('100))
I6H04	kwh	Total energy available for disposition	Eliminate	I6H01 + I6J03 + I6J01 + I6J04
I6H05	%	Load factor: mo		
I6H06	%	Load factor: daily (peak day)		
I6H07	MW	Peak day gen load		
I6H08	\$	Net Inc cost	Eliminate	I6H02 + I6J02 - I6C02 - I6C29
I6H09	\$	Inc energy	Eliminate	I6H01 + I6J01 - I6D01 - I6D28
I6H10	\$	Fuel cost/kwh for inc energy	Eliminate	I6H08 / I6H09 ('100)
I6H12	c/kwh/mmblu	WA therm efftc for los fuel plants	Eliminate	I6H01A / I6H40
I6H13	c/kwh/mmblu	W rolling avg therm efftc for los fuel plants-12 mo	Eliminate	(I6H01A + C6H51)/(I6H40 + C6H52)
I6H14	mmblu/kwh	Heat input-los fuel consumed for gen	Eliminate	I6H53 / I6H16 ('100)
I6H15	mmblu	WA consumed los fuel cost	Eliminate	(I6H16 + I6G15) / (I6H01 + C6H51) ('1000000)
I6H16	btu/kwh	Total sys net heat rate	Eliminate	I6H16 + I6G16 + C6H52 / (I6H01 + C6H51) ('1000000)
I6H17	c/mmblu	Total sys wa net heat rate-12 mo	Eliminate	I6H16 ('100)
I6H18	btu/kwh	Quantity of fuel in sys consumed	Eliminate	Sum I5B08 (P)
I6H19	btu/kwh	Cost of fuel in sys consumed	Eliminate	Sum I5B22 (P)
I6H20	um	Unit cost of fuel in sys consumed	Eliminate	Sum I5B26 (P)
I6H21	\$	Energy gen for test by total sys	Eliminate	I6H21 (P) / I6H20 (P)
I6H22	\$	Actual fuel cost for total sys test energy	Eliminate	Sum I5B16 (P)
I6H23	\$	Actual fuel cost/kwh for total sys test energy	Eliminate	Sum I5B17 (P)
I6H24	um	Unit cost of gen and purch power	Eliminate	I6H24 / I6H23 ('100)
I6H25	c/kwh	Allowable fuel charge (FC)	Eliminate	(I6H02 + I6J02) / (I6H01 + I6J01) ('100)
I6H26	c/kwh	W rolling avg therm efftc for los fuel plants-8 mo	Eliminate	From current EFC rate
I6H27	kwh	Sum of net sys gen values for los fuel-5 mo	Eliminate	(I6H01A + I6H38) / (I6H40 + I6H39)
I6H28	mmblu	Sum of no heat inputs for los fuel consumed-5 mo	Eliminate	Sum D6H01A (P)
I6H29	mmblu	Sys heat input	Eliminate	Sum D6H40 (P)
I6H30	\$	Cost of los fuel consumed in sys	Eliminate	I6H16 + I6G16
I6H31	c/mmblu	WA consumed (FC)	Eliminate	I6H02 / (I6H40 ('100))
I6H32	c/kwh	Unit cost, sys net gen plus kwh of pump stor	Eliminate	I6H02 / (I6H01 + I6H01C) ('100)
C6H51	kwh	Sum of net sys gen values for los fuel-11 mo	Calculated	Sum D6H01A (P)
C6H52	mmblu	Sum of no heat inputs for los fuel consumed-11 mo	Calculated	Sum D6H40 (P)
I6H33	\$	Cost of los fuel consumed in sys	Eliminate	Sum I6H21
I6H34	um	Quantity of los fuel consumed in sys	Eliminate	Sum I5B05 (P)
I6H35	c/kwh/mmblu	W rolling avg therm efftc for los fuel plants-3 mo	Eliminate	(I6H01A + C6H56) / (I6H40 + C6H57)
C6H56	kwh	Sum of net sys gen values los fuel-2 mo	Calculated	Sum D6H01A (P)
C6H57	mmblu	Sum of no heat inputs for los fuel consumed-2 mo	Calculated	Sum D6H16 (P)

Group I and J and K: POWER DISTRIBUTION, PURCHASED POWER, AND RATE SCHEDULE
Purpose of sections: Company level data

VARIABLE UNITS DESCRIPTION DECISION REASON

I6I01	kwh	Company used energy		
I6I02	kwh	Other energy disposed of	Eliminate	Sum I6E01 I6I01 I6I02
I6I03	kwh	Total energy disposed	Eliminate	Divide I6I02 BY I6I03 ('100)
I6I04	%	Percent of other energy disposed	Eliminate	
I6J01	kwh	Purchased energy	Eliminate	Sum C2T07 for pc 8 & 10
I6J02	\$	Cost for purch energy	Eliminate	Add I6J08 + I6C23 + I6E11
I6J03	c/kwh	Cost per kwh for purch energy	Eliminate	Divide I6J02 By I6J01 ('100)
I6J04	kwh	Net interchange energy other than firm	Eliminate	Subtract C2T07(19) from C2T07(9)
I6J05	\$	Demand & Capacity cost for purch power	Eliminate	Sum I2C01 pc<11
I6J06	\$	Energy cost for purch power	Eliminate	Sum I2C02 pc<11
I6J07	\$	Fuel cost for purch power	Eliminate	Sum I2C03 pc<11
I6J08	\$	Total cost for purch power	Eliminate	Sum I2C04 pc<11
I6J09	\$	System total fuel cost for purch power	Eliminate	I6J08 / I6J01
I6J10	c/kwh	System total cost for purch power	Eliminate	I6J09 / I6J01
I6J11	c/kwh			
I6K0A		Largest rate category index used		
I6K0B		Incremental units code		
I6K01		Identifier for applicable rate schedules		
I6K02	c/mmbtu	Base fuel rate		
I6K03	c/kwh	Base fuel rate per kwh net gen		
I6K04	c/kwh	Allowable EFC rate	Eliminate	EFC rate
I6K05				
I6K06	kwh	Kwh sales	Eliminate	Sum I6B41-45+I6C30 7
I6K07	\$	Total EFC rate fuel cost recovery	Eliminate	I6K04 * I6K05 / 100
I6K08	btu/kwh	Net heat rate from last rate case		
I6K09	c/kwh	Size of incremental unit		
I6K10	c/kwh	Incremental units above/below rate base		
I6K11	c/kwh	Change per increment		
I6K12	c/kwh	Allowable fuel rate		
I6K13	c/kwh	Total dollar recovery from fuel rates		
I6K14	\$			
I6K15				
I6K16	kwh	Kwh sales		
I6K17				
I6K18				
I6K19	\$	Combined (FC+RA) recovery for mo		
I6K20	c/kwh	Combined (FC+RA) rate for mo		

All K's by rate
category "r"

Group L and M: COST INCENTIVE VARIABLES
Purpose of Section: MCE efficiency incentive variables

VARIABLE UNITS DESCRIPTION

DECISION	REASON
I6L01	Overall cost effectiveness measure "Mce"
I6L02	Juris rate factor "J"
I6L03	Fuel proc and utilization factor "K"
I6L04	Econ efficiency 'U'
I6L05	Dispatch pricing factor "d"
I6L06	Purchase power factor "Pf"
I6L07	Generation factor "Pig"
I6L08	Energy for juris rate load "Erl"
I6L09	\$ Allowable fuel costs "Caf"
I6L10	kwh Excl energy for sales to nonjuris "Eonj"
I6L11	\$ Excl cost for sales to nonjuris "Eonj"
I6L12	kwh/mmbtu WA rolling thermal effic 3mo "Tsd"
I6L13	Fossil fuel price index ratio "Rpi"
I6L14	Producer price index by fuel "PPIM"
I6L15	Producer price index for last 6mo "PPIPAP"
I6L16	Operational emergency "K"
I6L17	Fuel market price "Kfmp"
I6L18	\$ Fuel cost for juris rate load "Cfir"
I6L19	kwh Energy for emergency purc power "Eeg"
I6L20	\$ Fuel related to emergency purc pow "Cee"
I6L21	kwh Energy for non-emergency purc power "Enip"
I6L22	\$ Fuel related to non-emergency purc pow "Cnpp"
I6L23	Nuclear plant utilization factor
I6L24	Utilization factor for nuclear fuel at plant
I6L25	kwh Energy of sales for pc 25 "Elup"
I6L26	\$ Fuel cost for pc 25 "Clup"
I6L27	kwh Firm contr energy >avg cost "Elfc"
I6L28	\$ Fuel cost for firm contract >avg cost rate "Clic"
I6L29	kwh Energy of surplus capacity "Eics"
I6L30	\$ Fuel cost for surplus capacity "Clcs"
I6L31	kwh Fossil fuel therm eff energy exclusion "Ffle * Effg"
I6L32	\$ Econ power utilz cost adj "Cssn + Fepu * Coen"
I6L33	\$ Energy cost of split savings econ power purch "Csns"
I6L34	\$ Energy cost of split savings non-econ power purch "Coen"
I6L35	Fossil fuel proc and utilz factor "1-Fpu"
I6L36	\$ Fossil fuel proc and utilz cost "Fpu * Cfpg"
I6L37	Nuclear fuel cost factor "Fnfu"
I6L38	Base fossil fuel price index ratio "Rbf"
I6L39	\$ Fuel cost nuc gen from base rate "Cnfb"
I6L40	\$ Fuel cost from base rate "Cbf"

16L41	Fossil fuel therm effic factor "Fite"	Eliminate	New efficiency incentive
16L42	Fossil fuel therm effic ratio "Tem / Teg"	Eliminate	New efficiency incentive
16L43	Econ power utiliz factor "Fepu"	Eliminate	New efficiency incentive
16L44	kwh	Eliminate	New efficiency incentive
16L45	\$	Eliminate	New efficiency incentive
16L46	Cost of total econ power "Ctep"	Eliminate	New efficiency incentive
16L47	Fossil fuel utiliz at plant "Fipu"	Eliminate	New efficiency incentive
16L48	Fossil fuel price index ratio for base period "Albi"	Eliminate	New efficiency incentive
16L49	Kwh/S	Eliminate	New efficiency incentive
16L50	kwh	Eliminate	New efficiency incentive
16L51	\$	Eliminate	New efficiency incentive
16L52	kwh	Eliminate	New efficiency incentive
16L53	\$	Eliminate	New efficiency incentive
16L54	kwh	Eliminate	New efficiency incentive
16L55	\$	Eliminate	New efficiency incentive
16L56	kwh	Energy purch for oper load "Epi"	New efficiency incentive
16L57	\$	Fuel cost of energy purch for oper load "Cpi"	New efficiency incentive
16L58	kwh	Energy included in EFC purch for str "Epi"	New efficiency incentive
16L59	\$	Fuel cost of energy purch for str "Cpi"	New efficiency incentive
16L60	kwh	Energy gen for str "Egi"	New efficiency incentive
16L61	\$	Fuel charge of energy gen for str "Cgi"	New efficiency incentive
16L62	kwh	System nt gen "Eq"	New efficiency incentive
16L63	\$	Includable ff and nuc fuel cost for system net gen "Cg"	New efficiency incentive
16L64	kwh	Purch energy "Ep"	New efficiency incentive
16L65	\$	Cost included for purch power "Cp"	New efficiency incentive
16L66	kwh	Str "Est"	New efficiency incentive
16L67	\$	Fuel charge for str "Csf"	New efficiency incentive
16L68	kwh/mmblu	WA therm effic for fossil fuel plants-mo "Tem"	New efficiency incentive
16L69	\$/mmblu	System cost per heat unit of fuel purch during mo?? "Pfmp"	New efficiency incentive
16L70	\$/mmblu	WA consumed EFC fuel cost "Pfb"	New efficiency incentive
16L71	\$	System cost of fossil fuel purch by mo by fuel type "C"	New efficiency incentive
16L72	\$	Invoice value of fossil fuel purch for plant "Cad"	New efficiency incentive
16L73	c/mmblu	Heat cost consumed by fuel type "Bm"	New efficiency incentive
16L74	c/mmblu	Total cost of fossil fuel purch during mo by fuel type "Fp"	New efficiency incentive
16L75	\$	Fuel cost of energy purch "Cp"	New efficiency incentive
16L76	kwh	Energy of fossil fuel net gen "Effg"	Eliminate
16L77	\$	Fuel cost of fossil fuel net gen "Ctfg"	Eliminate
16L78	\$	Nuclear fuel cost of own oper net gen "Cnfg"	Eliminate
16L79	\$	Fuel charge only for energy str "Ch"	Eliminate
16M01	Efficiency incentive factor "Fcf"	MCE	New efficiency incentive
16M02	Efficiency incentive factor "Gcf"	MCE	New efficiency incentive

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Group R and S: RECONCILIATION ADJUSTMENT AND SYSTEM LOSS ADJUSTMENT
Purpose of Section: Company level calculations for RA and SLA components of EFC

VARIABLE UNITS DESCRIPTION

			DECISION REASON
I6R01	\$	Actual fuel cost incurred	Eliminate I6I08 - (I6D33 * (I6H10 / 100))
I6R02	kwh	Metered sales at EFC rate	
I6R03	c/kwh	Billed EFC fuel rate	
I6R04	\$	Actual revenues billed	Eliminate Product of I6R03 and I6R04
I6R05	\$	Total fuel cost incurred during base period	Eliminate Sum I6R01 for base period
I6R06	kwh	Total metered kwh for base period	Eliminate Sum I6S01 for base period
I6R07	kwh	Total generation kwh for base period	Eliminate Sum I6S02 for base period
I6R08	kwh	Metered EFC sales for base period	Eliminate Sum I6R03 for base period
I6R09	\$	Total revenues billed for base period	Eliminate Sum I6R05 for base period
I6R10	\$	Ratio of metered kwh to generated kwh	Divide I6R07 by I6R08
C6R11			
I6R12	\$	Actual net fuel costs incurred for base period	Product of I6R06 and I6R11
D6R13	\$	RA during current billing period-includable cost	Eliminate I6R20 + I6R22
D6R14	\$	SLA during current billing period-includable cost	?
I6R15	\$	RA during current billing period-revenue level	?
I6R16	\$	SLA during current billing period-revenue level	?
I6R17	\$	Actual net revenues billed during base period	Eliminate I6R10 - I6R15 - I6R16
C6R18		Inverse ratio Generation kwh to metered level kwh	Calculated I6R08 / I6R07
I6R19	\$	Actual fuel cost less net rev billed for base period	Eliminate I6R12 - I6R17
I6R20	\$	Amount of fuel cost at includable cost level	Eliminate I6R19 - I6R18
I6R21	c/kwh	RA for over/under recovery of EFC revenues	Eliminate I6R20 / I6S13 *100
I6R22	\$	PUCO ordered utility recovery/credit amount	Eliminate I6R22 / I6S13 *100
I6R23	c/kwh	Commission ordered RA	Eliminate (I6R20 + I6R22) / I6S13 *100
I6R24	c/kwh	RA net	
I6R25		Ratio of metered kwh to generated kwh in base period	
I6S01	kwh	Metered level kwh	Eliminate I6S02 * (1 - I6S15)
I6S02	kwh	Adjusted generation level kwh	Eliminate I6I09 - I6S16
I6S03	kwh	Adjusted gen level kwh less metered level kwh	Eliminate I6S02 - I6SD1
I6S04	c/kwh	Actual system loss costs/kwh for month	Eliminate I6H10 * (I6S03 / I6S01)
I6S05	c/kwh	Base rate reverence system loss costs/kwh	
I6S06	c/kwh	Incremental system loss costs/kwh	Eliminate I6S04 - I6S05
I6S07	\$	Max incremental system loss costs for month	Eliminate I6S06 * I6S02 / 100
I6S08	\$	Incentive dollar amount if incremental system loss is pos.	New efficiency incentive
I6S09	\$	Incentive dollar amount if incremental system loss is neg.	New efficiency incentive
I6S10	\$	Summation of incentive dollars-recovered	New efficiency incentive
I6S11	\$	Summation of incentive dollars-refunded	New efficiency incentive
I6S12	\$	Incremental system loss cost	
I6S13	kwh	Includable net kwh generated or purchased	Eliminate I6S12 / I6S13 *100
I6S14	c/kwh	SLA	Eliminate 77 Needed
I6S15		Twelve month rolling avg of system loss fraction	Eliminate C2T07 (22)
I6S16	kwh	Nonjurs sales to consumer-power code 22	

Attachment 2

Electric Company Reported Fuel Component Data

Electric Company Reported Fuel Component Data						
Company	Year*	Includable Fuel Costs	Includable Energy kwh	Cost / Energy (\$/kwh)	% Change 94-95	Difference w/ All Companies
Cleveland Electric Illum	94	\$ 288,968,794.00	20,454,526,268	0.01412737651		
	95	\$ 290,701,615.00	21,065,494,854	0.01379989490	-2.3181%	-0.016094
Cincinnati Gas & Electric	94	\$ 266,371,022.00	18,662,407,520	0.01427313286		
	95	\$ 262,781,154.00	19,209,821,684	0.01367952073	-4.1589%	0.002315
Columbus Southern Power	94	\$ 194,851,914.00	14,924,616,198	0.01305574036		
	95	\$ 205,369,553.00	15,755,280,000	0.01303496688	-0.1591%	-0.037683
Dayton Power & Light	94	\$ 204,682,727.00	14,431,581,438	0.01418297280		
	95	\$ 203,766,415.00	15,066,728,950	0.01352426367	-4.6444%	0.007169
Monongehela Power	94	\$ 117,251,806.00	8,941,341,536	0.01311344674		
	95	\$ 108,014,479.00	9,392,066,522	0.01150060839	-12.2991%	0.083717
Ohio Edison	94	\$ 306,993,800.00	23,511,966,543	0.01305691718		
	95	\$ 276,371,541.00	21,976,794,524	0.01257560745	-3.6862%	-0.002412
Ohio Power	94	\$ 380,234,212.00	23,239,281,780	0.01636170238		
	95	\$ 397,245,960.00	25,736,149,806	0.01543532980	-5.6618%	0.017344
Toledo Edison	94	\$ 129,445,825.00	8,864,520,290	0.01460268811		
	95	\$ 130,728,838.00	9,252,992,692	0.01412827637	-3.2488%	-0.006786
All Companies	94	\$ 1,888,800,100.00	133,030,241,573	0.01419827610		
	95	\$ 1,874,979,555.00	137,455,329,032	0.01364064652	-3.9274%	0.000000

* Sum of 12 months data submitted by companies on magnetic tape.