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**PUCO**

September 24, 2010

The Public Utilities Commission of Ohio  
Attention: Docketing Division  
180 East Broad Street  
13<sup>th</sup> Floor  
Columbus, OH 43215-3793

RE: In the Matter of The Application of Duke Energy )  
Ohio to Modify its Fuel, Economy Purchased ) Case No. 10-974-EL-FAC  
Power Component of Its Market-Based Standard )  
Service Offer for 2010 )

Docketing Division:

Per Commission Order on September 22, 2010 in Case No. 09-974-EL-FAC, the original filing for October through December 2010 has been updated to include the \$865,365 credit per the stipulation. This is the only change from the original filing.

Enclosed for filing are fifteen (15) copies of the following updated attachments containing the Facts, Data, and Other Information pertinent to Duke Energy Ohio, Inc. fuel, economy purchased power, and emission allowance of its proposed market-based standard service offer (PTC-FPP):

- (a) Attachment I – Statement of Fuel Procurement Policies and Practices and
- (b) Attachment II – Narrative statement and applicable quarterly FPP forms supporting the proposed calculation of the fuel, economy purchased power, emission allowance, environmental reagent, and alternative energy portfolio standard component of its market-based standard service offer for the base period of October through December 2010. The FPP component will be applied to bills rendered during the quarter ending December 2010.

Please time-stamp the enclosed extra copy and return for our file. Thank you for your timely assistance in this regard.

Very truly yours,

*Lisa D. Steinkuhl*

Lisa D. Steinkuhl

Enclosures  
Tariff memos/PUCO FPP filing/doc

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## **ATTACHMENT I**

### **STATEMENT OF FUEL PROCUREMENT PRACTICES AND POLICIES**

Duke Energy's ("Company") Commercial Asset Management Service (CAM) group is responsible for managing the power, fuel and emission allowance positions for the Company's operating units, including the Company's Ohio generation portfolio to provide a reliable, low cost, market-based supply of electricity for the Ohio customers.

CAMS is responsible for establishing and implementing the multi-commodity risk management strategy for power, fuel and emission allowances. CAM monitors and adjusts the optimal contract mix all the way through physical delivery. These adjustments result in the purchases or sales of Fuel, Emission Allowances, and Power for the approved term if the forward market allows them to transact. Fuel purchases are made through a combination of long-term and spot market purchases.

CAMS fuel procurement and Logistic groups include evaluating proposals for fuel and transportation contracts, selecting and qualifying suppliers and shippers, contract negotiation, administration and enforcement, and ongoing transportation maintenance and operations support. CAMS is responsible for complying with fuel procurement regulations.

CAMS evaluates its fuel and transportation services practices on a continuing basis and updates them as needed. This continuous self-evaluation ensures that CAMS follows the best available practices as they relate to the changing business environment of the Company and the industry, the effect of state and/or federal legislation, the orders or rules of any state commission, or any other event that may impact the Company's procurement and use of fuel.

A balancing of short-term and long-term contracts is an effective way to achieve critical portfolio goals such as:

- Effective management of market price risk
- Assurance of adequate and appropriate supply from reliable suppliers
- Competitive pricing
- Market intelligence
- Continuing evaluation of suppliers
- Flexibility in responding to changing market or economic conditions
- Efficient delivery of shipments and contract administration
- Coal basin balance and diversity

CAMS makes every effort to purchase fuels compatible for all Ohio generation portfolios. This decision making process also heavily involves Inputs from all station managers. Further, the cost of complying with environmental regulations regarding emissions is factored into purchasing decisions.

Coal quality specifications may include moisture, ash, calorific value, sulfur, volatility, grindability, chlorine, mineral ash analysis, fusion temperature. These parameters assure that the coal will be compatible with equipment operation and environmental regulations. Quality price adjustments will be made for deliveries not within contract specifications.

## **ATTACHMENT I**

### **STATEMENT OF FUEL PROCUREMENT PRACTICES AND POLICIES**

For longer term commitments, suppliers are generally evaluated on the basis of delivered cost (adjusted for MMBtu, SO<sub>2</sub>, and freight), credit strength, proximity to transportation, and willingness to extend commercial terms. Additional evaluation is done, as needed, concerning by-product handling, disposal, and various environmental limits at the station sites. For short-term purchases, the evaluation focuses primarily on evaluated cost relative to the market.

## **ATTACHMENT II**

### **DUKE ENERGY OHIO (DUKE)**

#### **NARRATIVE STATEMENT SUPPORTING ITS PROPOSED FPP COMPONENT**

Duke Energy Ohio has calculated a proposed Quarterly Fuel, Economy Purchased Power Rider (PTC-FPP) of its standard service offer for the three-month projected period of October through December 2010.

The proposed FPP Rates are segregated into three types of customers, Residential, Non-Residential and Voltage Reduction customers. Depending on the type of customer, the appropriate rate will be applied to all bills, excluding consumers taking generation service from Certified Retail Electric Service providers, rendered on and after October 1, 2010, and will coincide with the billing of Cycle 1 of the October 2010 revenue month and remain in effect through December 2010.

The methodology for calculating the proposed FPP Component of 4.2048 cents per kilowatt-hour for Residential, 5.3036 cents per kilowatt-hour for Non-Residential and 5.2108 cents per kilowatt-hour for Voltage Reduction type customers is consistent with the Commission's Entry on Rehearing and is composed of the following components:

#### **FUEL COMPONENT (FC)**

The base period of October through December 2010 was utilized to calculate the proposed fuel and economy purchased power component (FC). The proposed FC is composed of three months projected includable fuel cost and economy purchased power data. The total FC calculated portion of the FPP Component is 4.0361 cents per kilowatt-hour for all types of customers. This proposed FC is supported by the attached calculations on Page 1 of 5 of Schedule 1.

#### **EMISSION ALLOWANCES (EA)**

The base period of October through December 2010 was utilized to calculate the emission allowance component (EA) for all types of customers. The proposed EA is composed of three months projected includable emission allowance data. The total EA calculated portion of the FPP Component is 0.0705 cents per kilowatt-hour for all types of customers. This proposed EA is supported by the attached calculations on Page 2 of 5 of Schedule 1.

## **ATTACHMENT II**

### **Environmental Reagents (ER)**

Per Stipulation in Case No. 09-770-EL-UNC filed with the Commission on 11/19/09, environmental reagents will be recovered in the PTC-FPP rather than the PTC-AAC effective with the January 2010 revenue month. The base period of October through December 2010 was utilized to calculate the environmental reagents component (ER) for all types of customers. The proposed ER is composed of three months projected includable environmental reagent data. The total ER calculated portion of the FPP Component is 0.1579 cents per kilowatt-hour for all types of customers. This proposed ER is supported by the attached calculations on Page 2 of 5 of Schedule 1.

### **Alternative Energy Portfolio Standard (AEPS)**

Ohio Revised Code 4928.64 requires an electric distribution utility to supply a portion of its load with alternative utility resources. The costs incurred are avoidable by any consumer that has exercised choice of electricity supplier. The base period of October through December 2010 was utilized to calculate the alternative energy portfolio standard for all types of customers. The total alternative energy portfolio standard calculated portion of the FPP Component is 0.0420 cents per kilowatt-hour for all types of customers. This proposed alternative energy portfolio standard is supported by the attached calculations on Page 2 of 5 of Schedule 1.

### **RECONCILIATION ADJUSTMENT (RA)**

The proposed RA amount includes (\$865,365) per Commission Order on September 22, 2010 in Case No. 09-974-EL-FAC. Per the Order, the amount is allocated evenly between residential and non-residential customers. The proposed RA amount also includes \$6,363,641.00 which is 100% of the balance for Total Non-Residential of the 3<sup>rd</sup> and 4<sup>th</sup> quarter 2009 RA deferred for future recovery. The proposed RA component is based on the reconciliation of actual fuel, economy purchased power, emission allowance costs, environmental reagent costs, alternative energy portfolio standard and system loss adjustment to the FPP Component revenues for the three month period ending June 2010. The RA amount for the three month period ending June 2010 included in this filing is (\$4,313,080.54) for Residential customers and \$1,178,259.32 for Non-Residential customers and \$94,144.33 for Voltage Reduction customers. In addition to these RA amounts are \$553,824.91 for Residential customers and \$370,042.91 for Non-Residential customers and \$36,920.45 for Voltage Reduction customers which represents an updated adjustment to the 1<sup>st</sup> quarter 2010 RA amount filed in the 3<sup>rd</sup> quarter 2010 filing and is supported by the attached calculations on Page 5Y thru 5AD of 5 of Schedule 1. The total proposed RA is supported by the attached calculations on Page 3 of 5 of Schedule 1.

## ATTACHMENT II

### SYSTEM LOSS ADJUSTMENT (SLA)

The proposed SLA Component is based on the estimated system loss fuel cost to be incurred during the three month period ending December 2010. The total SLA calculated portion of the FPP Component is 0.2763 cents per kilowatt-hour for Residential and Non-Residential type customers, and 0.1265 cents per kilowatt-hour for Voltage Reduction type customers. From the number for Residential and Non-Residential type customers, the Company has subtracted a baseline rate of 0.1051 cents per kilowatt-hour that is already included in rates. From the number for Voltage Reduction type customers, the Company has subtracted a baseline rate of 0.0481 cents per kilowatt-hour that is already included in rates. Both rates are increased by 0.0190 cents per kilowatt-hour which represents a Synchronization Adjustment. Based upon this information, the proposed SLA should be established at 0.1902 cents per kilowatt-hour for Residential and Non-Residential type customers and at 0.0974 cents per kilowatt-hour for Voltage Reduction type customers. The proposed SLA is supported by the attached calculations on Page 4 of 5 of Schedule 1.

### FUEL, ECONOMY PURCHASED POWER AND EMISSION ALLOWANCE COMPONENT

Based on the aforementioned projected includable fuel and economy purchased power cost data (FC) summarized on Page 1 of Schedule 1, the Emission Allowance Component (EA) on Page 2 of Schedule 1, the Environmental Reagent Component (ER) on Page 2 of Schedule 1, the Alternative Energy Portfolio Standard (AEPS) on Page 2 of Schedule 1, the Reconciliation Adjustment (RA) on Page 3 of Schedule 1, and the System Loss Adjustment (SLA) on Page 4 of Schedule 1, the Company proposes that a FPP Component of 4.2048 cents per kilowatt-hour be established for Residential type customers, 5.3036 cents per kilowatt-hour be established for Non-Residential type customers and 5.2108 cents per kilowatt-hour be established for Voltage Reduction type customers. These rates should be effective with bills rendered on and after September 30, 2010, to all consumers other than consumers taking generation service from Certified Retail Electric Suppliers. This will coincide with Cycle 1 billing for the October 2010 revenue month.

**Duke Energy Americas  
Non-Regulated Generation  
Duke Energy Ohio PTC-FPP  
Q4 2010 Workpapers**

Duke Energy Ohio  
Electric Department  
Calculation of Quarterly Fuel and Economy Purchased Power Component for Billing During  
October 2010 through December 2010

Line	Description	(A) Includable Fuel Cost \$	(B) Other Includable MISO Costs From Page 1A \$	(C) Total Includable Costs \$	(D) Includable Energy (kWh)	(E) FPP Rate Components (Col. C + Col. D)
	<b>Fuel &amp; Economy Purchased Power Cost Expense (FC) - by Month (Projected)</b>					
1	October 2010	\$ 20,743,893.49	\$ (77,356.25)	\$ 20,666,537.24	506,306,192	
2	November 2010	\$ 20,058,826.57	\$ (77,356.25)	\$ 19,981,470.32	480,856,789	
3	December 2010	\$ 23,808,574.97	\$ (77,356.25)	\$ 23,731,218.72	607,936,028	
4	Total Fuel & Economy Purchased Power Cost Expense	<u>\$ 64,611,295.03</u>	<u>\$ (232,068.75)</u>	<u>\$ 64,379,226.28</u>	<u>1,595,099,009</u>	4.0361 ¢/kWh
5	Less: Baseline EFC Rate <sup>(a)</sup>					- ¢/kWh
6	Total FC Portion to be Included in FPP					4.0361 ¢/kWh
7	Emission Allowances Adjustment (EA) From Page 2					0.0705 ¢/kWh
8	Environmental Reagents (ER) From Page 2					0.1579 ¢/kWh
9	Alternative Energy Portfolio Standard From Page 2					0.0420 ¢/kWh
10	Total FPP Rate before RA and SLA					<u>4.3065 ¢/kWh</u>
		FPP Rate				
		<u>Residential</u>	<u>Non-Residential</u>	<u>Voltage Reduction <sup>(b)</sup></u>		
11	Total FPP Rate before RA and SLA (Line 10)	4.3065	4.3065	4.3065	¢/kWh	
12	Reconciliation Adjustment (RA) From Page 3	(0.2919)	0.8069	0.8069	¢/kWh	
13	System Loss Adjustment (SLA) From Page 4	<u>0.1902</u>	<u>0.1902</u>	<u>0.0974</u>	¢/kWh	
14	Total FPP Rate	<u>4.2048</u>	<u>5.3036</u>	<u>5.2108</u>	¢/kWh	

Notes: <sup>(a)</sup> Per Stipulation in Case No. 08-920-EL-SSO, the baseline EFC and EA rate is transferred to Rider PTC-FPP.

<sup>(b)</sup> Rate for Customers taking service at 69 kV or greater.



**Duke Energy Ohio**  
**Electric Department**  
**Calculation of Quarterly Fuel and Economy Purchased Power Component for Billing During**  
**October 2010 through December 2010**

Other Includable MISO Costs	October 2010	November 2010	December 2010	Total For Period
(a)	(b)	(c)	(d)	(e)
FTR (Hourly, Monthly, Yearly, Transaction)	\$ (77,356)	\$ (77,356)	\$ (77,356)	\$ (232,068)
Financial				
Day-Ahead	\$ -	\$ -	\$ -	\$ -
Real-Time	\$ -	\$ -	\$ -	\$ -
Physical (DA, RT, Index)	\$ -	\$ -	\$ -	\$ -
Congestion				
Day-Ahead	\$ -	\$ -	\$ -	\$ -
Real-Time	\$ -	\$ -	\$ -	\$ -
Losses				
Day-Ahead	\$ -	\$ -	\$ -	\$ -
Real-Time	\$ -	\$ -	\$ -	\$ -
Revenue Sufficiency Guarantee (MKWHL)				
Day-Ahead	\$ -	\$ -	\$ -	\$ -
Real-Time	\$ -	\$ -	\$ -	\$ -
<b>Total Other Includable MISO Costs</b>	<b>\$ (77,356)</b>	<b>\$ (77,356)</b>	<b>\$ (77,356)</b>	<b>\$ (232,068)</b>

**Duke Energy Ohio  
Electric Department  
Calculation of Quarterly Emission Allowances Component and Alternative Energy Portfolio Standard for Billing During  
October 2010 through December 2010**

Line	Description	(1) Includable Emission Allowances \$	(2) Includable Energy (kWh)	(3) EA Rate Components (Col. 1 + Col. 2)
<b>Emission Allowances (EA) - by Month (Projected)</b>				
1	October 2010	\$ 358,483.59	491,117,006	
2	November 2010	\$ 322,647.45	466,431,085	
3	December 2010	\$ 409,642.23	589,697,947	
4	EA Auction Proceeds Credits	\$ -		
5	Total Emission Allowance Expense	<u>\$ 1,090,773.27</u>	<u>1,547,246,038</u>	0.0705 \$/kWh
6	Less: Baseline EA Rate <sup>(c)</sup>			<u>- \$/kWh</u>
7	Quarterly Emission Allowance Rate (Rate will never be less than -0-)			<u>0.0705 \$/kWh</u>

Notes: <sup>(c)</sup> Per Stipulation in Case No. 08-920-EL-SSO, the baseline EFC and EA rate is transferred to Rider PTC-FPP.

Line	Description	(1) Includable Environmental Reagents \$	(2) Includable Energy (kWh)	(3) ER Rate Components (Col. 1 + Col. 2)
<b>Environmental Reagents (ER) - by Month (Projected)</b>				
8	October 2010	\$ 794,562.41	491,117,006	
9	November 2010	\$ 740,954.41	466,431,085	
10	December 2010	\$ 907,885.91	589,697,947	
11	Total Emission Allowance Expense	<u>\$ 2,443,402.73</u>	<u>1,547,246,038</u>	<u>0.1579 \$/kWh</u>

Line	Description	(1) Includable Alternative Energy Portfolio Standard \$	(2) Includable Energy (kWh)	(3) Alternative Energy Portfolio Standard Components (Col. 1 + Col. 2)
<b>Alternative Energy Portfolio Standard - by Month (Projected)</b>				
12	October 2010	\$ 216,666.67	491,117,006	
13	November 2010	\$ 216,666.67	466,431,085	
14	December 2010	\$ 216,666.66	589,697,947	
15	Total Alternative Energy Portfolio Standard Expense	<u>\$ 650,000.00</u>	<u>1,547,246,038</u>	<u>0.0420 \$/kWh</u>

**Duke Energy Ohio**  
**Electric Department**  
**Calculation of Quarterly Fuel and Economy Purchased Power Component for Billing**  
**Reconciliation Adjustment**  
**Actual Fuel and Economy Purchased Power Costs Incurred, Actual FPP Revenues Billed Summary**  
**October 2010 through December 2010**

<b>Line</b>	<b>Reconciliation Adjustment (RA)</b>	<b>Total</b>	<b>Residential</b>	<b>Total Non-Residential</b>	
1	June 2010 (See Page 3C Line 44)	\$ (298,533.34)	\$ (1,241,424.46)	\$ 942,891.12	
2	May 2010 (See Page 3B Line 43)	\$ (1,319,988.94)	\$ (1,511,090.88)	\$ 191,101.94	
3	April 2010 (See Page 3A Line 43)	\$ (1,422,154.61)	\$ (1,560,565.20)	\$ 138,410.59	
4	March 2010 (See Page 5AD Line 45)	\$ 747,340.26	\$ 424,641.32	\$ 322,698.94	
5	February 2010 (See Page 5AB Line 45)	\$ 95,545.24	\$ 58,239.48	\$ 37,305.76	
6	January 2010 (See Page 5Z Line 45)	\$ 117,902.77	\$ 70,944.11	\$ 48,958.66	
7	December 2009 (See Page 5X Line 39)	\$ -	\$ -	\$ -	
8	November 2009 (See Page 5V Line 39)	\$ -	\$ -	\$ -	
9	October 2009 (See Page 5T Line 39)	\$ -	\$ -	\$ -	
10	September 2009 (See Page 5R Line 35)	\$ -	\$ -	\$ -	
11	August 2009 (See Page 5P Line 35)	\$ -	\$ -	\$ -	
12	July 2009 (See Page 5N Line 35)	\$ -	\$ -	\$ -	
13	June 2009 (See Page 5L Line 34)	\$ -	\$ -	\$ -	
14	May 2009 (See Page 5J Line 34)	\$ -	\$ -	\$ -	
15	April 2009 (See Page 5H Line 34)	\$ -	\$ -	\$ -	
16	March 2009 (See Page 5F Line 34)	\$ -	\$ -	\$ -	
17	February 2009 (See Page 5D Line 34)	\$ -	\$ -	\$ (0.00)	
18	January 2009 (See Page 5B Line 34)	\$ -	\$ -	\$ -	
19	Miscellaneous Prior Period Adjustments	\$ -	\$ -	\$ -	
20	Total Reconciliation Adjustment (Line 1 through Line 19)	\$ (2,079,888.62)	\$ (3,759,255.63)	\$ 1,679,367.01	
21	Portion of Reconciliation deferred from 3rd and 4th quarter 2009	\$ 6,363,641.00	\$ -	\$ 6,363,641.00	
22	Reconciliation Adjustment to recover in 4th quarter 2010	\$ 4,283,752.38	\$ (3,759,255.63)	\$ 8,043,008.01	
23	Projected Retail Energy (kWh)	2,284,539,000	1,287,750,000	996,789,000	
24	Total RA Rate (Line 22 / Line 23) To Page 1 Line 12		<u>(0.2919)</u>	<u>0.8069</u>	¢/kWh

**Duke Energy Ohio**  
**Electric Department**  
**Calculation of Quarterly Reconciliation Adjustment Component for Billing**  
**October 2010 through December 2010**  
**Actual Fuel and Economy Purchased Power Costs Incurred, Actual FPP Revenues Billed Summary**

Line	Reconciliation Adjustment (RA)	April 2010	Residential April 2010	Non-Residential April 2010	Voltage Reduction April 2010
<b>Fuel Component (FC)</b>					
1	Net Includable Fuel	\$ 23,713,251.97	\$ 23,713,251.97	\$ 23,713,251.97	\$ 23,713,251.97
2	Ratio Metered Sales/Generation Sales	0.938933	0.938933	0.938933	0.938933
3	Fuel Cost @ Meter Sales Level (Line 1 x Line 2)	\$ 22,265,154.81	\$ 22,265,154.81	\$ 22,265,154.81	\$ 22,265,154.81
4	Coal Sales Margin Credits (per books current year contracts only)	\$ 1,684,803.68	\$ 1,684,803.68	\$ 1,684,803.68	\$ 1,684,803.68
5	RSG Make Whole Payments & Secondary MISO Costs	\$ (465,661.87)	\$ (465,661.87)	\$ (465,661.87)	\$ (465,661.87)
6	Net Fuel Cost (Line 3 + Line 4 + Line 5)	\$ 23,484,296.62	\$ 23,484,296.62	\$ 23,484,296.62	\$ 23,484,296.62
7	Total Generation and Purchase Power (per books)	785,978,263	785,978,263	785,978,263	785,978,263
8	Losses (kWh) (1-Line 2)*(Line 7)	47,997,335	47,997,335	47,997,335	47,997,335
9	Total Generation After Losses (kWh) (Line 7-Line 8)	737,980,928	737,980,928	737,980,928	737,980,928
10	kWh Subject to FPP	734,641,382	410,793,626	297,920,110	25,927,646
11	Ratio of FPP Sales to Total Generation (Line 10/Line 9)	99.55%	55.66%	40.37%	3.52%
12	Amount Recovered in Base Rates	\$ -	\$ -	\$ -	\$ -
13	Amount Recovered via FPP (per books)	\$ 24,904,333.56	\$ 13,930,379.99	\$ 10,098,848.23	\$ 876,106.34
14	Total Fuel Costs Recovered (Line 12 + Line 13)	\$ 24,904,333.56	\$ 13,930,379.99	\$ 10,098,848.23	\$ 876,106.34
15	Per Stipulation (Case No. 07-974-EL-UNC Commission Order 9/30/09)	\$ 325,000.00	\$ 181,732.11	\$ 131,797.69	\$ 11,470.20
16	Per Stipulation (Case No. 09-974-EL-FAC Commission Order 9/22/10)	\$ (288,455.00)	\$ (144,227.00)	\$ (144,228.00)	\$ -
17	Total Actual Fuel Costs Attributable to FPP Sales (Line 6 x Line 11)	\$ 23,378,617.29	\$ 13,071,359.50	\$ 9,480,610.55	\$ 828,647.24
18	Under/(Over) Recovery of Fuel Costs (Line 17 + Line 16 + Line 15 - Line 14)	\$ (1,469,171.27)	\$ (821,515.38)	\$ (630,667.98)	\$ (36,987.90)
<b>Emissions Allowance Component (EA)</b>					
19	kWh Subject to FPP (Line 10)	734,641,382	410,793,626	297,920,110	25,927,646
20	EA Expense Allocated to FPP	\$ 526,875.58	\$ 294,616.04	\$ 213,664.56	\$ 18,594.98
21	EA Sales Margin Allocated to FPP	\$ (242,545.34)	\$ (135,625.46)	\$ (98,359.74)	\$ (8,560.14)
22	Net EA Cost (Line 19 + Line 20)	\$ 284,330.24	\$ 158,990.58	\$ 115,304.82	\$ 10,034.84
23	EA Expense Recovered in Base Rates	\$ -	\$ -	\$ -	\$ -
24	EA Revenue in FPP (per books)	\$ 404,837.09	\$ 226,483.17	\$ 164,147.32	\$ 14,208.60
25	Under/(Over) Recovery of EA Costs (Line 22 - Line 23 - Line 24)	\$ (120,506.85)	\$ (67,492.59)	\$ (48,842.50)	\$ (4,171.76)
<b>Environmental Reagents Component (ER)</b>					
26	kWh Subject to FPP (Line 10)	734,641,382	410,793,626	297,920,110	25,927,646
27	ER Expense Allocated to FPP	\$ 958,774.77	\$ 536,123.58	\$ 388,813.22	\$ 33,837.97
28	ER Revenue in FPP (per books)	\$ 1,226,653.74	\$ 686,110.77	\$ 497,492.65	\$ 43,050.32
29	Under/(Over) Recovery of EA Costs (Line 27 - Line 28)	\$ (267,878.97)	\$ (149,987.19)	\$ (108,679.43)	\$ (9,212.35)
<b>Alternative Energy Portfolio Standard</b>					
30	kWh Subject to FPP (Line 10)	734,641,382	410,793,626	297,920,110	25,927,646
31	AEPS Expense	\$ 59,455.77	\$ 33,246.22	\$ 24,111.18	\$ 2,098.37
32	AEPS Sales Margin	\$ (447,942.00)	\$ (250,451.55)	\$ (181,651.62)	\$ (15,838.83)
33	Net AEPS Cost (Line 31 + Line 32)	\$ (388,486.23)	\$ (217,205.33)	\$ (157,540.44)	\$ (13,740.46)
34	Alternative Energy Portfolio Standard Revenue in FPP (per books)	\$ 202,418.54	\$ 113,241.58	\$ 82,073.06	\$ 7,103.30
35	Under/(Over) Recovery of EA Costs (Line 33 - Line 34)	\$ (590,904.77)	\$ (330,446.91)	\$ (239,614.10)	\$ (20,843.76)
<b>Reconciliation Adjustment Amortization (RA)</b>					
36	RA Amount from 2nd Quarter Filing (spread evenly)	\$ 3,953,505.63	\$ 1,110,207.24	\$ 2,644,108.57	\$ 199,189.82
37	Actual RA recovery through FPP	\$ 2,599,286.52	\$ 1,117,427.97	\$ 1,363,685.43	\$ 118,173.12
38	Under/(Over) Recovery of RA (Line 36 - Line 37)	\$ 1,354,219.11	\$ (7,220.73)	\$ 1,280,423.14	\$ 81,016.70
<b>System Loss Component (SLA)</b>					
39	Losses in Base Rates (from Case No. 92-1464-EL-AIR) (cents per kWh)	0.0999 / 0.0882	0.0999	0.0999	0.0882
40	Total Losses Recovered in Base Rates (Line 10 x Line 39)	\$ 730,873.20	\$ 410,382.83	\$ 297,622.19	\$ 22,868.18
41	Actual SLA recovery through FPP	\$ 1,018,619.38	\$ 578,530.45	\$ 420,469.67	\$ 18,619.26
42	Actual Losses on FPP Sales ((Line 1 - Line 3) x (line 11))	\$ 1,441,580.72	\$ 806,010.88	\$ 584,596.82	\$ 50,973.02
43	Under/(Over) Recovery of Losses (Line 42 - Line 41 - Line 40)	\$ (307,911.86)	\$ (183,902.40)	\$ (133,495.04)	\$ 9,485.58
44	Net Under/(Over) Recovery of FPP Costs (Line 18+Line 25+Line 29+Line 35+Line 38+Line 43)	\$ (1,422,154.61)	\$ (1,560,565.20)	\$ 119,124.08	\$ 19,288.51

**Duke Energy Ohio**  
**Electric Department**  
**Calculation of Quarterly Reconciliation Adjustment Component for Billing**  
**October 2010 through December 2010**  
**Actual Fuel and Economy Purchased Power Costs Incurred, Actual FPP Revenues Billed Summary**

Line	Reconciliation Adjustment (RA)	May 2010	Residential May 2010	Non-Residential May 2010	Voltage Reduction May 2010
<b>Fuel Component (FC)</b>					
1	Net Includable Fuel	\$ 27,990,646.34	\$ 27,990,646.34	\$ 27,990,646.34	\$ 27,990,646.34
2	Ratio Metered Sales/Generation Sales	0.938933	0.938933	0.938933	0.938933
3	Fuel Cost @Meter Sales Level (Line 1 x Line 2)	\$ 26,281,341.54	\$ 26,281,341.54	\$ 26,281,341.54	\$ 26,281,341.54
4	Coal Sales Margin Credits (per books current year contracts only)	\$ 1,991,030.96	\$ 1,991,030.96	\$ 1,991,030.96	\$ 1,991,030.96
5	RSG Make Whole Payments & Secondary MISO Costs	\$ (1,173,785.61)	\$ (1,173,785.61)	\$ (1,173,785.61)	\$ (1,173,785.61)
6	Net Fuel Cost (Line 3 + Line 4 + Line 5)	\$ 27,098,586.89	\$ 27,098,586.89	\$ 27,098,586.89	\$ 27,098,586.89
7	Total Generation and Purchase Power (per books)	885,204,052	885,204,052	885,204,052	885,204,052
8	Losses (kWh) (1-Line 2)*(Line 7)	54,056,756	54,056,756	54,056,756	54,056,756
9	Total Generation After Losses (kWh) (Line 7-Line 8)	831,147,296	831,147,296	831,147,296	831,147,296
10	kWh Subject to FPP	662,602,497	369,660,453	269,051,741	23,890,303
11	Ratio of FPP Sales to Total Generation (Line 10/Line 9)	79.72%	44.48%	32.37%	2.87%
12	Amount Recovered in Base Rates	\$ -	\$ -	\$ -	\$ -
13	Amount Recovered via FPP (per books)	\$ 22,477,469.94	\$ 12,532,306.86	\$ 9,130,965.54	\$ 814,197.54
14	Total Fuel Costs Recovered (Line 12 + Line 13)	\$ 22,477,469.94	\$ 12,532,306.86	\$ 9,130,965.54	\$ 814,197.54
15	Per Stipulation (Case No. 07-974-EL-UNC Commission Order 9/30/09)	\$ 325,000.00	\$ 181,314.81	\$ 131,967.23	\$ 11,717.96
16	Per Stipulation (Case No. 09-974-EL-FAC Commission Order 9/22/10)	\$ (288,455.00)	\$ (144,228.00)	\$ (144,227.00)	\$ -
17	Total Actual Fuel Costs Attributable to FPP Sales (Line 6 x Line 11)	\$ 21,602,993.47	\$ 12,053,451.45	\$ 8,771,812.58	\$ 777,729.44
18	Under/(Over) Recovery of Fuel Costs (Line 17 + Line 16 + Line 15 - Line 14)	\$ (837,931.47)	\$ (441,768.60)	\$ (371,412.73)	\$ (24,760.14)
<b>Emissions Allowance Component (EA)</b>					
19	kWh Subject to FPP (Line 10)	662,602,497	369,660,453	269,051,741	23,890,303
20	EA Expense Allocated to FPP	\$ 573,870.70	\$ 320,157.72	\$ 233,021.93	\$ 20,891.06
21	EA Sales Margin Allocated to FPP	\$ (900,089.48)	\$ (502,152.48)	\$ (385,484.05)	\$ (32,452.96)
22	Net EA Cost (Line 19 + Line 20)	\$ (326,218.78)	\$ (181,994.76)	\$ (132,462.12)	\$ (11,761.90)
23	EA Expense Recovered in Base Rates	\$ -	\$ -	\$ -	\$ -
24	EA Revenue in FPP (per books)	\$ 365,385.10	\$ 203,752.99	\$ 148,416.29	\$ 13,217.82
25	Under/(Over) Recovery of EA Costs (Line 22 - Line 23 - Line 24)	\$ (691,604.88)	\$ (385,747.75)	\$ (280,877.41)	\$ (24,979.72)
<b>Environmental Reagents Component (ER)</b>					
26	kWh Subject to FPP (Line 10)	662,602,497	369,660,453	269,051,741	23,890,303
27	ER Expense Allocated to FPP	\$ 988,184.42	\$ 551,288.76	\$ 401,247.14	\$ 35,628.52
28	ER Revenue in FPP (per books)	\$ 1,107,118.20	\$ 617,251.70	\$ 449,812.51	\$ 40,053.99
29	Under/(Over) Recovery of EA Costs (Line 27 - Line 28)	\$ (118,953.78)	\$ (65,982.94)	\$ (48,565.37)	\$ (4,425.47)
<b>Alternative Energy Portfolio Standard</b>					
30	kWh Subject to FPP (Line 10)	662,602,497	369,660,453	269,051,741	23,890,303
31	AEPS Expense	\$ 59,455.77	\$ 33,169.89	\$ 24,142.19	\$ 2,143.69
32	AEPS Sales Margin	\$ (938,199.36)	\$ (523,470.99)	\$ (380,952.25)	\$ (33,776.12)
33	Net AEPS Cost (Line 31 + Line 32)	\$ (878,743.59)	\$ (490,301.10)	\$ (356,810.06)	\$ (31,632.43)
34	Alternative Energy Portfolio Standard Revenue in FPP (per books)	\$ 182,693.05	\$ 101,876.49	\$ 74,207.66	\$ 6,608.91
35	Under/(Over) Recovery of EA Costs (Line 33 - Line 34)	\$ (1,061,436.64)	\$ (592,177.59)	\$ (431,017.71)	\$ (38,241.34)
<b>Reconciliation Adjustment Amortization (RA)</b>					
36	RA Amount from 2nd Quarter Filing (spread evenly)	\$ 3,953,505.62	\$ 1,110,207.24	\$ 2,644,106.56	\$ 199,189.82
37	Actual RA recovery through FPP	\$ 2,348,218.08	\$ 1,005,281.28	\$ 1,232,988.59	\$ 109,948.21
38	Under/(Over) Recovery of RA (Line 36 - Line 37)	\$ 1,605,287.54	\$ 104,925.96	\$ 1,411,119.97	\$ 89,241.61
<b>System Loss Component (SLA)</b>					
39	Losses in Base Rates (from Case No. 92-1464-EL-AIR) (cents per kWh)	0.0999 / 0.0882	0.0999	0.0999	0.0882
40	Total Losses Recovered in Base Rates (Line 10 x Line 39)	\$ 659,144.73	\$ 369,290.79	\$ 268,782.69	\$ 21,071.25
41	Actual SLA recovery through FPP	\$ 918,862.77	\$ 521,367.94	\$ 380,171.48	\$ 17,323.35
42	Actual Losses on FPP Sales ((Line 1 - Line 3) x (line 11))	\$ 1,362,657.79	\$ 760,298.77	\$ 553,301.97	\$ 49,057.05
43	Under/(Over) Recovery of Losses (Line 42 - Line 41 - Line 40)	\$ (215,349.71)	\$ (130,359.96)	\$ (95,552.20)	\$ 10,662.45
<b>Net Under/(Over) Recovery of FPP Costs</b>					
44	(Line 18+Line 25+Line 29+Line 35+Line 38+Line 43)	\$ (1,319,988.94)	\$ (1,511,090.88)	\$ 183,594.55	\$ 7,507.39

**Duke Energy Ohio**  
**Electric Department**  
**Calculation of Quarterly Reconciliation Adjustment Component for Billing**  
**October 2010 through December 2010**  
**Actual Fuel and Economy Purchased Power Costs Incurred, Actual FPP Revenues Billed Summary**

Line	Reconciliation Adjustment (RA)	June 2010	Residential June 2010	Non-Residential June 2010	Voltage Reduction June 2010
<b>Fuel Component (FC)</b>					
1	Net Includable Fuel	\$ 35,474,490.34	\$ 35,474,490.34	\$ 35,474,490.34	\$ 35,474,490.34
2	Ratio Metered Sales/Generation Sales	0.938933	0.938933	0.938933	0.938933
3	Fuel Cost @ Meter Sales Level (Line 1 x Line 2)	\$ 33,308,169.63	\$ 33,308,169.63	\$ 33,308,169.63	\$ 33,308,169.63
4	Coal Sales Margin Credits (per books current year contracts only)	\$ 1,280,970.71	\$ 1,280,970.71	\$ 1,280,970.71	\$ 1,280,970.71
5	RSG Make Whole Payments & Secondary MISO Costs	\$ (1,146,492.92)	\$ (1,146,492.92)	\$ (1,146,492.92)	\$ (1,146,492.92)
6	Net Fuel Cost (Line 3 + Line 4 + Line 5)	\$ 33,442,647.42	\$ 33,442,647.42	\$ 33,442,647.42	\$ 33,442,647.42
7	Total Generation and Purchase Power (per books)	1,078,026,298	1,078,026,298	1,078,026,298	1,078,026,298
8	Losses (kWh) (1-Line 2)*(Line 7)	65,709,698	65,709,698	65,709,698	65,709,698
9	Total Generation After Losses (kWh) (Line 7-Line 8)	1,010,316,600	1,010,316,600	1,010,316,600	1,010,316,600
10	kWh Subject to FPP	880,040,304	570,092,435	283,349,570	26,598,299
11	Ratio of FPP Sales to Total Generation (Line 10/Line 9)	87.11%	56.43%	28.05%	2.63%
12	Amount Recovered in Base Rates	\$ -	\$ -	\$ -	\$ -
13	Amount Recovered via FPP (per books)	\$ 29,844,450.86	\$ 19,332,749.92	\$ 9,609,765.31	\$ 901,935.63
14	Total Fuel Costs Recovered (Line 12 + Line 13)	\$ 29,844,450.86	\$ 19,332,749.92	\$ 9,609,765.31	\$ 901,935.63
15	Per Stipulation (Case No. 07-974-EL-UNC Commission Order 9/30/09)	\$ 325,000.00	\$ 210,535.85	\$ 104,841.36	\$ 9,822.79
16	Per Stipulation (Case No. 09-974-EL-FAC Commission Order 9/22/10)	\$ (288,455.00)	\$ (144,227.00)	\$ (144,228.00)	\$ -
17	Audit Fees for 2009 (Case No. 08-920-EL-SSO Commission Order 12/17/08)	\$ 129,000.00	\$ 83,566.54	\$ 41,534.57	\$ 3,898.89
18	Total Actual Fuel Costs Attributable to FPP Sales (Line 6 x Line 11)	\$ 29,131,890.17	\$ 18,871,685.94	\$ 9,380,662.60	\$ 879,541.63
19	Under/(Over) Recovery of Fuel Costs (Line 18 + Line 17 + Line 16 + Line 15 - Line 14)	\$ (547,015.69)	\$ (311,188.59)	\$ (227,154.78)	\$ (8,672.32)
<b>Emissions Allowance Component (EA)</b>					
20	kWh Subject to FPP (Line 10)	880,040,304	570,092,435	283,349,570	26,598,299
21	EA Expense Allocated to FPP	\$ 899,533.93	\$ 453,159.93	\$ 225,231.32	\$ 21,142.68
22	EA Sales Margin Allocated to FPP	\$ (146,440.24)	\$ (94,864.38)	\$ (47,149.86)	\$ (4,426.00)
23	Net EA Cost (Line 21 + Line 22)	\$ 553,093.69	\$ 358,295.55	\$ 178,081.46	\$ 16,716.68
24	EA Expense Recovered in Base Rates	\$ -	\$ -	\$ -	\$ -
25	EA Revenue in FPP (per books)	\$ 485,155.99	\$ 314,316.08	\$ 156,197.74	\$ 14,642.17
26	Under/(Over) Recovery of EA Costs (Line 23 - Line 24 - Line 25)	\$ 67,937.70	\$ 43,979.47	\$ 21,883.72	\$ 2,074.51
<b>Environmental Reagents Component (ER)</b>					
27	kWh Subject to FPP (Line 10)	880,040,304	570,092,435	283,349,570	26,598,299
28	ER Expense Allocated to FPP	\$ 1,062,924.85	\$ 688,565.53	\$ 342,233.53	\$ 32,125.79
29	ER Revenue in FPP (per books)	\$ 1,469,962.33	\$ 952,182.82	\$ 473,399.29	\$ 44,370.22
30	Under/(Over) Recovery of EA Costs (Line 28 - Line 29)	\$ (407,037.48)	\$ (263,627.29)	\$ (131,165.76)	\$ (12,244.43)
<b>Alternative Energy Portfolio Standard</b>					
31	kWh Subject to FPP (Line 10)	880,040,304	570,092,435	283,349,570	26,598,299
32	AEPS Expense	\$ 59,415.84	\$ 38,489.74	\$ 19,130.32	\$ 1,795.78
33	AEPS Sales Margin	\$ -	\$ -	\$ -	\$ -
34	Net AEPS Cost (Line 32 + Line 33)	\$ 59,415.84	\$ 38,489.74	\$ 19,130.32	\$ 1,795.78
35	Alternative Energy Portfolio Standard Revenue in FPP (per books)	\$ 242,578.00	\$ 157,158.04	\$ 78,098.87	\$ 7,321.09
36	Under/(Over) Recovery of EA Costs (Line 34 - Line 35)	\$ (183,162.16)	\$ (118,668.30)	\$ (58,968.55)	\$ (5,525.31)
<b>Reconciliation Adjustment Amortization (RA)</b>					
37	RA Amount from 2nd Quarter Filing (spread evenly)	\$ 3,953,505.62	\$ 1,110,207.24	\$ 2,644,108.56	\$ 199,189.82
38	Actual RA recovery through FPP	\$ 2,970,219.04	\$ 1,550,780.08	\$ 1,297,642.73	\$ 121,796.25
39	Under/(Over) Recovery of RA (Line 37 - Line 38)	\$ 983,286.58	\$ (440,572.82)	\$ 1,346,465.83	\$ 77,393.57
<b>System Loss Component (SLA)</b>					
40	Losses in Base Rates (from Case No. 92-1464-EL-AIR) (cents per kWh)	0.0999 / 0.0882	0.0999	0.0999	0.0882
41	Total Losses Recovered in Base Rates (Line 10 x Line 40)	\$ 876,048.26	\$ 569,522.34	\$ 283,086.22	\$ 23,459.70
42	Actual SLA recovery through FPP	\$ 1,223,576.00	\$ 804,279.37	\$ 400,105.51	\$ 19,190.12
43	Actual Losses on FPP Sales ((Line 1 - Line 3) x (line 11))	\$ 1,887,081.97	\$ 1,222,454.78	\$ 607,662.96	\$ 56,974.23
44	Under/(Over) Recovery of Losses (Line 43 - Line 42 - Line 41)	\$ (212,542.29)	\$ (151,346.93)	\$ (75,519.77)	\$ 14,324.41
<b>Net Under/(Over) Recovery of FPP Costs</b>					
45	(Line 19+Line 26+Line 30+Line 36+Line 39+Line 44)	\$ (298,533.34)	\$ (1,241,424.46)	\$ 875,540.89	\$ 87,350.43

Duke Energy Ohio  
Electric Department  
Calculation of Quarterly Voltage-Adjusted System Loss Adjustment  
October 2010 through December 2010

				Total Losses	
Line	Description	Distribution	Transmission	Voltage Adjusted Methodology	No Voltage Adjustment
		(A)	(B)	(C)	(D)
<b>Calculation of Base Rate Recovery of Losses</b>					
1	FC Rate Basis for SLA (\$/kWh)	1.5353	1.5353	1.5353	1.5353
2	Energy Loss Factors from 92-1464-EL-AIR	6.847%	3.134%	5.743%	6.504%
3	Losses in MBSSO (\$/kWh) (Line 1 * Line 2)	0.1051	0.0481	0.0882	0.0999
4	Current FC Rate (\$/kWh) (Per Filing)	4.0361	4.0361	4.0361	4.0361
5	Projected Sales at Meter (kWh) <sup>(a)</sup>	2,170,842,000	113,697,000	2,284,539,000	2,284,539,000
6	Energy Loss Factors from 92-1464-EL-AIR (Line 2)	6.847%	3.134%	5.743%	6.504%
7	Energy Sales at the Busbar (kWh) (Line 5 * (1 + Line 6))	2,319,474,309	117,259,716	2,415,738,875	2,433,122,491
8	Energy Losses (kWh) (Line 7 - Line 5)	148,632,309	3,562,716	131,199,875	148,583,491
9	Value of Losses (Line 8 * Line 4)	5,998,948.62	143,794.78	5,295,358.15	5,996,978.28
10	Average Losses Rate (\$/kWh) (Line 9 ÷ Line 5)	0.2763	0.1265	0.2318	0.2625
11	Losses in MBSSO (\$/kWh) (Line 3)	0.1051	0.0481	0.0882	0.0999
12	System Loss Adjustment (\$/kWh) (Line 10 - Line 11)	0.1712	0.0784	0.1436	0.1626
13	Synchronization Adj. (\$/kWh) (L. 12, Column D - Column C)	0.0190	0.0190	0.0190	-
14	Adjusted SLA (\$/kWh) (Line 12 + Line 13)	0.1902	0.0974	0.1626	0.1626
<b>Total SLA Rate (Line 14, Columns A &amp; B) To Page 1 Line 13</b>					

Notes: <sup>(a)</sup> Projected Sales at Meter for 4th quarter 2010 were provided by the Load Forecasting Department.

**Duke Energy Ohio**  
**Electric Department**  
**Calculation of Quarterly Reconciliation Adjustment Component for Billing**  
**October 2010 through December 2010**  
**Actual Fuel and Economy Purchased Power Costs Incurred, Actual FPP Revenues Billed Summary**

Line	Reconciliation Adjustment (RA)	January 2009	Residential January 2009	Non-Residential January 2009	Voltage Reduction January 2009
<b>Fuel Component (FC)</b>					
1	Net Includable Fuel	\$ 56,797,217.89	\$ 56,797,217.89	\$ 56,797,217.89	\$ 56,797,217.89
2	Ratio Metered Sales/Generation Sales	0.938933	0.938933	0.938933	0.938933
3	Fuel Cost @Meter Sales Level (Line 1 x Line 2)	\$ 53,328,782.19	\$ 53,328,782.19	\$ 53,328,782.19	\$ 53,328,782.19
4	Coal Sales Margin Credits (per books current year contracts only)	\$ (478,197.98)	\$ (478,197.98)	\$ (478,197.98)	\$ (478,197.98)
5	RSG Make Whole Payments & Secondary MISO Costs	\$ (1,835,796.89)	\$ (1,835,796.89)	\$ (1,835,796.89)	\$ (1,835,796.89)
6	Net Fuel Cost (Line 3 + Line 4 + Line 5)	\$ 51,016,787.52	\$ 51,016,787.52	\$ 51,016,787.52	\$ 51,016,787.52
7	Total Generation and Purchase Power (per books)	1,965,742,381	1,965,742,381	1,965,742,381	1,965,742,381
8	Losses (kWh) (1-Line 2)*(Line 7)	120,041,990	120,041,990	120,041,990	120,041,990
9	Total Generation After Losses (kWh) (Line 7-Line 8)	1,845,700,391	1,845,700,391	1,845,700,391	1,845,700,391
10	kWh Subject to FPP	1,803,967,408	779,525,813	812,760,741	211,680,854
11	Ratio of FPP Sales to Total Generation (Line 10/Line 9)	97.74%	42.23%	44.04%	11.47%
12	Amount Recovered in Base Rates	\$ -	\$ -	\$ -	\$ -
13	Amount Recovered via FPP (per books)	\$ 40,153,016.46	\$ 17,218,991.13	\$ 17,820,708.75	\$ 5,113,316.58
14	Total Fuel Costs Recovered (Line 12 + Line 13)	\$ 40,153,016.46	\$ 17,218,991.13	\$ 17,820,708.75	\$ 5,113,316.58
15	Total Actual Fuel Costs Attributable to FPP Sales (Line 6 x Line 11)	\$ 49,863,808.12	\$ 21,544,388.37	\$ 22,467,793.22	\$ 5,851,625.53
16	Under/(Over) Recovery of Fuel Costs (Line 15 - Line 14)	\$ 9,710,791.66	\$ 4,325,396.24	\$ 4,647,084.47	\$ 738,308.95
<b>Emissions Allowance Component (EA)</b>					
17	kWh Subject to FPP (Line 10)	1,803,967,408	779,525,813	812,760,741	211,680,854
18	EA Expense Allocated to FPP	\$ 1,718,992.91	\$ 742,806.85	\$ 774,476.27	\$ 201,709.79
19	EA Sales Margin Allocated to FPP	\$ -	\$ -	\$ -	\$ -
20	Net EA Cost (Line 18 + Line 19)	\$ 1,718,992.91	\$ 742,806.85	\$ 774,476.27	\$ 201,709.79
21	EA Expense Recovered in Base Rates	\$ -	\$ -	\$ -	\$ -
22	EA Revenue in FPP (per books)	\$ 2,083,110.12	\$ 893,139.80	\$ 924,350.57	\$ 265,619.75
23	Under/(Over) Recovery of EA Costs (Line 20 - Line 21 - Line 22)	\$ (384,117.21)	\$ (150,332.95)	\$ (149,874.30)	\$ (63,909.96)
<b>Reconciliation Adjustment Amortization (RA)</b>					
24	RA Amount from 1st Quarter Filing (spread evenly)	\$ -	\$ -	\$ -	\$ -
25	Actual RA recovery through FPP	\$ -	\$ -	\$ -	\$ -
26	Under/(Over) Recovery of RA (Line 24 - Line 25)	\$ -	\$ -	\$ -	\$ -
<b>System Loss Component (SLA)</b>					
27	Losses in Base Rates (from Case No. 92-1464-EL-AIR) (cents per kWh)	0.0999 / 0.0882	0.0999	0.0999	0.0882
28	Total Losses Recovered in Base Rates (Line 10 x Line 27)	\$ 1,777,396.78	\$ 778,746.29	\$ 811,947.98	\$ 186,702.51
29	Actual SLA recovery through FPP	\$ 1,082,460.61	\$ 494,948.31	\$ 512,244.28	\$ 75,268.02
30	Actual Losses on FPP Sales ((Line 1 - Line 3) x (Line 11))	\$ 3,390,049.08	\$ 1,464,720.40	\$ 1,527,499.08	\$ 397,829.58
31	Under/(Over) Recovery of Losses (Line 30 - Line 29 - Line 28)	\$ 530,191.67	\$ 191,025.80	\$ 203,306.82	\$ 135,858.05
32	Net Under/(Over) Recovery of FPP Costs (Line 16+Line 23+Line 26+Line 31)	\$ 9,876,866.12	\$ 4,366,091.09	\$ 4,700,516.99	\$ 810,258.04



Duke Energy Ohio  
Electric Department  
Calculation of Quarterly Reconciliation Adjustment Component for Billing  
October 2010 through December 2010  
Actual Fuel and Economy Purchased Power Costs Incurred, Actual FPP Revenues Billed Summary

Line	Reconciliation Adjustment (RA)	January 2009	Residential January 2009	Non-Residential January 2009	Voltage Reduction January 2009
<b>Fuel Component (FC)</b>					
1	Net Includable Fuel	\$ 56,797,217.89	\$ 56,797,217.89	\$ 56,797,217.89	\$ 56,797,217.89
2	Ratio Metered Sales/Generation Sales	0.938933	0.938933	0.938933	0.938933
3	Fuel Cost @Meter Sales Level (Line 1 x Line 2)	\$ 53,328,782.19	\$ 53,328,782.19	\$ 53,328,782.19	\$ 53,328,782.19
4	Coal Sales Margin Credits (per books current year contracts only)	\$ (476,197.98)	\$ (476,197.98)	\$ (476,197.98)	\$ (476,197.98)
5	RSG Make Whole Payments & Secondary MISO Costs	\$ (1,835,796.69)	\$ (1,835,796.69)	\$ (1,835,796.69)	\$ (1,835,796.69)
6	Net Fuel Cost (Line 3 + Line 4 + Line 5)	\$ 51,016,787.52	\$ 51,016,787.52	\$ 51,016,787.52	\$ 51,016,787.52
7	Total Generation and Purchase Power (per books)	1,965,742,381	1,965,742,381	1,965,742,381	1,965,742,381
8	Losses (kWh) (1-Line 2)*(Line 7)	120,041,990	120,041,990	120,041,990	120,041,990
9	Total Generation After Losses (kWh) (Line 7-Line 8)	1,845,700,391	1,845,700,391	1,845,700,391	1,845,700,391
10	kWh Subject to FPP	1,803,967,408	779,525,813	812,760,741	211,680,854
11	Ratio of FPP Sales to Total Generation (Line 10/Line 9)	97.74%	42.23%	44.04%	11.47%
12	Amount Recovered in Base Rates	\$ -	\$ -	\$ -	\$ -
13	Amount Recovered via FPP (per books)	\$ 40,153,016.46	\$ 17,218,991.13	\$ 17,820,708.75	\$ 5,113,316.58
14	Total Fuel Costs Recovered (Line 12 + Line 13)	\$ 40,153,016.46	\$ 17,218,991.13	\$ 17,820,708.75	\$ 5,113,316.58
15	Total Actual Fuel Costs Attributable to FPP Sales (Line 6 x Line 11)	\$ 49,863,808.12	\$ 21,544,389.37	\$ 22,467,793.22	\$ 5,651,625.53
16	Under/(Over) Recovery of Fuel Costs (Line 15 - Line 14)	\$ 9,710,791.66	\$ 4,325,398.24	\$ 4,647,084.47	\$ 738,308.95
<b>Emissions Allowance Component (EA)</b>					
17	kWh Subject to FPP (Line 10)	1,803,967,408	779,525,813	812,760,741	211,680,854
18	EA Expense Allocated to FPP	\$ 1,718,992.91	\$ 742,808.85	\$ 774,476.27	\$ 201,709.79
19	EA Sales Margin Allocated to FPP	\$ -	\$ -	\$ -	\$ -
20	Net EA Cost (Line 18 + Line 19)	\$ 1,718,992.91	\$ 742,808.85	\$ 774,476.27	\$ 201,709.79
21	EA Expense Recovered in Base Rates	\$ -	\$ -	\$ -	\$ -
22	EA Revenue in FPP (per books)	\$ 2,083,110.12	\$ 893,139.80	\$ 924,350.57	\$ 265,619.75
23	Under/(Over) Recovery of EA Costs (Line 20 - Line 21 - Line 22)	\$ (364,117.21)	\$ (150,332.95)	\$ (149,874.30)	\$ (63,909.96)
<b>Reconciliation Adjustment Amortization (RA)</b>					
24	RA Amount from 1st Quarter Filing (spread evenly)	\$ -	\$ -	\$ -	\$ -
25	Actual RA recovery through FPP	\$ -	\$ -	\$ -	\$ -
26	Under/(Over) Recovery of RA (Line 24 - Line 25)	\$ -	\$ -	\$ -	\$ -
<b>System Loss Component (SLA)</b>					
27	Losses in Base Rates (from Case No. 92-1464-EL-AIR) (cents per kWh)	0.0999 / 0.0882	0.0999	0.0999	0.0882
28	Total Losses Recovered in Base Rates (Line 10 x Line 27)	\$ 1,777,396.78	\$ 778,746.29	\$ 811,947.98	\$ 186,702.51
29	Actual SLA recovery through FPP	\$ 1,082,460.61	\$ 494,948.31	\$ 512,244.28	\$ 75,268.02
30	Actual Losses on FPP Sales ((Line 1 - Line 3) x (Line 11))	\$ 3,390,049.06	\$ 1,464,720.40	\$ 1,527,499.08	\$ 397,829.58
31	Under/(Over) Recovery of Losses (Line 30 - Line 29 - Line 28)	\$ 530,191.67	\$ 191,025.80	\$ 203,306.82	\$ 135,859.05
32	Net Under/(Over) Recovery of FPP Costs (Line 16+Line 23+Line 26+Line 31)	\$ 9,876,866.12	\$ 4,366,091.09	\$ 4,700,516.99	\$ 810,258.04
33	Net Under/(Over) Recovery of FPP Costs (Page 5A, Line 32)	\$ 9,876,866.12	\$ 4,366,091.09	\$ 4,700,516.99	\$ 810,258.04
34	Net Adjustment for January 2009 (Line 32 - Line 33) To Page 3 Line 18	\$ -	\$ -	\$ -	\$ -

Duke Energy Ohio  
Electric Department  
Calculation of Quarterly Reconciliation Adjustment Component for Billing  
October 2010 through December 2010  
Actual Fuel and Economy Purchased Power Costs Incurred, Actual FPP Revenues Billed Summary

Line	Reconciliation Adjustment (RA)	February 2009	Residential February 2009	Non-Residential February 2009	Voltage Reduction February 2009
<b>Fuel Component (FC)</b>					
1	Net Includable Fuel	\$ 50,012,727.07	\$ 50,012,727.07	\$ 50,012,727.07	\$ 50,012,727.07
2	Ratio Metered Sales/Generation Sales	0.938933	0.938933	0.938933	0.938933
3	Fuel Cost @Meter Sales Level (Line 1 x Line 2)	\$ 46,958,599.86	\$ 46,958,599.86	\$ 46,958,599.86	\$ 46,958,599.86
4	Coal Sales Margin Credits (per books current year contracts only)	\$ (73,280.90)	\$ (73,280.90)	\$ (73,280.90)	\$ (73,280.90)
5	RSG Make Whole Payments & Secondary MISO Costs	\$ (1,371,359.96)	\$ (1,371,359.96)	\$ (1,371,359.96)	\$ (1,371,359.96)
6	Net Fuel Cost (Line 3 + Line 4 + Line 5)	\$ 45,513,959.00	\$ 45,513,959.00	\$ 45,513,959.00	\$ 45,513,959.00
7	Total Generation and Purchase Power (per books)	1,615,841,372	1,615,841,372	1,615,841,372	1,615,841,372
8	Losses (kWh) (1-Line 2)*(Line 7)	98,674,585	98,674,585	98,674,585	98,674,585
9	Total Generation After Losses (kWh) (Line 7-Line 8)	1,517,166,787	1,517,166,787	1,517,166,787	1,517,166,787
10	kWh Subject to FPP	1,728,097,050	744,543,057	787,172,270	196,381,723
11	Ratio of FPP Sales to Total Generation (Line 10/Line 9)	113.90%	49.08%	51.86%	12.94%
12	Amount Recovered in Base Rates	\$ -	\$ -	\$ -	\$ -
13	Amount Recovered via FPP (per books)	\$ 42,648,651.27	\$ 18,376,711.31	\$ 19,425,541.77	\$ 4,846,398.19
14	Total Fuel Costs Recovered (Line 12 + Line 13)	\$ 42,648,651.27	\$ 18,376,711.31	\$ 19,425,541.77	\$ 4,846,398.19
15	Total Actual Fuel Costs Attributable to FPP Sales (Line 6 x Line 11)	\$ 51,840,399.30	\$ 22,338,251.08	\$ 23,612,641.93	\$ 5,889,506.29
16	Under/(Over) Recovery of Fuel Costs (Line 15 - Line 14)	\$ 9,191,748.03	\$ 3,961,539.77	\$ 4,187,100.16	\$ 1,043,108.10
<b>Emissions Allowance Component (EA)</b>					
17	kWh Subject to FPP (Line 10)	1,728,097,050	744,543,057	787,172,270	196,381,723
18	EA Expense Allocated to FPP	\$ 1,929,545.36	\$ 831,336.18	\$ 878,934.78	\$ 219,274.40
19	EA Sales Margin Allocated to FPP	\$ -	\$ -	\$ -	\$ -
20	Net EA Cost (Line 18 + Line 19)	\$ 1,929,545.36	\$ 831,336.18	\$ 878,934.78	\$ 219,274.40
21	EA Expense Recovered in Base Rates	\$ -	\$ -	\$ -	\$ -
22	EA Revenue in FPP (per books)	\$ 2,212,536.76	\$ 953,190.13	\$ 1,007,592.40	\$ 251,754.23
23	Under/(Over) Recovery of EA Costs (Line 20 - Line 21 - Line 22)	\$ (282,991.40)	\$ (121,853.95)	\$ (128,657.62)	\$ (32,479.83)
<b>Reconciliation Adjustment Amortization (RA)</b>					
24	RA Amount from 1st Quarter Filing (spread evenly)	\$ -	\$ -	\$ -	\$ -
25	Actual RA recovery through FPP	\$ -	\$ -	\$ -	\$ -
26	Under/(Over) Recovery of RA (Line 24 - Line 25)	\$ -	\$ -	\$ -	\$ -
<b>System Loss Component (SLA)</b>					
27	Losses in Base Rates (from Case No. 92-1464-EL-AIR) (cents per kWh)	0.0999 / 0.0882	0.0999	0.0999	0.0882
28	Total Losses Recovered in Base Rates (Line 10 x Line 27)	\$ 1,703,392.29	\$ 743,798.51	\$ 786,385.10	\$ 173,209.68
29	Actual SLA recovery through FPP	\$ 1,157,939.29	\$ 528,226.19	\$ 558,374.12	\$ 71,338.98
30	Actual Losses on FPP Sales ((Line 1 - Line 3) x (line 11))	\$ 3,478,660.89	\$ 1,498,965.63	\$ 1,584,481.19	\$ 395,204.07
31	Under/(Over) Recovery of Losses (Line 30 - Line 29 - Line 28)	\$ 617,319.31	\$ 226,940.93	\$ 239,721.97	\$ 150,656.41
32	Net Under/(Over) Recovery of FPP Costs (Line 16+Line 23+Line 26+Line 31)	\$ 9,528,075.94	\$ 4,066,626.75	\$ 4,268,164.51	\$ 1,161,284.68

**Duke Energy Ohio**  
**Electric Department**  
**Calculation of Quarterly Reconciliation Adjustment Component for Billing**  
**October 2010 through December 2010**  
**Actual Fuel and Economy Purchased Power Costs Incurred, Actual FPP Revenues Billed Summary**

Line	Reconciliation Adjustment (RA)	February 2009	Residential February 2009	Non-Residential February 2009	Voltage Reduction February 2009
<b>Fuel Component (FC)</b>					
1	Net Includable Fuel	\$ 50,012,727.07	\$ 50,012,727.07	\$ 50,012,727.07	\$ 50,012,727.07
2	Ratio Metered Sales/Generation Sales	0.938933	0.938933	0.938933	0.938933
3	Fuel Cost @Meter Sales Level (Line 1 x Line 2)	\$ 46,958,599.86	\$ 46,958,599.86	\$ 46,958,599.86	\$ 46,958,599.86
4	Coal Sales Margin Credits (per books current year contracts only)	\$ (73,280.90)	\$ (73,280.90)	\$ (73,280.90)	\$ (73,280.90)
5	RSG Make Whole Payments & Secondary MISO Costs	\$ (1,371,359.96)	\$ (1,371,359.96)	\$ (1,371,359.96)	\$ (1,371,359.96)
6	Net Fuel Cost (Line 3 + Line 4 + Line 5)	\$ 45,513,959.00	\$ 45,513,959.00	\$ 45,513,959.00	\$ 45,513,959.00
7	Total Generation and Purchase Power (per books)	1,615,841,372	1,615,841,372	1,615,841,372	1,615,841,372
8	Losses (kWh) (1-Line 2)*(Line 7)	98,674,585	98,674,585	98,674,585	98,674,585
9	Total Generation After Losses (kWh) (Line 7-Line 8)	1,517,166,787	1,517,166,787	1,517,166,787	1,517,166,787
10	kWh Subject to FPP	1,728,097,050	744,543,057	787,172,270	196,381,723
11	Ratio of FPP Sales to Total Generation (Line 10/Line 9)	113.90%	49.08%	51.88%	12.94%
12	Amount Recovered in Base Rates	\$ -	\$ -	\$ -	\$ -
13	Amount Recovered via FPP (per books)	\$ 42,648,651.27	\$ 18,378,711.31	\$ 19,425,541.77	\$ 4,846,398.19
14	Total Fuel Costs Recovered (Line 12 + Line 13)	\$ 42,648,651.27	\$ 18,378,711.31	\$ 19,425,541.77	\$ 4,846,398.19
15	Total Actual Fuel Costs Attributable to FPP Sales (Line 6 x Line 11)	\$ 51,840,399.30	\$ 22,338,251.08	\$ 23,612,841.93	\$ 5,889,506.29
16	Under/(Over) Recovery of Fuel Costs (Line 15 - Line 14)	\$ 9,191,748.03	\$ 3,961,539.77	\$ 4,187,100.16	\$ 1,043,108.10
<b>Emissions Allowance Component (EA)</b>					
17	kWh Subject to FPP (Line 10)	1,728,097,050	744,543,057	787,172,270	196,381,723
18	EA Expense Allocated to FPP	\$ 1,929,545.36	\$ 831,336.18	\$ 878,934.78	\$ 219,274.40
19	EA Sales Margin Allocated to FPP	\$ -	\$ -	\$ -	\$ -
20	Net EA Cost (Line 18 + Line 19)	\$ 1,929,545.36	\$ 831,336.18	\$ 878,934.78	\$ 219,274.40
21	EA Expense Recovered in Base Rates	\$ -	\$ -	\$ -	\$ -
22	EA Revenue in FPP (per books)	\$ 2,212,536.76	\$ 953,190.13	\$ 1,007,592.40	\$ 251,754.23
23	Under/(Over) Recovery of EA Costs (Line 20 - Line 21 - Line 22)	\$ (282,991.40)	\$ (121,853.95)	\$ (128,657.62)	\$ (32,479.83)
<b>Reconciliation Adjustment Amortization (RA)</b>					
24	RA Amount from 1st Quarter Filing (spread evenly)	\$ -	\$ -	\$ -	\$ -
25	Actual RA recovery through FPP	\$ -	\$ -	\$ -	\$ -
26	Under/(Over) Recovery of RA (Line 24 - Line 25)	\$ -	\$ -	\$ -	\$ -
<b>System Loss Component (SLA)</b>					
27	Losses in Base Rates (from Case No. 92-1464-EL-AIR) (cents per kWh)	0.0999 / 0.0882	0.0999	0.0999	0.0882
28	Total Losses Recovered in Base Rates (Line 10 x Line 27)	\$ 1,703,392.29	\$ 743,798.51	\$ 788,385.10	\$ 173,208.68
29	Actual SLA recovery through FPP	\$ 1,157,939.29	\$ 528,226.19	\$ 558,374.12	\$ 71,338.98
30	Actual Losses on FPP Sales ((Line 1 - Line 3) x (line 11))	\$ 3,478,650.89	\$ 1,498,965.63	\$ 1,584,481.19	\$ 395,204.07
31	Under/(Over) Recovery of Losses (Line 30 - Line 29 - Line 28)	\$ 617,319.31	\$ 226,940.93	\$ 239,721.97	\$ 150,656.41
32	Net Under/(Over) Recovery of FPP Costs (Line 16+Line 23+Line 26+Line 31)	\$ 9,526,075.94	\$ 4,066,626.75	\$ 4,298,164.51	\$ 1,161,284.88
33	Net Under/(Over) Recovery of FPP Costs (Page 5C, Line 32)	\$ 9,526,075.94	\$ 4,066,626.75	\$ 4,298,164.51	\$ 1,161,284.88
34	Net Adjustment for February 2009 (Line 32 - Line 33) To Page 3 Line 17	\$ -	\$ -	\$ -	\$ (0.00)

**Duke Energy Ohio**  
**Electric Department**  
**Calculation of Quarterly Reconciliation Adjustment Component for Billing**  
**October 2010 through December 2010**  
**Actual Fuel and Economy Purchased Power Costs Incurred, Actual FPP Revenues Billed Summary**

Line	Reconciliation Adjustment (RA)	March 2009	Residential March 2009	Non-Residential March 2009	Voltage Reduction March 2009
<b>Fuel Component (FC)</b>					
1	Net Includable Fuel	\$ 51,841,051.01	\$ 51,841,051.01	\$ 51,841,051.01	\$ 51,841,051.01
2	Ratio Metered Sales/Generation Sales	0.938933	0.938933	0.938933	0.938933
3	Fuel Cost @Meter Sales Level (Line 1 x Line 2)	\$ 48,675,273.55	\$ 48,675,273.55	\$ 48,675,273.55	\$ 48,675,273.55
4	Coal Sales Margin Credits (per books current year contracts only)	\$ (640,302.09)	\$ (640,302.09)	\$ (640,302.09)	\$ (640,302.09)
5	RSG Make Whole Payments & Secondary MISO Costs	\$ (943,335.87)	\$ (943,335.87)	\$ (943,335.87)	\$ (943,335.87)
6	Net Fuel Cost (Line 3 + Line 4 + Line 5)	\$ 47,091,635.59	\$ 47,091,635.59	\$ 47,091,635.59	\$ 47,091,635.59
7	Total Generation and Purchase Power (per books)	1,596,411,454	1,596,411,454	1,596,411,454	1,596,411,454
8	Losses (kWh) (1-Line 2)*(Line 7)	97,488,058	97,488,058	97,488,058	97,488,058
9	Total Generation After Losses (kWh) (Line 7-Line 8)	1,498,923,396	1,498,923,396	1,498,923,396	1,498,923,396
10	kWh Subject to FPP	1,529,669,358	576,055,484	739,764,984	213,848,890
11	Ratio of FPP Sales to Total Generation (Line 10/Line 9)	102.05%	38.43%	49.35%	14.27%
12	Amount Recovered in Base Rates	\$ -	\$ -	\$ -	\$ -
13	Amount Recovered via FPP (per books)	\$ 37,777,660.03	\$ 14,220,947.95	\$ 18,281,791.62	\$ 5,274,920.46
14	Total Fuel Costs Recovered (Line 12 + Line 13)	\$ 37,777,660.03	\$ 14,220,947.95	\$ 18,281,791.62	\$ 5,274,920.46
15	Total Actual Fuel Costs Attributable to FPP Sales (Line 6 x Line 11)	\$ 48,057,014.12	\$ 18,097,315.56	\$ 23,239,722.16	\$ 6,719,976.40
16	Under/(Over) Recovery of Fuel Costs (Line 15 - Line 14)	\$ 10,279,354.09	\$ 3,876,367.61	\$ 4,957,930.54	\$ 1,445,055.94
<b>Emissions Allowance Component (EA)</b>					
17	kWh Subject to FPP (Line 10)	1,529,669,358	576,055,484	739,764,984	213,848,890
18	EA Expense Allocated to FPP	\$ 4,468,549.37	\$ 1,682,803.12	\$ 2,161,039.79	\$ 624,706.46
19	EA Sales Margin Allocated to FPP	\$ (1,202,099.00)	\$ (452,696.34)	\$ (581,348.34)	\$ (168,054.32)
20	Net EA Cost (Line 18 + Line 19)	\$ 3,266,450.37	\$ 1,230,106.78	\$ 1,579,691.45	\$ 456,652.14
21	EA Expense Recovered in Base Rates	\$ -	\$ -	\$ -	\$ -
22	EA Revenue in FPP (per books)	\$ 1,969,914.14	\$ 737,632.92	\$ 948,266.69	\$ 274,014.53
23	Under/(Over) Recovery of EA Costs (Line 20 - Line 21 - Line 22)	\$ 1,306,536.23	\$ 492,473.86	\$ 631,424.76	\$ 182,637.61
<b>Reconciliation Adjustment Amortization (RA)</b>					
24	RA Amount from 1st Quarter Filing (spread evenly)	\$ -	\$ -	\$ -	\$ -
25	Actual RA recovery through FPP	\$ -	\$ -	\$ -	\$ -
26	Under/(Over) Recovery of RA (Line 24 - Line 25)	\$ -	\$ -	\$ -	\$ -
<b>System Loss Component (SLA)</b>					
27	Losses in Base Rates (from Case No. 92-1464-EL-AJR) (cents per kWh)	0.0999 / 0.0882	0.0999	0.0999	0.0882
28	Total Losses Recovered in Base Rates (Line 10 x Line 27)	\$ 1,503,119.37	\$ 575,479.43	\$ 739,025.22	\$ 188,614.72
29	Actual SLA recovery through FPP	\$ 1,011,916.19	\$ 408,771.57	\$ 525,497.79	\$ 77,846.83
30	Actual Losses on FPP Sales ((Line 1 - Line 3) x (line 11))	\$ 3,230,675.90	\$ 1,216,608.28	\$ 1,562,311.18	\$ 451,756.44
31	Under/(Over) Recovery of Losses (Line 30 - Line 29 - Line 28)	\$ 715,640.34	\$ 232,357.28	\$ 297,788.17	\$ 185,494.89
32	Net Under/(Over) Recovery of FPP Costs (Line 16+Line 23+Line 26+Line 31)	\$ 12,301,530.88	\$ 4,801,196.75	\$ 5,887,143.47	\$ 1,813,188.44

**Duke Energy Ohio**  
**Electric Department**  
**Calculation of Quarterly Reconciliation Adjustment Component for Billing**  
**October 2010 through December 2010**  
**Actual Fuel and Economy Purchased Power Costs Incurred, Actual FPP Revenues Billed Summary**

Line	Reconciliation Adjustment (RA)	March 2009	Residential March 2009	Non-Residential March 2009	Voltage Reduction March 2009
<b>Fuel Component (FC)</b>					
1	Net Includable Fuel	\$ 51,841,051.01	\$ 51,841,051.01	\$ 51,841,051.01	\$ 51,841,051.01
2	Ratio Metered Sales/Generation Sales	0.938933	0.938933	0.938933	0.938933
3	Fuel Cost @Meter Sales Level (Line 1 x Line 2)	\$ 48,675,273.55	\$ 48,675,273.55	\$ 48,675,273.55	\$ 48,675,273.55
4	Coal Sales Margin Credits (per books current year contracts only)	\$ (640,302.09)	\$ (640,302.09)	\$ (640,302.09)	\$ (640,302.09)
5	RSG Make Whole Payments & Secondary MISO Costs	\$ (943,335.87)	\$ (943,335.87)	\$ (943,335.87)	\$ (943,335.87)
6	Net Fuel Cost (Line 3 + Line 4 + Line 5)	\$ 47,091,635.59	\$ 47,091,635.59	\$ 47,091,635.59	\$ 47,091,635.59
7	Total Generation and Purchase Power (per books)	1,596,424,003	1,596,424,003	1,596,424,003	1,596,424,003
8	Losses (kWh) (1-Line 2)*(Line 7)	97,488,825	97,488,825	97,488,825	97,488,825
9	Total Generation After Losses (kWh) (Line 7-Line 8)	1,498,935,178	1,498,935,178	1,498,935,178	1,498,935,178
10	kWh Subject to FPP	1,529,669,358	576,055,484	739,764,984	213,848,890
11	Ratio of FPP Sales to Total Generation (Line 10/Line 9)	102.05%	38.43%	49.35%	14.27%
12	Amount Recovered in Base Rates	\$ -	\$ -	\$ -	\$ -
13	Amount Recovered via FPP (per books)	\$ 37,777,660.03	\$ 14,220,947.95	\$ 18,281,791.62	\$ 5,274,920.46
14	Total Fuel Costs Recovered (Line 12 + Line 13)	\$ 37,777,660.03	\$ 14,220,947.95	\$ 18,281,791.62	\$ 5,274,920.46
15	Total Actual Fuel Costs Attributable to FPP Sales (Line 6 x Line 11)	\$ 48,057,014.12	\$ 18,097,315.56	\$ 23,239,722.16	\$ 6,719,976.40
16	Under/(Over) Recovery of Fuel Costs (Line 15 - Line 14)	\$ 10,279,354.09	\$ 3,876,367.61	\$ 4,957,930.54	\$ 1,445,055.94
<b>Emissions Allowance Component (EA)</b>					
17	kWh Subject to FPP (Line 10)	1,529,669,358	576,055,484	739,764,984	213,848,890
18	EA Expense Allocated to FPP	\$ 4,468,549.37	\$ 1,682,803.12	\$ 2,161,039.79	\$ 624,706.46
19	EA Sales Margin Allocated to FPP	\$ (1,202,099.00)	\$ (452,696.34)	\$ (581,348.34)	\$ (168,054.32)
20	Net EA Cost (Line 18 + Line 19)	\$ 3,266,450.37	\$ 1,230,106.78	\$ 1,579,691.45	\$ 456,652.14
21	EA Expense Recovered in Base Rates	\$ -	\$ -	\$ -	\$ -
22	EA Revenue in FPP (per books)	\$ 1,959,914.14	\$ 737,832.92	\$ 948,266.69	\$ 274,014.53
23	Under/(Over) Recovery of EA Costs (Line 20 - Line 21 - Line 22)	\$ 1,306,536.23	\$ 492,473.86	\$ 631,424.76	\$ 182,637.61
<b>Reconciliation Adjustment Amortization (RA)</b>					
24	RA Amount from 1st Quarter Filing (spread evenly)	\$ -	\$ -	\$ -	\$ -
25	Actual RA recovery through FPP	\$ -	\$ -	\$ -	\$ -
26	Under/(Over) Recovery of RA (Line 24 - Line 25)	\$ -	\$ -	\$ -	\$ -
<b>System Loss Component (SLA)</b>					
27	Losses in Base Rates (from Case No. 92-1464-EL-AIR) (cents per kWh)	0.0999 / 0.0882	0.0999	0.0999	0.0882
28	Total Losses Recovered in Base Rates (Line 10 x Line 27)	\$ 1,503,119.37	\$ 575,479.43	\$ 739,025.22	\$ 188,814.72
29	Actual SLA recovery through FPP	\$ 1,011,916.19	\$ 408,771.57	\$ 525,497.79	\$ 77,646.83
30	Actual Losses on FPP Sales ((Line 1 - Line 3) x (line 11))	\$ 3,230,675.90	\$ 1,216,808.28	\$ 1,582,311.18	\$ 461,756.44
31	Under/(Over) Recovery of Losses (Line 30 - Line 29 - Line 28)	\$ 715,640.34	\$ 232,357.28	\$ 297,788.17	\$ 185,494.89
32	Net Under/(Over) Recovery of FPP Costs (Line 16+Line 23+Line 26+Line 31)	\$ 12,301,530.66	\$ 4,601,198.75	\$ 5,887,143.47	\$ 1,813,188.44
33	Net Under/(Over) Recovery of FPP Costs (Page 5E, Line 32)	\$ 12,301,530.66	\$ 4,601,198.75	\$ 5,887,143.47	\$ 1,813,188.44
34	Net Adjustment for March 2009 (Line 32 - Line 33) To Page 3 Line 16	\$ -	\$ -	\$ -	\$ -

**Duke Energy Ohio**  
**Electric Department**  
**Calculation of Quarterly Reconciliation Adjustment Component for Billing**  
**October 2010 through December 2010**  
**Actual Fuel and Economy Purchased Power Costs Incurred, Actual FPP Revenues Billed Summary**

Line	Reconciliation Adjustment (RA)	April 2009	Residential April 2009	Non-Residential April 2009	Voltage Reduction April 2009
<b>Fuel Component (FC)</b>					
1	Net Includable Fuel	\$ 47,916,537.03	\$ 47,916,537.03	\$ 47,916,537.03	\$ 47,916,537.03
2	Ratio Metered Sales/Generation Sales	0.938933	0.938933	0.938933	0.938933
3	Fuel Cost @Meter Sales Level (Line 1 x Line 2)	\$ 44,990,417.87	\$ 44,990,417.87	\$ 44,990,417.87	\$ 44,990,417.87
4	Coal Sales Margin Credits (per books current year contracts only)	\$ (860,846.91)	\$ (860,846.91)	\$ (860,846.91)	\$ (860,846.91)
5	RSG Make Whole Payments & Secondary MISO Costs	\$ (897,965.55)	\$ (897,965.55)	\$ (897,965.55)	\$ (897,965.55)
6	Net Fuel Cost (Line 3 + Line 4 + Line 5)	\$ 43,231,605.41	\$ 43,231,605.41	\$ 43,231,605.41	\$ 43,231,605.41
7	Total Generation and Purchase Power (per books)	1,464,124,235	1,464,124,235	1,464,124,235	1,464,124,235
8	Losses (kWh) (1-Line 2)*(Line 7)	89,409,675	89,409,675	89,409,675	89,409,675
9	Total Generation After Losses (kWh) (Line 7-Line 8)	1,374,714,560	1,374,714,560	1,374,714,560	1,374,714,560
10	kWh Subject to FPP	1,376,416,233	456,212,474	728,654,589	191,349,170
11	Ratio of FPP Sales to Total Generation (Line 10/Line 9)	100.12%	33.19%	53.01%	13.92%
12	Amount Recovered in Base Rates	\$ -	\$ -	\$ -	\$ -
13	Amount Recovered via FPP (per books)	\$ 33,332,022.93	\$ 11,013,690.50	\$ 17,625,818.00	\$ 4,692,514.43
14	Total Fuel Costs Recovered (Line 12 + Line 13)	\$ 33,332,022.93	\$ 11,013,690.50	\$ 17,625,818.00	\$ 4,692,514.43
15	Total Actual Fuel Costs Attributable to FPP Sales (Line 6 x Line 11)	\$ 43,283,483.34	\$ 14,348,569.84	\$ 22,917,074.03	\$ 6,017,839.47
16	Under/(Over) Recovery of Fuel Costs (Line 15 - Line 14)	\$ 9,951,460.41	\$ 3,334,879.34	\$ 5,291,256.03	\$ 1,325,325.04
<b>Emissions Allowance Component (EA)</b>					
17	kWh Subject to FPP (Line 10)	1,376,416,233	456,212,474	728,654,589	191,349,170
18	EA Expense Allocated to FPP	\$ 4,135,611.48	\$ 1,370,746.36	\$ 2,189,933.05	\$ 574,932.07
19	EA Sales Margin Allocated to FPP	\$ 4,535.01	\$ 1,503.13	\$ 2,401.43	\$ 630.45
20	Net EA Cost (Line 18 + Line 19)	\$ 4,140,146.49	\$ 1,372,249.49	\$ 2,192,334.48	\$ 575,562.52
21	EA Expense Recovered in Base Rates	\$ -	\$ -	\$ -	\$ -
22	EA Revenue in FPP (per books)	\$ 1,215,154.60	\$ 401,348.64	\$ 642,564.29	\$ 171,241.67
23	Under/(Over) Recovery of EA Costs (Line 20 - Line 21 - Line 22)	\$ 2,924,991.89	\$ 970,900.85	\$ 1,549,770.19	\$ 404,320.85
<b>Reconciliation Adjustment Amortization (RA)</b>					
24	RA Amount from 1st Quarter Filing (spread evenly)	\$ (9,107,113.92)	\$ (3,070,717.85)	\$ (4,924,773.66)	\$ (1,111,622.41)
25	Actual RA recovery through FPP	\$ (8,335,816.25)	\$ (2,722,151.63)	\$ (4,789,897.78)	\$ (923,766.86)
26	Under/(Over) Recovery of RA (Line 24 - Line 25)	\$ (771,297.67)	\$ (348,566.22)	\$ (134,875.90)	\$ (287,855.55)
<b>System Loss Component (SLA)</b>					
27	Losses in Base Rates (from Case No. 92-1464-EL-AIR) (cents per kWh)	0.0999 / 0.0882	0.0999	0.0999	0.0882
28	Total Losses Recovered in Base Rates (Line 10 x Line 27)	\$ 1,352,651.96	\$ 455,756.26	\$ 728,126.73	\$ 168,769.97
29	Actual SLA recovery through FPP	\$ 862,790.87	\$ 305,960.84	\$ 490,304.49	\$ 66,525.54
30	Actual Losses on FPP Sales ((Line 1 - Line 3) x (line 11))	\$ 2,929,630.51	\$ 971,178.95	\$ 1,551,135.77	\$ 407,315.79
31	Under/(Over) Recovery of Losses (Line 30 - Line 29 - Line 28)	\$ 714,187.68	\$ 209,461.85	\$ 332,706.55	\$ 172,020.28
32	Net Under/(Over) Recovery of FPP Costs (Line 16+Line 23+Line 26+Line 31)	\$ 12,819,342.31	\$ 4,166,675.82	\$ 7,038,856.87	\$ 1,613,810.62

**Duke Energy Ohio**  
**Electric Department**  
**Calculation of Quarterly Reconciliation Adjustment Component for Billing**  
**October 2010 through December 2010**  
**Actual Fuel and Economy Purchased Power Costs Incurred, Actual FPP Revenues Billed Summary**

Line	Reconciliation Adjustment (RA)	April 2009	Residential April 2009	Non-Residential April 2009	Voltage Reduction April 2009
<b>Fuel Component (FC)</b>					
1	Net Includable Fuel	\$ 47,916,537.03	\$ 47,916,537.03	\$ 47,916,537.03	\$ 47,916,537.03
2	Ratio Metered Sales/Generation Sales	0.938933	0.938933	0.938933	0.938933
3	Fuel Cost @Meter Sales Level (Line 1 x Line 2)	\$ 44,990,417.87	\$ 44,990,417.87	\$ 44,990,417.87	\$ 44,990,417.87
4	Coal Sales Margin Credits (per books current year contracts only)	\$ (860,846.91)	\$ (860,846.91)	\$ (860,846.91)	\$ (860,846.91)
5	RSG Make Whole Payments & Secondary MISO Costs	\$ (897,965.55)	\$ (897,965.55)	\$ (897,965.55)	\$ (897,965.55)
6	Net Fuel Cost (Line 3 + Line 4 + Line 5)	\$ 43,231,605.41	\$ 43,231,605.41	\$ 43,231,605.41	\$ 43,231,605.41
7	Total Generation and Purchase Power (per books)	1,464,124,235	1,464,124,235	1,464,124,235	1,464,124,235
8	Losses (kWh) (1-Line 2)*(Line 7)	89,409,675	89,409,675	89,409,675	89,409,675
9	Total Generation After Losses (kWh) (Line 7-Line 8)	1,374,714,560	1,374,714,560	1,374,714,560	1,374,714,560
10	kWh Subject to FPP	1,376,416,233	456,212,474	728,854,589	191,349,170
11	Ratio of FPP Sales to Total Generation (Line 10/Line 9)	100.12%	33.19%	53.01%	13.92%
12	Amount Recovered in Base Rates	\$ -	\$ -	\$ -	\$ -
13	Amount Recovered via FPP (per books)	\$ 33,332,022.93	\$ 11,013,690.50	\$ 17,825,818.00	\$ 4,692,514.43
14	Total Fuel Costs Recovered (Line 12 + Line 13)	\$ 33,332,022.93	\$ 11,013,690.50	\$ 17,825,818.00	\$ 4,692,514.43
15	Total Actual Fuel Costs Attributable to FPP Sales (Line 6 x Line 11)	\$ 43,283,483.34	\$ 14,348,569.84	\$ 22,917,074.03	\$ 6,017,839.47
16	Under/(Over) Recovery of Fuel Costs (Line 15 - Line 14)	\$ 9,951,460.41	\$ 3,334,879.34	\$ 5,291,256.03	\$ 1,325,325.04
<b>Emissions Allowance Component (EA)</b>					
17	kWh Subject to FPP (Line 10)	1,376,416,233	456,212,474	728,854,589	191,349,170
18	EA Expense Allocated to FPP	\$ 4,135,611.48	\$ 1,370,746.36	\$ 2,189,933.06	\$ 574,932.07
19	EA Sales Margin Allocated to FPP	\$ 4,535.01	\$ 1,503.13	\$ 2,401.43	\$ 630.45
20	Net EA Cost (Line 18 + Line 19)	\$ 4,140,146.49	\$ 1,372,249.49	\$ 2,192,334.48	\$ 575,562.52
21	EA Expense Recovered in Base Rates	\$ -	\$ -	\$ -	\$ -
22	EA Revenue in FPP (per books)	\$ 1,215,154.60	\$ 401,348.64	\$ 642,564.29	\$ 171,241.67
23	Under/(Over) Recovery of EA Costs (Line 20 - Line 21 - Line 22)	\$ 2,924,991.89	\$ 970,900.85	\$ 1,549,770.19	\$ 404,320.85
<b>Reconciliation Adjustment Amortization (RA)</b>					
24	RA Amount from 1st Quarter Filing (spread evenly)	\$ (9,107,113.92)	\$ (3,070,717.85)	\$ (4,924,773.66)	\$ (1,111,622.41)
25	Actual RA recovery through FPP	\$ (8,335,816.25)	\$ (2,722,151.63)	\$ (4,789,897.76)	\$ (823,766.86)
26	Under/(Over) Recovery of RA (Line 24 - Line 25)	\$ (771,297.67)	\$ (348,566.22)	\$ (134,875.90)	\$ (287,855.55)
<b>System Loss Component (SLA)</b>					
27	Losses in Base Rates (from Case No. 92-1464-EL-AIR) (cents per kWh)	0.0999 / 0.0882	0.0999	0.0999	0.0882
28	Total Losses Recovered in Base Rates (Line 10 x Line 27)	\$ 1,352,851.96	\$ 455,756.26	\$ 728,125.73	\$ 168,769.97
29	Actual SLA recovery through FPP	\$ 862,790.87	\$ 305,960.84	\$ 490,304.49	\$ 66,525.54
30	Actual Losses on FPP Sales ((Line 1 - Line 3) x (line 11))	\$ 2,929,630.51	\$ 971,178.95	\$ 1,551,135.77	\$ 407,315.79
31	Under/(Over) Recovery of Losses (Line 30 - Line 29 - Line 28)	\$ 714,187.66	\$ 209,461.85	\$ 332,705.55	\$ 172,020.28
32	Net Under/(Over) Recovery of FPP Costs (Line 16+Line 23+Line 26+Line 31)	\$ 12,819,342.31	\$ 4,166,675.82	\$ 7,038,855.87	\$ 1,613,810.62
33	Net Under/(Over) Recovery of FPP Costs (Page 5G, Line 32)	\$ 12,819,342.31	\$ 4,166,675.82	\$ 7,038,855.87	\$ 1,613,810.62
34	Net Adjustment for April 2009 (Line 32 - Line 33) To Page 3 Line 15	\$ -	\$ -	\$ -	\$ -

Duke Energy Ohio  
Electric Department  
Calculation of Quarterly Reconciliation Adjustment Component for Billing  
October 2010 through December 2010  
Actual Fuel and Economy Purchased Power Costs Incurred, Actual FPP Revenues Billed Summary

Line	Reconciliation Adjustment (RA)	May 2009	Residential May 2009	Non-Residential May 2009	Voltage Reduction May 2009
<b>Fuel Component (FC)</b>					
1	Net Includable Fuel	\$ 53,528,427.70	\$ 53,528,427.70	\$ 53,528,427.70	\$ 53,528,427.70
2	Ratio Metered Sales/Generation Sales	0.938933	0.938933	0.938933	0.938933
3	Fuel Cost @Meter Sales Level (Line 1 x Line 2)	\$ 50,259,807.21	\$ 50,259,807.21	\$ 50,259,807.21	\$ 50,259,807.21
4	Coal Sales Margin Credits (per books current year contracts only)	\$ 369,363.97	\$ 369,363.97	\$ 369,363.97	\$ 369,363.97
5	RSG Make Whole Payments & Secondary MISO Costs	\$ (1,475,610.32)	\$ (1,475,610.32)	\$ (1,475,610.32)	\$ (1,475,610.32)
6	Net Fuel Cost (Line 3 + Line 4 + Line 5)	\$ 49,153,360.86	\$ 49,153,360.86	\$ 49,153,360.86	\$ 49,153,360.86
7	Total Generation and Purchase Power (per books)	1,534,599,304	1,534,599,304	1,534,599,304	1,534,599,304
8	Losses (kWh) (1-Line 2)*(Line 7)	93,713,376	93,713,376	93,713,376	93,713,376
9	Total Generation After Losses (kWh) (Line 7-Line 8)	1,440,885,928	1,440,885,928	1,440,885,928	1,440,885,928
10	kWh Subject to FPP	1,303,259,693	417,390,966	756,727,601	129,141,126
11	Ratio of FPP Sales to Total Generation (Line 10/Line 9)	90.45%	28.97%	52.52%	8.96%
12	Amount Recovered in Base Rates	\$ -	\$ -	\$ -	\$ -
13	Amount Recovered via FPP (per books)	\$ 31,453,099.23	\$ 10,092,653.14	\$ 18,299,599.05	\$ 3,080,847.04
14	Total Fuel Costs Recovered (Line 12 + Line 13)	\$ 31,453,099.23	\$ 10,092,653.14	\$ 18,299,599.05	\$ 3,080,847.04
15	Total Actual Fuel Costs Attributable to FPP Sales (Line 6 x Line 11)	\$ 44,459,214.90	\$ 14,239,728.64	\$ 25,815,345.13	\$ 4,404,141.13
16	Under/(Over) Recovery of Fuel Costs (Line 15 - Line 14)	\$ 13,006,115.67	\$ 4,147,075.50	\$ 7,515,746.08	\$ 1,343,294.09
<b>Emissions Allowance Component (EA)</b>					
17	kWh Subject to FPP (Line 10)	1,303,259,693	417,390,966	756,727,601	129,141,126
18	EA Expense Allocated to FPP	\$ 3,115,163.98	\$ 997,683.97	\$ 1,808,795.73	\$ 308,684.28
19	EA Sales Margin Allocated to FPP	\$ (350,817.76)	\$ (112,355.32)	\$ (203,699.60)	\$ (34,762.84)
20	Net EA Cost (Line 18 + Line 19)	\$ 2,764,346.22	\$ 885,328.65	\$ 1,605,096.13	\$ 273,921.44
21	EA Expense Recovered in Base Rates	\$ -	\$ -	\$ -	\$ -
22	EA Revenue in FPP (per books)	\$ 1,146,610.79	\$ 367,785.22	\$ 667,127.56	\$ 111,698.01
23	Under/(Over) Recovery of EA Costs (Line 20 - Line 21 - Line 22)	\$ 1,617,735.43	\$ 517,543.43	\$ 937,968.57	\$ 162,223.43
<b>Reconciliation Adjustment Amortization (RA)</b>					
24	RA Amount from 1st Quarter Filing (spread evenly)	\$ (9,107,113.92)	\$ (3,070,717.85)	\$ (4,924,773.66)	\$ (1,111,622.41)
25	Actual RA recovery through FPP	\$ (8,004,837.31)	\$ (2,494,507.37)	\$ (4,973,000.88)	\$ (537,329.06)
26	Under/(Over) Recovery of RA (Line 24 - Line 25)	\$ (1,102,276.61)	\$ (576,210.48)	\$ 48,227.22	\$ (574,293.35)
<b>System Loss Component (SLA)</b>					
27	Losses in Base Rates (from Case No. 92-1464-EL-AIR) (cents per kWh)	0.0999 / 0.0882	0.0999	0.0999	0.0882
28	Total Losses Recovered in Base Rates (Line 10 x Line 27)	\$ 1,286,846.92	\$ 416,973.58	\$ 755,970.87	\$ 113,902.47
29	Actual SLA recovery through FPP	\$ 832,815.18	\$ 280,374.38	\$ 509,047.33	\$ 43,393.47
30	Actual Losses on FPP Sales ((Line 1 - Line 3) x (Line 11))	\$ 2,956,648.13	\$ 946,977.30	\$ 1,716,784.62	\$ 292,886.31
31	Under/(Over) Recovery of Losses (Line 30 - Line 29 - Line 28)	\$ 838,988.03	\$ 249,629.34	\$ 451,766.32	\$ 135,590.37
32	Net Under/(Over) Recovery of FPP Costs (Line 16+Line 23+Line 26+Line 31)	\$ 14,358,560.52	\$ 4,338,037.79	\$ 8,953,708.19	\$ 1,066,814.54



**Duke Energy Ohio**  
**Electric Department**  
**Calculation of Quarterly Reconciliation Adjustment Component for Billing**  
**October 2010 through December 2010**  
**Actual Fuel and Economy Purchased Power Costs Incurred, Actual FPP Revenues Billed Summary**

Line	Reconciliation Adjustment (RA)	May 2009	Residential May 2009	Non-Residential May 2009	Voltage Reduction May 2009
<b>Fuel Component (FC)</b>					
1	Net Includable Fuel	\$ 53,528,427.70	\$ 53,528,427.70	\$ 53,528,427.70	\$ 53,528,427.70
2	Ratio Metered Sales/Generation Sales	0.938933	0.938933	0.938933	0.938933
3	Fuel Cost @Meter Sales Level (Line 1 x Line 2)	\$ 50,259,607.21	\$ 50,259,607.21	\$ 50,259,607.21	\$ 50,259,607.21
4	Coal Sales Margin Credits (per books current year contracts only)	\$ 389,363.97	\$ 389,363.97	\$ 389,363.97	\$ 389,363.97
5	RSG Make Whole Payments & Secondary MISO Costs	\$ (1,475,810.32)	\$ (1,475,810.32)	\$ (1,475,810.32)	\$ (1,475,810.32)
6	Net Fuel Cost (Line 3 + Line 4 + Line 5)	\$ 49,153,360.86	\$ 49,153,360.86	\$ 49,153,360.86	\$ 49,153,360.86
7	Total Generation and Purchase Power (per books)	1,534,599,304	1,534,599,304	1,534,599,304	1,534,599,304
8	Losses (kWh) (1-Line 2)*(Line 7)	93,713,376	93,713,376	93,713,376	93,713,376
9	Total Generation After Losses (kWh) (Line 7-Line 8)	1,440,885,928	1,440,885,928	1,440,885,928	1,440,885,928
10	kWh Subject to FPP	1,303,259,693	417,390,966	756,727,601	129,141,126
11	Ratio of FPP Sales to Total Generation (Line 10/Line 9)	90.45%	28.97%	52.52%	8.96%
12	Amount Recovered in Base Rates	\$ -	\$ -	\$ -	\$ -
13	Amount Recovered via FPP (per books)	\$ 31,453,099.23	\$ 10,092,653.14	\$ 18,289,599.05	\$ 3,060,847.04
14	Total Fuel Costs Recovered (Line 12 + Line 13)	\$ 31,453,099.23	\$ 10,092,653.14	\$ 18,289,599.05	\$ 3,060,847.04
15	Total Actual Fuel Costs Attributable to FPP Sales (Line 6 x Line 11)	\$ 44,459,214.90	\$ 14,239,728.64	\$ 25,815,345.13	\$ 4,404,141.13
16	Under/(Over) Recovery of Fuel Costs (Line 15 - Line 14)	\$ 13,006,115.67	\$ 4,147,075.50	\$ 7,515,746.08	\$ 1,343,294.09
<b>Emissions Allowance Component (EA)</b>					
17	kWh Subject to FPP (Line 10)	1,303,259,693	417,390,966	756,727,601	129,141,126
18	EA Expense Allocated to FPP	\$ 3,115,163.98	\$ 997,683.97	\$ 1,808,795.73	\$ 308,684.28
19	EA Sales Margin Allocated to FPP	\$ (350,817.76)	\$ (112,365.32)	\$ (203,699.60)	\$ (34,762.84)
20	Net EA Cost (Line 18 + Line 19)	\$ 2,764,346.22	\$ 885,328.65	\$ 1,605,096.13	\$ 273,921.44
21	EA Expense Recovered in Base Rates	\$ -	\$ -	\$ -	\$ -
22	EA Revenue in FPP (per books)	\$ 1,146,610.79	\$ 367,785.22	\$ 667,127.56	\$ 111,698.01
23	Under/(Over) Recovery of EA Costs (Line 20 - Line 21 - Line 22)	\$ 1,617,735.43	\$ 517,543.43	\$ 937,968.57	\$ 162,223.43
<b>Reconciliation Adjustment Amortization (RA)</b>					
24	RA Amount from 1st Quarter Filing (spread evenly)	\$ (9,107,113.92)	\$ (3,070,717.85)	\$ (4,924,773.66)	\$ (1,111,622.41)
25	Actual RA recovery through FPP	\$ (8,004,837.31)	\$ (2,494,507.37)	\$ (4,873,000.88)	\$ (537,329.08)
26	Under/(Over) Recovery of RA (Line 24 - Line 25)	\$ (1,102,276.61)	\$ (576,210.48)	\$ 48,227.22	\$ (574,293.35)
<b>System Loss Component (SLA)</b>					
27	Losses in Base Rates (from Case No. 92-1464-EL-AIR) (cents per kWh)	0.0999 / 0.0882	0.0999	0.0999	0.0882
28	Total Losses Recovered in Base Rates (Line 10 x Line 27)	\$ 1,286,846.92	\$ 416,973.58	\$ 755,970.87	\$ 113,902.47
29	Actual SLA recovery through FPP	\$ 832,815.18	\$ 280,374.38	\$ 509,047.33	\$ 43,393.47
30	Actual Losses on FPP Sales ((Line 1 - Line 3) x (Line 11))	\$ 2,956,648.13	\$ 946,977.30	\$ 1,716,784.52	\$ 292,886.31
31	Under/(Over) Recovery of Losses (Line 30 - Line 29 - Line 28)	\$ 836,986.03	\$ 249,629.34	\$ 451,766.32	\$ 135,590.37
32	Net Under/(Over) Recovery of FPP Costs (Line 16+Line 23+Line 26+Line 31)	\$ 14,358,560.52	\$ 4,338,037.79	\$ 8,953,708.19	\$ 1,066,814.54
33	Net Under/(Over) Recovery of FPP Costs (Page 5I, Line 32)	\$ 14,358,560.52	\$ 4,338,037.79	\$ 8,953,708.19	\$ 1,066,814.54
34	Net Adjustment for May 2009 (Line 32 - Line 33) To Page 3 Line 14	\$ -	\$ -	\$ -	\$ -

**Duke Energy Ohio**  
**Electric Department**  
**Calculation of Quarterly Reconciliation Adjustment Component for Billing**  
**October 2010 through December 2010**  
**Actual Fuel and Economy Purchased Power Costs Incurred, Actual FPP Revenues Billed Summary**

Line	Reconciliation Adjustment (RA)	June 2009	Residential June 2009	Non-Residential June 2009	Voltage Reduction June 2009
<b>Fuel Component (FC)</b>					
1	Net Includable Fuel	\$ 54,227,954.99	\$ 54,227,954.99	\$ 54,227,954.99	\$ 54,227,954.99
2	Ratio Metered Sales/Generation Sales	0.938933	0.938933	0.938933	0.938933
3	Fuel Cost @Meter Sales Level (Line 1 x Line 2)	\$ 50,916,416.46	\$ 50,916,416.46	\$ 50,916,416.46	\$ 50,916,416.46
4	Coal Sales Margin Credits (per books current year contracts only)	\$ (178,932.10)	\$ (178,932.10)	\$ (178,932.10)	\$ (178,932.10)
5	RSG Make Whole Payments & Secondary MISO Costs	\$ (799,524.96)	\$ (799,524.96)	\$ (799,524.96)	\$ (799,524.96)
6	Net Fuel Cost (Line 3 + Line 4 + Line 5)	\$ 49,937,959.40	\$ 49,937,959.40	\$ 49,937,959.40	\$ 49,937,959.40
7	Total Generation and Purchase Power (per books)	1,733,443,890	1,733,443,890	1,733,443,890	1,733,443,890
8	Losses (kWh) (1-Line 2)*(Line 7)	105,856,218	105,856,218	105,856,218	105,856,218
9	Total Generation After Losses (kWh) (Line 7-Line 8)	1,627,587,672	1,627,587,672	1,627,587,672	1,627,587,672
10	kWh Subject to FPP	1,555,938,266	526,590,119	830,518,082	198,830,065
11	Ratio of FPP Sales to Total Generation (Line 10/Line 9)	95.60%	32.35%	51.03%	12.22%
12	Amount Recovered in Base Rates	\$ -	\$ -	\$ -	\$ -
13	Amount Recovered via FPP (per books)	\$ 37,639,228.24	\$ 12,743,515.16	\$ 20,086,594.20	\$ 4,809,118.88
14	Total Fuel Costs Recovered (Line 12 + Line 13)	\$ 37,639,228.24	\$ 12,743,515.16	\$ 20,086,594.20	\$ 4,809,118.88
15	Total Actual Fuel Costs Attributable to FPP Sales (Line 6 x Line 11)	\$ 47,740,689.19	\$ 18,154,929.67	\$ 25,483,340.68	\$ 6,102,418.64
16	Under/(Over) Recovery of Fuel Costs (Line 15 - Line 14)	\$ 10,101,460.95	\$ 3,411,414.71	\$ 5,396,746.48	\$ 1,293,299.76
<b>Emissions Allowance Component (EA)</b>					
17	kWh Subject to FPP (Line 10)	1,555,938,266	526,590,119	830,518,082	198,830,065
18	EA Expense Allocated to FPP	\$ 3,427,047.12	\$ 1,159,846.24	\$ 1,829,285.76	\$ 437,935.11
19	EA Sales Margin Allocated to FPP	\$ 633,642.99	\$ 214,449.47	\$ 338,221.62	\$ 80,971.90
20	Net EA Cost (Line 18 + Line 19)	\$ 4,060,690.11	\$ 1,374,295.71	\$ 2,167,487.38	\$ 518,907.01
21	EA Expense Recovered in Base Rates	\$ -	\$ -	\$ -	\$ -
22	EA Revenue in FPP (per books)	\$ 1,372,155.84	\$ 464,384.98	\$ 732,274.00	\$ 175,496.86
23	Under/(Over) Recovery of EA Costs (Line 20 - Line 21 - Line 22)	\$ 2,688,534.27	\$ 909,910.73	\$ 1,435,213.38	\$ 343,410.15
<b>Reconciliation Adjustment Amortization (RA)</b>					
24	RA Amount from 1st Quarter Filing (spread evenly)	\$ (9,107,113.92)	\$ (3,070,717.85)	\$ (4,924,773.66)	\$ (1,111,622.41)
25	Actual RA recovery through FPP	\$ (9,452,558.10)	\$ (3,149,696.33)	\$ (5,458,825.10)	\$ (844,236.67)
26	Under/(Over) Recovery of RA (Line 24 - Line 25)	\$ 345,444.18	\$ 78,878.48	\$ 533,851.44	\$ (267,385.74)
<b>System Loss Component (SLA)</b>					
27	Losses in Base Rates (from Case No. 92-1464-EL-AIR) (cents per kWh)	0.0999 / 0.0882	0.0999	0.0999	0.0882
28	Total Losses Recovered in Base Rates (Line 10 x Line 27)	\$ 1,531,119.21	\$ 526,063.53	\$ 829,687.66	\$ 175,368.12
29	Actual SLA recovery through FPP	\$ 980,950.99	\$ 354,015.46	\$ 558,756.90	\$ 88,178.63
30	Actual Losses on FPP Sales ((Line 1 - Line 3) x (line 11))	\$ 3,165,830.83	\$ 1,071,282.71	\$ 1,689,878.11	\$ 404,670.01
31	Under/(Over) Recovery of Losses (Line 30 - Line 29 - Line 28)	\$ 653,780.63	\$ 191,203.72	\$ 301,433.65	\$ 161,123.26
32	Net Under/(Over) Recovery of FPP Costs (Line 16+Line 23+Line 26+Line 31)	\$ 13,789,200.03	\$ 4,591,507.64	\$ 7,667,244.95	\$ 1,530,447.43

**Duke Energy Ohio**  
**Electric Department**  
**Calculation of Quarterly Reconciliation Adjustment Component for Billing**  
**October 2010 through December 2010**  
**Actual Fuel and Economy Purchased Power Costs Incurred, Actual FPP Revenues Billed Summary**

Line	Reconciliation Adjustment (RA)	June 2009	Residential June 2009	Non-Residential June 2009	Voltage Reduction June 2009
<b>Fuel Component (FC)</b>					
1	Net Includable Fuel	\$ 54,227,954.99	\$ 54,227,954.99	\$ 54,227,954.99	\$ 54,227,954.99
2	Ratio Metered Sales/Generation Sales	0.938933	0.938933	0.938933	0.938933
3	Fuel Cost @Meter Sales Level (Line 1 x Line 2)	\$ 50,916,416.46	\$ 50,916,416.46	\$ 50,916,416.46	\$ 50,916,416.46
4	Coal Sales Margin Credits (per books current year contracts only)	\$ (178,932.10)	\$ (178,932.10)	\$ (178,932.10)	\$ (178,932.10)
5	RSG Make Whole Payments & Secondary MISO Costs	\$ (799,524.96)	\$ (799,524.96)	\$ (799,524.96)	\$ (799,524.96)
6	Net Fuel Cost (Line 3 + Line 4 + Line 5)	\$ 49,937,959.40	\$ 49,937,959.40	\$ 49,937,959.40	\$ 49,937,959.40
7	Total Generation and Purchase Power (per books)	1,733,443,890	1,733,443,890	1,733,443,890	1,733,443,890
8	Losses (kWh) (1-Line 2)*(Line 7)	105,856,218	105,856,218	105,856,218	105,856,218
9	Total Generation After Losses (kWh) (Line 7-Line 8)	1,627,587,672	1,627,587,672	1,627,587,672	1,627,587,672
10	kWh Subject to FPP	1,555,938,266	526,590,119	830,518,062	198,830,065
11	Ratio of FPP Sales to Total Generation (Line 10/Line 9)	95.60%	32.35%	51.03%	12.22%
12	Amount Recovered in Base Rates	\$ -	\$ -	\$ -	\$ -
13	Amount Recovered via FPP (per books)	\$ 37,639,228.24	\$ 12,743,515.16	\$ 20,086,594.20	\$ 4,809,118.88
14	Total Fuel Costs Recovered (Line 12 + Line 13)	\$ 37,639,228.24	\$ 12,743,515.16	\$ 20,086,594.20	\$ 4,809,118.88
15	Total Actual Fuel Costs Attributable to FPP Sales (Line 6 x Line 11)	\$ 47,740,689.19	\$ 16,154,929.87	\$ 25,483,340.68	\$ 6,102,418.64
16	Under/(Over) Recovery of Fuel Costs (Line 15 - Line 14)	\$ 10,101,460.95	\$ 3,411,414.71	\$ 5,396,746.48	\$ 1,293,299.76
<b>Emissions Allowance Component (EA)</b>					
17	kWh Subject to FPP (Line 10)	1,555,938,266	526,590,119	830,518,062	198,830,065
18	EA Expense Allocated to FPP	\$ 3,427,047.12	\$ 1,159,846.24	\$ 1,829,295.79	\$ 437,935.11
19	EA Sales Margin Allocated to FPP	\$ 633,642.99	\$ 214,449.47	\$ 338,221.62	\$ 80,971.90
20	Net EA Cost (Line 18 + Line 19)	\$ 4,060,690.11	\$ 1,374,295.71	\$ 2,167,487.38	\$ 518,907.01
21	EA Expense Recovered in Base Rates	\$ -	\$ -	\$ -	\$ -
22	EA Revenue in FPP (per books)	\$ 1,372,155.84	\$ 464,384.98	\$ 732,274.00	\$ 175,496.88
23	Under/(Over) Recovery of EA Costs (Line 20 - Line 21 - Line 22)	\$ 2,688,534.27	\$ 909,910.73	\$ 1,435,213.38	\$ 343,410.15
<b>Reconciliation Adjustment Amortization (RA)</b>					
24	RA Amount from 1st Quarter Filing (spread evenly)	\$ (9,107,113.92)	\$ (3,070,717.85)	\$ (4,824,773.66)	\$ (1,111,622.41)
25	Actual RA recovery through FPP	\$ (9,452,558.10)	\$ (3,149,696.33)	\$ (5,458,625.10)	\$ (844,236.67)
26	Under/(Over) Recovery of RA (Line 24 - Line 25)	\$ 345,444.18	\$ 78,978.48	\$ 533,851.44	\$ (267,385.74)
<b>System Loss Component (SLA)</b>					
27	Losses in Base Rates (from Case No. 92-1484-EL-AIR) (cents per kWh)	0.0999 / 0.0882	0.0999	0.0999	0.0882
28	Total Losses Recovered in Base Rates (Line 10 x Line 27)	\$ 1,531,119.21	\$ 526,063.53	\$ 829,687.66	\$ 175,368.12
29	Actual SLA recovery through FPP	\$ 980,950.99	\$ 354,015.46	\$ 558,756.90	\$ 68,178.63
30	Actual Losses on FPP Sales ((Line 1 - Line 3) x (line 11))	\$ 3,165,830.83	\$ 1,071,282.71	\$ 1,689,878.11	\$ 404,870.01
31	Under/(Over) Recovery of Losses (Line 30 - Line 29 - Line 28)	\$ 653,760.63	\$ 191,203.72	\$ 301,433.65	\$ 181,123.26
32	Net Under/(Over) Recovery of FPP Costs (Line 16+Line 23+Line 26+Line 31)	\$ 13,789,200.03	\$ 4,591,507.64	\$ 7,667,244.95	\$ 1,530,447.43
33	Net Under/(Over) Recovery of FPP Costs (Page 5K, Line 32)	\$ 13,789,200.03	\$ 4,591,507.64	\$ 7,667,244.95	\$ 1,530,447.43
34	Net Adjustment for June 2009 (Line 32 - Line 33) To Page 3 Line 13	\$ -	\$ -	\$ -	\$ -

Duke Energy Ohio  
Electric Department  
Calculation of Quarterly Reconciliation Adjustment Component for Billing  
October 2010 through December 2010  
Actual Fuel and Economy Purchased Power Costs Incurred, Actual FPP Revenues Billed Summary

Line	Reconciliation Adjustment (RA)	July 2009	Residential July 2009	Non-Residential July 2009	Voltage Reduction July 2009
<b>Fuel Component (FC)</b>					
1	Net Includable Fuel	\$ 52,232,400.87	\$ 52,232,400.87	\$ 52,232,400.87	\$ 52,232,400.87
2	Ratio Metered Sales/Generation Sales	0.938933	0.938933	0.938933	0.938933
3	Fuel Cost @Meter Sales Level (Line 1 x Line 2)	\$ 49,042,724.85	\$ 49,042,724.85	\$ 49,042,724.85	\$ 49,042,724.85
4	Coal Sales Margin Credits (per books current year contracts only)	\$ 2,169,930.10	\$ 2,169,930.10	\$ 2,169,930.10	\$ 2,169,930.10
5	RSG Make Whole Payments & Secondary MISO Costs	\$ (886,921.62)	\$ (886,921.62)	\$ (886,921.62)	\$ (886,921.62)
6	Net Fuel Cost (Line 3 + Line 4 + Line 5)	\$ 50,325,733.33	\$ 50,325,733.33	\$ 50,325,733.33	\$ 50,325,733.33
7	Total Generation and Purchase Power (per books)	1,676,912,764	1,676,912,764	1,676,912,764	1,676,912,764
8	Losses (kWh) (1-Line 2)*(Line 7)	102,404,032	102,404,032	102,404,032	102,404,032
9	Total Generation After Losses (kWh) (Line 7-Line 8)	1,574,508,732	1,574,508,732	1,574,508,732	1,574,508,732
10	kWh Subject to FPP	1,610,660,783	621,182,471	850,359,779	139,118,533
11	Ratio of FPP Sales to Total Generation (Line 10/Line 9)	102.30%	39.45%	54.01%	8.84%
12	Amount Recovered in Base Rates	\$ -	\$ -	\$ -	\$ -
13	Amount Recovered via FPP (per books)	\$ 48,655,784.05	\$ 18,772,657.14	\$ 25,682,391.32	\$ 4,200,735.59
14	Total Fuel Costs Recovered (Line 12 + Line 13)	\$ 48,655,784.05	\$ 18,772,657.14	\$ 25,682,391.32	\$ 4,200,735.59
15	Per Stipulation (Case No. 07-974-EL-UNC Commission Order 9/30/09)	\$ 325,000.00	\$ 125,342.54	\$ 171,588.05	\$ 28,071.41
16	Total Actual Fuel Costs Attributable to FPP Sales (Line 6 x Line 11)	\$ 51,483,225.20	\$ 19,853,501.80	\$ 27,180,928.57	\$ 4,448,794.83
17	Under/(Over) Recovery of Fuel Costs (Line 16 + Line 15 - Line 14)	\$ 3,152,441.15	\$ 1,208,187.20	\$ 1,670,123.30	\$ 276,130.65
<b>Emissions Allowance Component (EA)</b>					
18	kWh Subject to FPP (Line 10)	1,610,660,783	621,182,471	850,359,779	139,118,533
19	EA Expense Allocated to FPP	\$ 2,676,204.29	\$ 1,032,129.92	\$ 1,412,921.03	\$ 231,153.34
20	EA Sales Margin Allocated to FPP	\$ (143,716.25)	\$ (55,426.95)	\$ (75,878.01)	\$ (12,413.29)
21	Net EA Cost (Line 19 + Line 20)	\$ 2,532,488.04	\$ 976,702.97	\$ 1,337,043.02	\$ 218,740.05
22	EA Expense Recovered in Base Rates	\$ -	\$ -	\$ -	\$ -
23	EA Revenue in FPP (per books)	\$ 2,904,127.65	\$ 1,119,470.38	\$ 1,534,004.62	\$ 250,652.65
24	Under/(Over) Recovery of EA Costs (Line 21 - Line 22 - Line 23)	\$ (371,639.61)	\$ (142,767.41)	\$ (186,959.60)	\$ (31,912.60)
<b>Reconciliation Adjustment Amortization (RA)</b>					
25	RA Amount from 1st Quarter Filing (spread evenly)	\$ 1,119,286.42	\$ 460,404.98	\$ 525,319.58	\$ 133,561.86
26	Actual RA recovery through FPP	\$ 981,630.10	\$ 409,562.33	\$ 496,042.61	\$ 76,025.16
27	Under/(Over) Recovery of RA (Line 25 - Line 26)	\$ 137,656.32	\$ 50,842.65	\$ 29,276.97	\$ 57,536.70
<b>System Loss Component (SLA)</b>					
28	Losses in Base Rates (from Case No. 92-1464-EL-AIR) (cents per kWh)	0.0999 / 0.0882	0.0999	0.0999	0.0882
29	Total Losses Recovered in Base Rates (Line 10 x Line 28)	\$ 1,592,773.28	\$ 620,561.29	\$ 849,509.42	\$ 122,702.55
30	Actual SLA recovery through FPP	\$ 1,742,223.71	\$ 701,506.77	\$ 960,544.95	\$ 80,171.99
31	Actual Losses on FPP Sales ((Line 1 - Line 3) x (line 11))	\$ 3,263,038.57	\$ 1,258,327.19	\$ 1,722,744.02	\$ 281,967.36
32	Under/(Over) Recovery of Losses (Line 31 - Line 30 - Line 29)	\$ (71,958.40)	\$ (63,740.87)	\$ (87,310.35)	\$ 79,092.82
33	Net Under/(Over) Recovery of FPP Costs (Line 17+Line 24+Line 27+Line 32)	\$ 2,846,499.46	\$ 1,050,521.57	\$ 1,415,130.32	\$ 380,847.57

**Duke Energy Ohio**  
**Electric Department**  
**Calculation of Quarterly Reconciliation Adjustment Component for Billing**  
**October 2010 through December 2010**  
**Actual Fuel and Economy Purchased Power Costs Incurred, Actual FPP Revenues Billed Summary**

Line	Reconciliation Adjustment (RA)	July 2009	Residential July 2009	Non-Residential July 2009	Voltage Reduction July 2009
<b>Fuel Component (FC)</b>					
1	Net Includable Fuel	\$ 52,232,400.87	\$ 52,232,400.87	\$ 52,232,400.87	\$ 52,232,400.87
2	Ratio Metered Sales/Generation Sales	0.938933	0.938933	0.938933	0.938933
3	Fuel Cost @Meter Sales Level (Line 1 x Line 2)	\$ 49,042,724.85	\$ 49,042,724.85	\$ 49,042,724.85	\$ 49,042,724.85
4	Coal Sales Margin Credits (per books current year contracts only)	\$ 2,169,930.10	\$ 2,169,930.10	\$ 2,169,930.10	\$ 2,169,930.10
5	RSG Make Whole Payments & Secondary MISO Costs	\$ (886,921.82)	\$ (886,921.82)	\$ (886,921.82)	\$ (886,921.82)
6	Net Fuel Cost (Line 3 + Line 4 + Line 5)	\$ 50,325,733.33	\$ 50,325,733.33	\$ 50,325,733.33	\$ 50,325,733.33
7	Total Generation and Purchase Power (per books)	1,676,912,784	1,676,912,784	1,676,912,784	1,676,912,784
8	Losses (kWh) (1-Line 2)*(Line 7)	102,404,032	102,404,032	102,404,032	102,404,032
9	Total Generation After Losses (kWh) (Line 7-Line 8)	1,574,508,732	1,574,508,732	1,574,508,732	1,574,508,732
10	kWh Subject to FPP	1,610,660,783	621,182,471	850,359,779	139,118,533
11	Ratio of FPP Sales to Total Generation (Line 10/Line 9)	102.30%	39.45%	54.01%	8.84%
12	Amount Recovered in Base Rates	\$ -	\$ -	\$ -	\$ -
13	Amount Recovered via FPP (per books)	\$ 48,655,784.05	\$ 18,772,657.14	\$ 25,682,391.32	\$ 4,200,735.59
14	Total Fuel Costs Recovered (Line 12 + Line 13)	\$ 48,655,784.05	\$ 18,772,657.14	\$ 25,682,391.32	\$ 4,200,735.59
15	Per Stipulation (Case No. 07-974-EL-UNC Commission Order 9/30/09)	\$ 325,000.00	\$ 125,342.54	\$ 171,586.05	\$ 28,071.41
16	Total Actual Fuel Costs Attributable to FPP Sales (Line 6 x Line 11)	\$ 51,483,225.20	\$ 19,853,501.80	\$ 27,180,928.57	\$ 4,448,784.83
17	Under/(Over) Recovery of Fuel Costs (Line 16 + Line 15 - Line 14)	\$ 3,152,441.15	\$ 1,206,187.20	\$ 1,670,123.30	\$ 278,130.65
<b>Emissions Allowance Component (EA)</b>					
18	kWh Subject to FPP (Line 10)	1,610,660,783	621,182,471	850,359,779	139,118,533
19	EA Expense Allocated to FPP	\$ 2,676,204.29	\$ 1,032,129.92	\$ 1,412,921.03	\$ 231,153.34
20	EA Sales Margin Allocated to FPP	\$ (143,716.25)	\$ (55,426.95)	\$ (75,876.01)	\$ (12,413.29)
21	Net EA Cost (Line 19 + Line 20)	\$ 2,532,488.04	\$ 976,702.97	\$ 1,337,045.02	\$ 218,740.05
22	EA Expense Recovered in Base Rates	\$ -	\$ -	\$ -	\$ -
23	EA Revenue in FPP (per books)	\$ 2,904,127.65	\$ 1,119,470.38	\$ 1,534,004.62	\$ 250,852.65
24	Under/(Over) Recovery of EA Costs (Line 21 - Line 22 - Line 23)	\$ (371,639.61)	\$ (142,767.41)	\$ (196,959.60)	\$ (31,912.60)
<b>Reconciliation Adjustment Amortization (RA)</b>					
25	RA Amount from 1st Quarter Filing (spread evenly)	\$ 1,119,286.42	\$ 460,404.98	\$ 525,319.58	\$ 133,561.86
26	Actual RA recovery through FPP	\$ 981,830.10	\$ 409,562.33	\$ 496,042.61	\$ 76,025.16
27	Under/(Over) Recovery of RA (Line 25 - Line 26)	\$ 137,656.32	\$ 50,842.65	\$ 29,276.97	\$ 57,536.70
<b>System Loss Component (SLA)</b>					
28	Losses in Base Rates (from Case No. 92-1464-EL-AIR) (cents per kWh)	0.0989 / 0.0882	0.0999	0.0999	0.0882
29	Total Losses Recovered in Base Rates (Line 10 x Line 28)	\$ 1,592,773.26	\$ 620,561.29	\$ 849,509.42	\$ 122,702.55
30	Actual SLA recovery through FPP	\$ 1,742,223.71	\$ 701,506.77	\$ 960,544.86	\$ 80,171.90
31	Actual Losses on FPP Sales ((Line 1 - Line 3) x (line 11))	\$ 3,263,038.57	\$ 1,258,327.19	\$ 1,722,744.02	\$ 261,987.36
32	Under/(Over) Recovery of Losses (Line 31 - Line 30 - Line 29)	\$ (71,958.40)	\$ (63,740.87)	\$ (87,310.35)	\$ 79,092.82
33	Net Under/(Over) Recovery of FPP Costs (Line 17+Line 24+Line 27+Line 32)	\$ 2,848,499.48	\$ 1,050,521.57	\$ 1,415,130.32	\$ 380,847.57
34	Net Under/(Over) Recovery of FPP Costs (Page 5M, Line 33)	\$ 2,848,499.48	\$ 1,050,521.57	\$ 1,415,130.32	\$ 380,847.57
35	Net Adjustment for July 2009 (Line 33 - Line 34) To Page 3 Line 12	\$ -	\$ -	\$ -	\$ -

**Duke Energy Ohio**  
**Electric Department**  
**Calculation of Quarterly Reconciliation Adjustment Component for Billing**  
**October 2010 through December 2010**  
**Actual Fuel and Economy Purchased Power Costs Incurred, Actual FPP Revenues Billed Summary**

Line	Reconciliation Adjustment (RA)	August 2009	Residential August 2009	Non-Residential August 2009	Voltage Reduction August 2009
<b>Fuel Component (FC)</b>					
1	Net Includable Fuel	\$ 55,925,844.18	\$ 55,925,844.18	\$ 55,925,844.18	\$ 55,925,844.18
2	Ratio Metered Sales/Generation Sales	0.938933	0.938933	0.938933	0.938933
3	Fuel Cost @Meter Sales Level (Line 1 x Line 2)	\$ 52,510,620.86	\$ 52,510,620.86	\$ 52,510,620.86	\$ 52,510,620.86
4	Coal Sales Margin Credits (per books current year contracts only)	\$ 1,569,430.60	\$ 1,569,430.60	\$ 1,569,430.60	\$ 1,569,430.60
5	RSG Make Whole Payments & Secondary MISO Costs	\$ (1,143,007.27)	\$ (1,143,007.27)	\$ (1,143,007.27)	\$ (1,143,007.27)
6	Net Fuel Cost (Line 3 + Line 4 + Line 5)	\$ 52,937,043.99	\$ 52,937,043.99	\$ 52,937,043.99	\$ 52,937,043.99
7	Total Generation and Purchase Power (per books)	1,785,537,163	1,785,537,163	1,785,537,163	1,785,537,163
8	Losses (kWh) (1-Line 2)*(Line 7)	109,037,398	109,037,398	109,037,398	109,037,398
9	Total Generation After Losses (kWh) (Line 7-Line 8)	1,676,499,765	1,676,499,765	1,676,499,765	1,676,499,765
10	kWh Subject to FPP	1,556,885,050	590,469,487	830,013,023	136,402,540
11	Ratio of FPP Sales to Total Generation (Line 10/Line 9)	92.87%	35.22%	49.51%	8.14%
12	Amount Recovered in Base Rates	\$ -	\$ -	\$ -	\$ -
13	Amount Recovered via FPP (per books)	\$ 47,022,621.38	\$ 17,837,042.47	\$ 25,066,887.62	\$ 4,118,691.29
14	Total Fuel Costs Recovered (Line 12 + Line 13)	\$ 47,022,621.38	\$ 17,837,042.47	\$ 25,066,887.62	\$ 4,118,691.29
15	Per Stipulation (Case No. 07-974-EL-UNC Commission Order 9/30/09)	\$ 325,000.00	\$ 123,260.60	\$ 173,285.35	\$ 28,474.05
16	Total Actual Fuel Costs Attributable to FPP Sales (Line 6 x Line 11)	\$ 49,182,632.75	\$ 18,644,426.89	\$ 26,209,130.48	\$ 4,309,075.38
17	Under/(Over) Recovery of Fuel Costs (Line 16 + Line 15 - Line 14)	\$ 2,465,011.37	\$ 930,645.02	\$ 1,316,608.21	\$ 218,858.14
<b>Emissions Allowance Component (EA)</b>					
18	kWh Subject to FPP (Line 10)	1,556,885,050	590,469,487	830,013,023	136,402,540
19	EA Expense Allocated to FPP	\$ 1,513,534.92	\$ 574,028.37	\$ 806,902.02	\$ 132,604.53
20	EA Sales Margin Allocated to FPP	\$ (520,853.96)	\$ (197,540.83)	\$ (277,679.83)	\$ (45,633.30)
21	Net EA Cost (Line 19 + Line 20)	\$ 992,680.96	\$ 376,487.54	\$ 529,222.19	\$ 86,971.23
22	EA Expense Recovered in Base Rates	\$ -	\$ -	\$ -	\$ -
23	EA Revenue in FPP (per books)	\$ 2,806,674.69	\$ 1,063,676.84	\$ 1,497,240.89	\$ 245,757.16
24	Under/(Over) Recovery of EA Costs (Line 21 - Line 22 - Line 23)	\$ (1,813,993.73)	\$ (687,189.30)	\$ (968,018.50)	\$ (158,785.93)
<b>Reconciliation Adjustment Amortization (RA)</b>					
25	RA Amount from 1st Quarter Filing (spread evenly)	\$ 1,119,286.42	\$ 460,404.98	\$ 525,319.58	\$ 133,561.86
26	Actual RA recovery through FPP	\$ 947,844.85	\$ 389,150.06	\$ 484,164.47	\$ 74,540.32
27	Under/(Over) Recovery of RA (Line 25 - Line 26)	\$ 171,441.57	\$ 71,254.92	\$ 41,165.11	\$ 59,021.54
<b>System Loss Component (SLA)</b>					
28	Losses in Base Rates (from Case No. 92-1464-EL-AIR) (cents per kWh)	0.0899 / 0.0882	0.0999	0.0999	0.0882
29	Total Losses Recovered in Base Rates (Line 10 x Line 28)	\$ 1,539,369.07	\$ 589,879.02	\$ 829,183.01	\$ 120,307.04
30	Actual SLA recovery through FPP	\$ 1,662,674.91	\$ 666,544.21	\$ 937,524.55	\$ 78,606.15
31	Actual Losses on FPP Sales ((Line 1 - Line 3) x (line 11))	\$ 3,171,718.09	\$ 1,202,841.73	\$ 1,690,877.17	\$ 277,999.19
32	Under/(Over) Recovery of Losses (Line 31 - Line 30 - Line 29)	\$ (50,325.89)	\$ (53,581.50)	\$ (75,830.39)	\$ 79,086.00
33	Net Under/(Over) Recovery of FPP Costs (Line 17+Line 24+Line 27+Line 32)	\$ 772,133.32	\$ 261,129.14	\$ 312,824.43	\$ 198,179.75

**Duke Energy Ohio**  
**Electric Department**  
**Calculation of Quarterly Reconciliation Adjustment Component for Billing**  
**October 2010 through December 2010**  
**Actual Fuel and Economy Purchased Power Costs Incurred, Actual FPP Revenues Billed Summary**

Line	Reconciliation Adjustment (RA)	August 2009	Residential August 2009	Non-Residential August 2009	Voltage Reduction August 2009
<b>Fuel Component (FC)</b>					
1	Net Includable Fuel	\$ 55,925,844.18	\$ 55,925,844.18	\$ 55,925,844.18	\$ 55,925,844.18
2	Ratio Metered Sales/Generation Sales	0.938933	0.938933	0.938933	0.938933
3	Fuel Cost @Meter Sales Level (Line 1 x Line 2)	\$ 52,510,620.66	\$ 52,510,620.66	\$ 52,510,620.66	\$ 52,510,620.66
4	Coal Sales Margin Credits (per books current year contracts only)	\$ 1,569,430.60	\$ 1,569,430.60	\$ 1,569,430.60	\$ 1,569,430.60
5	RSG Make Whole Payments & Secondary MISO Costs	\$ (1,143,007.27)	\$ (1,143,007.27)	\$ (1,143,007.27)	\$ (1,143,007.27)
6	Net Fuel Cost (Line 3 + Line 4 + Line 5)	\$ 52,937,043.99	\$ 52,937,043.99	\$ 52,937,043.99	\$ 52,937,043.99
7	Total Generation and Purchase Power (per books)	1,785,537,163	1,785,537,163	1,785,537,163	1,785,537,163
8	Losses (kWh) (1-Line 2)*(Line 7)	109,037,398	109,037,398	109,037,398	109,037,398
9	Total Generation After Losses (kWh) (Line 7-Line 8)	1,676,499,765	1,676,499,765	1,676,499,765	1,676,499,765
10	kWh Subject to FPP	1,556,885,050	590,469,487	830,013,023	136,402,540
11	Ratio of FPP Sales to Total Generation (Line 10/Line 9)	92.87%	35.22%	49.51%	8.14%
12	Amount Recovered in Base Rates	\$ -	\$ -	\$ -	\$ -
13	Amount Recovered via FPP (per books)	\$ 47,022,621.38	\$ 17,837,042.47	\$ 25,066,887.62	\$ 4,118,691.29
14	Total Fuel Costs Recovered (Line 12 + Line 13)	\$ 47,022,621.38	\$ 17,837,042.47	\$ 25,066,887.62	\$ 4,118,691.29
15	Per Stipulation (Case No. 07-974-EL-UNC Commission Order 9/30/09)	\$ 325,000.00	\$ 123,260.60	\$ 173,265.35	\$ 28,474.05
16	Total Actual Fuel Costs Attributable to FPP Sales (Line 6 x Line 11)	\$ 49,162,632.75	\$ 18,644,426.89	\$ 26,209,130.48	\$ 4,309,075.38
17	Under/(Over) Recovery of Fuel Costs (Line 16 + Line 15 - Line 14)	\$ 2,465,011.37	\$ 930,645.02	\$ 1,315,508.21	\$ 218,858.14
<b>Emissions Allowance Component (EA)</b>					
18	kWh Subject to FPP (Line 10)	1,556,885,050	590,469,487	830,013,023	136,402,540
19	EA Expense Allocated to FPP	\$ 1,513,534.92	\$ 574,028.37	\$ 806,902.02	\$ 132,604.53
20	EA Sales Margin Allocated to FPP	\$ (520,853.98)	\$ (197,540.83)	\$ (277,679.83)	\$ (45,833.30)
21	Net EA Cost (Line 19 + Line 20)	\$ 992,680.98	\$ 376,487.54	\$ 529,222.19	\$ 86,971.23
22	EA Expense Recovered in Base Rates	\$ -	\$ -	\$ -	\$ -
23	EA Revenue in FPP (per books)	\$ 2,806,674.69	\$ 1,063,676.84	\$ 1,497,240.69	\$ 245,757.16
24	Under/(Over) Recovery of EA Costs (Line 21 - Line 22 - Line 23)	\$ (1,813,993.73)	\$ (687,189.30)	\$ (968,018.50)	\$ (158,785.93)
<b>Reconciliation Adjustment Amortization (RA)</b>					
25	RA Amount from 1st Quarter Filing (spread evenly)	\$ 1,119,286.42	\$ 460,404.98	\$ 525,319.58	\$ 133,561.86
26	Actual RA recovery through FPP	\$ 947,844.85	\$ 389,150.08	\$ 484,154.47	\$ 74,540.32
27	Under/(Over) Recovery of RA (Line 25 - Line 26)	\$ 171,441.57	\$ 71,254.92	\$ 41,165.11	\$ 59,021.54
<b>System Loss Component (SLA)</b>					
28	Losses in Base Rates (from Case No. 92-1464-EL-AIR) (cents per kWh)	0.0999 / 0.0882	0.0999	0.0999	0.0882
29	Total Losses Recovered in Base Rates (Line 10 x Line 28)	\$ 1,539,369.07	\$ 589,879.02	\$ 829,183.01	\$ 120,307.04
30	Actual SLA recovery through FPP	\$ 1,682,674.91	\$ 668,544.21	\$ 937,524.55	\$ 78,808.15
31	Actual Losses on FPP Sales ((Line 1 - Line 3) x (line 11))	\$ 3,171,718.09	\$ 1,202,841.73	\$ 1,690,877.17	\$ 277,999.19
32	Under/(Over) Recovery of Losses (Line 31 - Line 30 - Line 29)	\$ (50,325.89)	\$ (53,581.50)	\$ (75,830.39)	\$ 79,086.00
33	Net Under/(Over) Recovery of FPP Costs (Line 17+Line 24+Line 27+Line 32)	\$ 772,133.32	\$ 261,129.14	\$ 312,824.43	\$ 198,179.75
34	Net Under/(Over) Recovery of FPP Costs (Page 50, Line 33)	\$ 772,133.32	\$ 261,129.14	\$ 312,824.43	\$ 198,179.75
35	Net Adjustment for August 2009 (Line 33 - Line 34) To Page 3 Line 11	\$ -	\$ -	\$ -	\$ -

**Duke Energy Ohio**  
**Electric Department**  
**Calculation of Quarterly Reconciliation Adjustment Component for Billing**  
**October 2010 through December 2010**  
**Actual Fuel and Economy Purchased Power Costs Incurred, Actual FPP Revenues Billed Summary**

Line	Reconciliation Adjustment (RA)	September 2009	Residential September 2009	Non-Residential September 2009	Voltage Reduction September 2009
<b>Fuel Component (FC)</b>					
1	Net Includable Fuel	\$ 39,600,866.31	\$ 39,600,866.31	\$ 39,600,866.31	\$ 39,600,866.31
2	Ratio Metered Sales/Generation Sales	0.938933	0.938933	0.938933	0.938933
3	Fuel Cost @Meter Sales Level (Line 1 x Line 2)	\$ 37,182,560.21	\$ 37,182,560.21	\$ 37,182,560.21	\$ 37,182,560.21
4	Coal Sales Margin Credits (per books current year contracts only)	\$ 1,641,618.29	\$ 1,641,618.29	\$ 1,641,618.29	\$ 1,641,618.29
5	RSG Make Whole Payments & Secondary MISO Costs	\$ (744,737.59)	\$ (744,737.59)	\$ (744,737.59)	\$ (744,737.59)
6	Net Fuel Cost (Line 3 + Line 4 + Line 5)	\$ 38,079,440.91	\$ 38,079,440.91	\$ 38,079,440.91	\$ 38,079,440.91
7	Total Generation and Purchase Power (per books)	1,355,781,199	1,355,781,199	1,355,781,199	1,355,781,199
8	Losses (kWh) (1-Line 2)*(Line 7)	82,793,490	82,793,490	82,793,490	82,793,490
9	Total Generation After Losses (kWh) (Line 7-Line 8)	1,272,987,709	1,272,987,709	1,272,987,709	1,272,987,709
10	kWh Subject to FPP	1,450,457,042	588,162,609	807,490,938	78,803,495
11	Ratio of FPP Sales to Total Generation (Line 10/Line 9)	113.94%	44.48%	63.43%	6.03%
12	Amount Recovered in Base Rates	\$ -	\$ -	\$ -	\$ -
13	Amount Recovered via FPP (per books)	\$ 43,806,824.20	\$ 17,096,984.40	\$ 24,390,764.42	\$ 2,319,075.38
14	Total Fuel Costs Recovered (Line 12 + Line 13)	\$ 43,806,824.20	\$ 17,096,984.40	\$ 24,390,764.42	\$ 2,319,075.38
15	Per Stipulation (Case No. 07-974-EL-UNC Commission Order 9/30/09)	\$ 325,000.00	\$ 128,858.53	\$ 180,932.32	\$ 17,209.15
16	Total Actual Fuel Costs Attributable to FPP Sales (Line 6 x Line 11)	\$ 43,387,714.97	\$ 16,937,736.31	\$ 24,153,789.37	\$ 2,286,190.29
17	Under/(Over) Recovery of Fuel Costs (Line 16 + Line 15 - Line 14)	\$ (94,109.23)	\$ (32,390.56)	\$ (58,042.73)	\$ (5,675.94)
<b>Emissions Allowance Component (EA)</b>					
18	kWh Subject to FPP (Line 10)	1,450,457,042	588,162,609	807,490,938	78,803,495
19	EA Expense Allocated to FPP	\$ 1,087,540.02	\$ 424,503.78	\$ 605,449.65	\$ 57,586.59
20	EA Sales Margin Allocated to FPP	\$ (535,099.66)	\$ (208,867.66)	\$ (287,897.91)	\$ (28,334.19)
21	Net EA Cost (Line 19 + Line 20)	\$ 552,440.36	\$ 215,636.22	\$ 307,551.74	\$ 29,252.40
22	EA Expense Recovered in Base Rates	\$ -	\$ -	\$ -	\$ -
23	EA Revenue in FPP (per books)	\$ 2,614,777.24	\$ 1,019,544.94	\$ 1,456,855.97	\$ 138,376.33
24	Under/(Over) Recovery of EA Costs (Line 21 - Line 22 - Line 23)	\$ (2,062,336.88)	\$ (803,908.72)	\$ (1,149,304.23)	\$ (109,123.93)
<b>Reconciliation Adjustment Amortization (RA)</b>					
25	RA Amount from 1st Quarter Filing (spread evenly)	\$ 1,119,286.41	\$ 460,404.99	\$ 525,319.57	\$ 133,561.85
26	Actual RA recovery through FPP	\$ 886,070.49	\$ 373,004.25	\$ 471,095.48	\$ 41,970.76
27	Under/(Over) Recovery of RA (Line 25 - Line 26)	\$ 233,215.92	\$ 87,400.74	\$ 54,224.09	\$ 91,591.09
<b>System Loss Component (SLA)</b>					
28	Losses in Base Rates (from Case No. 92-1464-EL-AIR) (cents per kWh)	0.0999 / 0.0882	0.0999	0.0999	0.0882
29	Total Losses Recovered in Base Rates (Line 10 x Line 28)	\$ 1,440,020.58	\$ 585,598.45	\$ 808,883.45	\$ 67,740.68
30	Actual SLA recovery through FPP	\$ 1,595,386.33	\$ 638,889.33	\$ 912,236.92	\$ 44,260.08
31	Actual Losses on FPP Sales ((Line 1 - Line 3) x (line 11))	\$ 2,755,417.97	\$ 1,075,662.55	\$ 1,533,931.56	\$ 145,823.86
32	Under/(Over) Recovery of Losses (Line 31 - Line 30 - Line 29)	\$ (279,988.94)	\$ (128,823.23)	\$ (184,988.81)	\$ 33,823.10
33	Net Under/(Over) Recovery of FPP Costs (Line 17+Line 24+Line 27+Line 32)	\$ (2,203,219.13)	\$ (877,721.77)	\$ (1,336,111.68)	\$ 10,614.32



**Duke Energy Ohio**  
**Electric Department**  
**Calculation of Quarterly Reconciliation Adjustment Component for Billing**  
**October 2010 through December 2010**  
**Actual Fuel and Economy Purchased Power Costs Incurred, Actual FPP Revenues Billed Summary**

Line	Reconciliation Adjustment (RA)	September 2009	Residential September 2009	Non-Residential September 2009	Voltage Reduction September 2009
<b>Fuel Component (FC)</b>					
1	Net Includable Fuel	\$ 39,600,866.31	\$ 39,600,866.31	\$ 39,600,866.31	\$ 39,600,866.31
2	Ratio Metered Sales/Generation Sales	0.938933	0.938933	0.938933	0.938933
3	Fuel Cost @ Meter Sales Level (Line 1 x Line 2)	\$ 37,182,560.21	\$ 37,182,560.21	\$ 37,182,560.21	\$ 37,182,560.21
4	Coal Sales Margin Credits (per books current year contracts only)	\$ 1,641,618.29	\$ 1,641,618.29	\$ 1,641,618.29	\$ 1,641,618.29
5	RSG Make Whole Payments & Secondary MISO Costs	\$ (744,737.59)	\$ (744,737.59)	\$ (744,737.59)	\$ (744,737.59)
6	Net Fuel Cost (Line 3 + Line 4 + Line 5)	\$ 38,079,440.91	\$ 38,079,440.91	\$ 38,079,440.91	\$ 38,079,440.91
7	Total Generation and Purchase Power (per books)	1,355,781,199	1,355,781,199	1,355,781,199	1,355,781,199
8	Losses (kWh) (1-Line 2)*(Line 7)	82,793,490	82,793,490	82,793,490	82,793,490
9	Total Generation After Losses (kWh) (Line 7-Line 8)	1,272,987,709	1,272,987,709	1,272,987,709	1,272,987,709
10	kWh Subject to FPP	1,450,457,042	566,162,609	807,490,938	76,803,495
11	Ratio of FPP Sales to Total Generation (Line 10/Line 9)	113.94%	44.48%	63.43%	6.03%
12	Amount Recovered in Base Rates	\$ -	\$ -	\$ -	\$ -
13	Amount Recovered via FPP (per books)	\$ 43,806,824.20	\$ 17,096,984.40	\$ 24,390,764.42	\$ 2,319,075.38
14	Total Fuel Costs Recovered (Line 12 + Line 13)	\$ 43,806,824.20	\$ 17,096,984.40	\$ 24,390,764.42	\$ 2,319,075.38
15	Per Stipulation (Case No. 07-974-EL-UNC Commission Order 9/30/09)	\$ 325,000.00	\$ 126,858.53	\$ 180,932.32	\$ 17,209.15
16	Total Actual Fuel Costs Attributable to FPP Sales (Line 6 x Line 11)	\$ 43,387,714.97	\$ 16,937,736.31	\$ 24,153,789.37	\$ 2,296,190.29
17	Under/(Over) Recovery of Fuel Costs (Line 16 + Line 15 - Line 14)	\$ (94,109.23)	\$ (32,390.56)	\$ (56,042.73)	\$ (5,675.94)
<b>Emissions Allowance Component (EA)</b>					
18	kWh Subject to FPP (Line 10)	1,450,457,042	566,162,609	807,490,938	76,803,495
19	EA Expense Allocated to FPP	\$ 1,087,540.02	\$ 424,503.78	\$ 605,449.65	\$ 57,588.59
20	EA Sales Margin Allocated to FPP	\$ (535,099.66)	\$ (208,867.66)	\$ (297,897.91)	\$ (28,334.19)
21	Net EA Cost (Line 19 + Line 20)	\$ 552,440.36	\$ 215,636.22	\$ 307,551.74	\$ 29,252.40
22	EA Expense Recovered in Base Rates	\$ -	\$ -	\$ -	\$ -
23	EA Revenue in FPP (per books)	\$ 2,614,777.24	\$ 1,018,544.94	\$ 1,456,855.97	\$ 138,376.33
24	Under/(Over) Recovery of EA Costs (Line 21 - Line 22 - Line 23)	\$ (2,062,336.88)	\$ (803,908.72)	\$ (1,149,304.23)	\$ (109,123.93)
<b>Reconciliation Adjustment Amortization (RA)</b>					
25	RA Amount from 1st Quarter Filing (spread evenly)	\$ 1,119,286.41	\$ 460,404.99	\$ 525,319.57	\$ 133,561.85
26	Actual RA recovery through FPP	\$ 886,070.49	\$ 373,004.25	\$ 471,095.48	\$ 41,970.76
27	Under/(Over) Recovery of RA (Line 25 - Line 26)	\$ 233,215.92	\$ 87,400.74	\$ 54,224.09	\$ 91,591.09
<b>System Loss Component (SLA)</b>					
28	Losses in Base Rates (from Case No. 92-1464-EL-AIR) (cents per kWh)	0.0999 / 0.0882	0.0999	0.0999	0.0882
29	Total Losses Recovered in Base Rates (Line 10 x Line 28)	\$ 1,440,020.58	\$ 565,596.45	\$ 806,663.45	\$ 67,740.68
30	Actual SLA recovery through FPP	\$ 1,696,386.33	\$ 638,889.33	\$ 912,236.92	\$ 44,260.08
31	Actual Losses on FPP Sales ((Line 1 - Line 3) x (line 11))	\$ 2,755,417.97	\$ 1,075,682.55	\$ 1,533,931.56	\$ 145,823.88
32	Under/(Over) Recovery of Losses (Line 31 - Line 30 - Line 29)	\$ (279,988.94)	\$ (128,823.23)	\$ (184,988.81)	\$ 33,823.10
33	Net Under/(Over) Recovery of FPP Costs (Line 17+Line 24+Line 27+Line 32)	\$ (2,203,219.13)	\$ (877,721.77)	\$ (1,336,111.68)	\$ 10,614.32
34	Net Under/(Over) Recovery of FPP Costs (Page 5Q, Line 33)	\$ (2,203,219.13)	\$ (877,721.77)	\$ (1,336,111.68)	\$ 10,614.32
35	Net Adjustment for September 2009 (Line 33 - Line 34) To Page 3 Line 10	\$ -	\$ -	\$ -	\$ -

**Duke Energy Ohio**  
**Electric Department**  
**Calculation of Quarterly Reconciliation Adjustment Component for Billing**  
**October 2010 through December 2010**  
**Actual Fuel and Economy Purchased Power Costs Incurred, Actual FPP Revenues Billed Summary**

Line	Reconciliation Adjustment (RA)	October 2009	Residential October 2009	Non-Residential October 2009	Voltage Reduction October 2009
<b>Fuel Component (FC)</b>					
1	Net Includable Fuel	\$ 34,074,309.02	\$ 34,074,309.02	\$ 34,074,309.02	\$ 34,074,309.02
2	Ratio Metered Sales/Generation Sales	0.938933	0.938933	0.938933	0.938933
3	Fuel Cost @Meter Sales Level (Line 1 x Line 2)	\$ 31,993,493.19	\$ 31,993,493.19	\$ 31,993,493.19	\$ 31,993,493.19
4	Coal Sales Margin Credits (per books current year contracts only)	\$ 1,746,228.82	\$ 1,746,228.82	\$ 1,746,228.82	\$ 1,746,228.82
5	RSG Make Whole Payments & Secondary MISO Costs	\$ (684,954.14)	\$ (684,954.14)	\$ (684,954.14)	\$ (684,954.14)
6	Net Fuel Cost (Line 3 + Line 4 + Line 5)	\$ 33,054,767.87	\$ 33,054,767.87	\$ 33,054,767.87	\$ 33,054,767.87
7	Total Generation and Purchase Power (per books)	1,133,437,543	1,133,437,543	1,133,437,543	1,133,437,543
8	Losses (kWh) (1-Line 2)*(Line 7)	69,215,630	69,215,630	69,215,630	69,215,630
9	Total Generation After Losses (kWh) (Line 7-Line 8)	1,064,221,913	1,064,221,913	1,064,221,913	1,064,221,913
10	kWh Subject to FPP	1,075,987,136	427,703,381	607,343,542	40,940,213
11	Ratio of FPP Sales to Total Generation (Line 10/Line 9)	101.11%	40.19%	57.07%	3.85%
12	Amount Recovered in Base Rates	\$ -	\$ -	\$ -	\$ -
13	Amount Recovered via FPP (per books)	\$ 36,003,212.88	\$ 14,323,290.47	\$ 20,316,463.11	\$ 1,363,459.30
14	Total Fuel Costs Recovered (Line 12 + Line 13)	\$ 36,003,212.88	\$ 14,323,290.47	\$ 20,316,463.11	\$ 1,363,459.30
15	Per Stipulation (Case No. 07-974-EL-UNC Commission Order 9/30/09)	\$ 325,000.00	\$ 129,187.04	\$ 183,447.04	\$ 12,365.92
16	Total Actual Fuel Costs Attributable to FPP Sales (Line 6 x Line 11)	\$ 33,421,675.79	\$ 13,264,711.21	\$ 18,864,356.02	\$ 1,272,608.56
17	Under/(Over) Recovery of Fuel Costs (Line 16 + Line 15 - Line 14)	\$ (2,256,537.09)	\$ (909,392.22)	\$ (1,268,660.05)	\$ (78,484.82)
<b>Emissions Allowance Component (EA)</b>					
18	kWh Subject to FPP (Line 10)	1,075,987,136	427,703,381	607,343,542	40,940,213
19	EA Expense Allocated to FPP	\$ 727,461.25	\$ 289,184.83	\$ 410,617.26	\$ 27,679.16
20	EA Sales Margin Allocated to FPP	\$ (243,581.15)	\$ (96,823.17)	\$ (137,489.98)	\$ (9,268.01)
21	Net EA Cost (Line 19 + Line 20)	\$ 483,880.09	\$ 192,361.66	\$ 273,127.28	\$ 18,411.15
22	EA Expense Recovered in Base Rates	\$ -	\$ -	\$ -	\$ -
23	EA Revenue in FPP (per books)	\$ 802,189.90	\$ 319,372.93	\$ 452,337.02	\$ 30,479.95
24	Under/(Over) Recovery of EA Costs (Line 21 - Line 22 - Line 23)	\$ (318,309.81)	\$ (127,031.27)	\$ (179,209.74)	\$ (12,068.80)
<b>Alternative Energy Portfolio Standard</b>					
25	kWh Subject to FPP (Line 10)	1,075,987,136	427,703,381	607,343,542	40,940,213
26	Alternative Energy Portfolio Standard Requirement	\$ -	\$ -	\$ -	\$ -
27	Alternative Energy Portfolio Standard Revenue in FPP (per books)	\$ 681,181.69	\$ 270,881.75	\$ 384,607.41	\$ 25,692.53
28	Under/(Over) Recovery of EA Costs (Line 26 - Line 27)	\$ (681,181.69)	\$ (270,881.75)	\$ (384,607.41)	\$ (25,692.53)
<b>Reconciliation Adjustment Amortization (RA)</b>					
29	RA Amount from 1st Quarter Filing (spread evenly)	\$ 3,807,891.18	\$ 1,310,205.27	\$ 2,327,058.86	\$ 170,627.05
30	Actual RA recovery through FPP	\$ 3,585,213.94	\$ 1,218,967.87	\$ 2,198,793.31	\$ 147,452.76
31	Under/(Over) Recovery of RA (Line 29 - Line 30)	\$ 242,677.24	\$ 91,237.40	\$ 128,265.55	\$ 23,174.29
<b>System Loss Component (SLA)</b>					
32	Losses in Base Rates (from Case No. 92-1484-EL-AIR) (cents per kWh)	0.0999 / 0.0882	0.0999	0.0999	0.0882
33	Total Losses Recovered in Base Rates (Line 10 x Line 32)	\$ 1,070,121.15	\$ 427,275.68	\$ 606,736.20	\$ 36,109.27
34	Actual SLA recovery through FPP	\$ 1,454,251.55	\$ 588,582.56	\$ 836,944.43	\$ 28,724.56
35	Actual Losses on FPP Sales ((Line 1 - Line 3) x (line 11))	\$ 2,103,912.88	\$ 836,279.88	\$ 1,187,521.59	\$ 80,111.41
36	Under/(Over) Recovery of Losses (Line 35 - Line 34 - Line 33)	\$ (420,459.82)	\$ (179,578.36)	\$ (256,159.04)	\$ 15,277.58
37	Net Under/(Over) Recovery of FPP Costs (Line 17+Line 24+Line 28+Line 31+Line 36)	\$ (3,433,811.17)	\$ (1,395,646.20)	\$ (1,960,370.69)	\$ (77,794.28)

**Duke Energy Ohio**  
**Electric Department**  
**Calculation of Quarterly Reconciliation Adjustment Component for Billing**  
**October 2010 through December 2010**  
**Actual Fuel and Economy Purchased Power Costs Incurred, Actual FPP Revenues Billed Summary**

Line	Reconciliation Adjustment (RA)	October 2009	Residential October 2009	Non-Residential October 2009	Voltage Reduction October 2009
<b>Fuel Component (FC)</b>					
1	Net Includable Fuel	\$ 34,074,309.02	\$ 34,074,309.02	\$ 34,074,309.02	\$ 34,074,309.02
2	Ratio Metered Sales/Generation Sales	0.938933	0.938933	0.938933	0.938933
3	Fuel Cost @Meter Sales Level (Line 1 x Line 2)	\$ 31,993,493.19	\$ 31,993,493.19	\$ 31,993,493.19	\$ 31,993,493.19
4	Coal Sales Margin Credits (per books current year contracts only)	\$ 1,746,228.82	\$ 1,746,228.82	\$ 1,746,228.82	\$ 1,746,228.82
5	RSG Make Whole Payments & Secondary MISO Costs	\$ (684,954.14)	\$ (684,954.14)	\$ (684,954.14)	\$ (684,954.14)
6	Net Fuel Cost (Line 3 + Line 4 + Line 5)	\$ 33,054,767.87	\$ 33,054,767.87	\$ 33,054,767.87	\$ 33,054,767.87
7	Total Generation and Purchase Power (per books)	1,133,437,543	1,133,437,543	1,133,437,543	1,133,437,543
8	Losses (kWh) (1-Line 2)*(Line 7)	69,215,630	69,215,630	69,215,630	69,215,630
9	Total Generation After Losses (kWh) (Line 7-Line 8)	1,064,221,913	1,064,221,913	1,064,221,913	1,064,221,913
10	kWh Subject to FPP	1,075,987,136	427,703,381	607,343,542	40,940,213
11	Ratio of FPP Sales to Total Generation (Line 10/Line 9)	101.11%	40.19%	57.07%	3.85%
12	Amount Recovered in Base Rates	\$ -	\$ -	\$ -	\$ -
13	Amount Recovered via FPP (per books)	\$ 36,003,212.88	\$ 14,323,290.47	\$ 20,316,463.11	\$ 1,363,459.30
14	Total Fuel Costs Recovered (Line 12 + Line 13)	\$ 36,003,212.88	\$ 14,323,290.47	\$ 20,316,463.11	\$ 1,363,459.30
15	Per Stipulation (Case No. 07-974-EL-UNC Commission Order 9/30/09)	\$ 325,000.00	\$ 129,187.04	\$ 183,447.04	\$ 12,365.92
16	Total Actual Fuel Costs Attributable to FPP Sales (Line 6 x Line 11)	\$ 33,421,676.79	\$ 13,284,711.21	\$ 18,864,356.02	\$ 1,272,608.56
17	Under/(Over) Recovery of Fuel Costs (Line 16 + Line 15 - Line 14)	\$ (2,256,537.09)	\$ (909,382.22)	\$ (1,268,660.05)	\$ (78,484.82)
<b>Emissions Allowance Component (EA)</b>					
18	kWh Subject to FPP (Line 10)	1,075,987,136	427,703,381	607,343,542	40,940,213
19	EA Expense Allocated to FPP	\$ 727,461.26	\$ 289,164.83	\$ 410,617.26	\$ 27,679.16
20	EA Sales Margin Allocated to FPP	\$ (243,581.16)	\$ (96,823.17)	\$ (137,489.98)	\$ (9,268.01)
21	Net EA Cost (Line 19 + Line 20)	\$ 483,880.09	\$ 192,341.66	\$ 273,127.28	\$ 18,411.16
22	EA Expense Recovered in Base Rates	\$ -	\$ -	\$ -	\$ -
23	EA Revenue in FPP (per books)	\$ 802,189.90	\$ 319,372.93	\$ 452,337.02	\$ 30,479.95
24	Under/(Over) Recovery of EA Costs (Line 21 - Line 22 - Line 23)	\$ (318,309.81)	\$ (127,031.27)	\$ (179,209.74)	\$ (12,068.80)
<b>Alternative Energy Portfolio Standard</b>					
25	kWh Subject to FPP (Line 10)	1,075,987,136	427,703,381	607,343,542	40,940,213
26	Alternative Energy Portfolio Standard Requirement	\$ -	\$ -	\$ -	\$ -
27	Alternative Energy Portfolio Standard Revenue in FPP (per books)	\$ 681,181.69	\$ 270,881.75	\$ 384,607.41	\$ 25,692.53
28	Under/(Over) Recovery of EA Costs (Line 26 - Line 27)	\$ (681,181.69)	\$ (270,881.75)	\$ (384,607.41)	\$ (25,692.53)
<b>Reconciliation Adjustment Amortization (RA)</b>					
29	RA Amount from 1st Quarter Filing (spread evenly)	\$ 3,807,891.18	\$ 1,310,205.27	\$ 2,327,068.86	\$ 170,627.05
30	Actual RA recovery through FPP	\$ 3,565,213.94	\$ 1,218,967.87	\$ 2,198,793.31	\$ 147,462.76
31	Under/(Over) Recovery of RA (Line 29 - Line 30)	\$ 242,677.24	\$ 91,237.40	\$ 128,265.55	\$ 23,174.29
<b>System Loss Component (SLA)</b>					
32	Losses in Base Rates (from Case No. 92-1464-EL-AJR) (cents per kWh)	0.0999 / 0.0882	0.0999	0.0999	0.0882
33	Total Losses Recovered in Base Rates (Line 10 x Line 32)	\$ 1,070,121.15	\$ 427,275.68	\$ 606,736.20	\$ 36,109.27
34	Actual SLA recovery through FPP	\$ 1,454,251.55	\$ 588,582.56	\$ 838,944.43	\$ 28,724.56
35	Actual Losses on FPP Sales ((Line 1 - Line 3) x (line 11))	\$ 2,103,912.88	\$ 836,279.88	\$ 1,187,521.59	\$ 80,111.41
36	Under/(Over) Recovery of Losses (Line 35 - Line 34 - Line 33)	\$ (420,459.82)	\$ (179,578.36)	\$ (256,160.04)	\$ 15,277.58
37	Net Under/(Over) Recovery of FPP Costs (Line 17+Line 24+Line 28+Line 31+Line 36)	\$ (3,433,811.17)	\$ (1,395,646.20)	\$ (1,960,370.69)	\$ (77,794.28)
38	Net Under/(Over) Recovery of FPP Costs (Page 5S, Line 37)	\$ (3,433,811.17)	\$ (1,395,646.20)	\$ (1,960,370.69)	\$ (77,794.28)
39	Net Adjustment for October 2009 (Line 37 - Line 38) To Page 3 Line 9	\$ -	\$ -	\$ -	\$ -

**Duke Energy Ohio**  
**Electric Department**  
**Calculation of Quarterly Reconciliation Adjustment Component for Billing**  
**October 2010 through December 2010**  
**Actual Fuel and Economy Purchased Power Costs Incurred, Actual FPP Revenues Billed Summary**

Line	Reconciliation Adjustment (RA)	November 2009	Residential November 2009	Non-Residential November 2009	Voltage Reduction November 2009
<b>Fuel Component (FC)</b>					
1	Net Includable Fuel	\$ 31,481,126.96	\$ 31,481,126.96	\$ 31,481,126.96	\$ 31,481,126.96
2	Ratio Metered Sales/Generation Sales	0.938933	0.938933	0.938933	0.938933
3	Fuel Cost @Meter Sales Level (Line 1 x Line 2)	\$ 29,558,668.98	\$ 29,558,668.98	\$ 29,558,668.98	\$ 29,558,668.98
4	Coal Sales Margin Credits (per books current year contracts only)	\$ 2,091,465.44	\$ 2,091,465.44	\$ 2,091,465.44	\$ 2,091,465.44
5	RSG Make Whole Payments & Secondary MISO Costs	\$ (659,395.43)	\$ (659,395.43)	\$ (659,395.43)	\$ (659,395.43)
6	Net Fuel Cost (Line 3 + Line 4 + Line 5)	\$ 30,990,738.99	\$ 30,990,738.99	\$ 30,990,738.99	\$ 30,990,738.99
7	Total Generation and Purchase Power (per books)	1,041,129,878	1,041,129,878	1,041,129,878	1,041,129,878
8	Losses (kWh) (1-Line 2)*(Line 7)	63,578,678	63,578,678	63,578,678	63,578,678
9	Total Generation After Losses (kWh) (Line 7-Line 8)	977,551,198	977,551,198	977,551,198	977,551,198
10	kWh Subject to FPP	936,787,722	419,017,646	492,260,155	25,509,921
11	Ratio of FPP Sales to Total Generation (Line 10/Line 9)	95.83%	42.86%	50.36%	2.61%
12	Amount Recovered in Base Rates	\$ -	\$ -	\$ -	\$ -
13	Amount Recovered via FPP (per books)	\$ 31,339,506.71	\$ 14,022,472.84	\$ 16,471,123.81	\$ 845,910.26
14	Total Fuel Costs Recovered (Line 12 + Line 13)	\$ 31,339,506.71	\$ 14,022,472.84	\$ 16,471,123.81	\$ 845,910.26
15	Per Stipulation (Case No. 07-974-EL-UNC Commission Order 9/30/09)	\$ 325,000.00	\$ 145,369.90	\$ 170,779.94	\$ 8,850.16
16	Total Actual Fuel Costs Attributable to FPP Sales (Line 8 x Line 11)	\$ 29,698,426.17	\$ 13,282,630.72	\$ 15,606,936.16	\$ 808,868.29
17	Under/(Over) Recovery of Fuel Costs (Line 16 + Line 15 - Line 14)	\$ (1,316,081.54)	\$ (594,472.02)	\$ (693,407.71)	\$ (28,201.81)
<b>Emissions Allowance Component (EA)</b>					
18	kWh Subject to FPP (Line 10)	936,787,722	419,017,646	492,260,155	25,509,921
19	EA Expense Allocated to FPP	\$ 644,993.32	\$ 288,500.35	\$ 338,928.98	\$ 17,563.99
20	EA Sales Margin Allocated to FPP	\$ (1,331,335.96)	\$ (595,495.91)	\$ (699,598.08)	\$ (36,253.97)
21	Net EA Cost (Line 19 + Line 20)	\$ (686,342.64)	\$ (306,995.56)	\$ (360,669.10)	\$ (18,689.98)
22	EA Expense Recovered in Base Rates	\$ -	\$ -	\$ -	\$ -
23	EA Revenue in FPP (per books)	\$ 698,297.91	\$ 312,065.45	\$ 366,722.25	\$ 18,910.21
24	Under/(Over) Recovery of EA Costs (Line 21 - Line 22 - Line 23)	\$ (1,384,640.55)	\$ (618,661.01)	\$ (727,379.35)	\$ (37,600.19)
<b>Alternative Energy Portfolio Standard</b>					
25	kWh Subject to FPP (Line 10)	936,787,722	419,017,646	492,260,155	25,509,921
26	Alternative Energy Portfolio Standard Requirement	\$ -	\$ -	\$ -	\$ -
27	Alternative Energy Portfolio Standard Revenue in FPP (per books)	\$ 592,944.67	\$ 265,192.69	\$ 311,811.96	\$ 15,940.02
28	Under/(Over) Recovery of EA Costs (Line 26 - Line 27)	\$ (592,944.67)	\$ (265,192.69)	\$ (311,811.96)	\$ (15,940.02)
<b>Reconciliation Adjustment Amortization (RA)</b>					
29	RA Amount from 1st Quarter Filing (spread evenly)	\$ 3,807,891.18	\$ 1,310,205.27	\$ 2,327,058.86	\$ 170,827.05
30	Actual RA recovery through FPP	\$ 3,067,472.08	\$ 1,193,367.10	\$ 1,782,623.11	\$ 91,481.87
31	Under/(Over) Recovery of RA (Line 29 - Line 30)	\$ 740,419.10	\$ 116,838.17	\$ 544,435.75	\$ 79,145.18
<b>System Loss Component (SLA)</b>					
32	Losses in Base Rates (from Case No. 92-1484-EL-AIR) (cents per kWh)	0.0099 / 0.0882	0.0099	0.0099	0.0882
33	Total Losses Recovered in Base Rates (Line 10 x Line 32)	\$ 932,866.27	\$ 418,598.63	\$ 491,787.89	\$ 22,499.75
34	Actual SLA recovery through FPP	\$ 1,272,576.50	\$ 576,221.15	\$ 678,534.21	\$ 17,821.14
35	Actual Losses on FPP Sales ((Line 1 - Line 3) x (line 11))	\$ 1,842,291.48	\$ 823,965.49	\$ 966,149.84	\$ 50,176.15
36	Under/(Over) Recovery of Losses (Line 35 - Line 34 - Line 33)	\$ (363,151.29)	\$ (170,854.29)	\$ (202,152.26)	\$ 9,855.26
37	Net Under/(Over) Recovery of FPP Costs (Line 17+Line 24+Line 28+Line 31+Line 36)	\$ (2,916,398.95)	\$ (1,533,341.84)	\$ (1,390,315.53)	\$ 7,258.42

**Duke Energy Ohio**  
**Electric Department**  
**Calculation of Quarterly Reconciliation Adjustment Component for Billing**  
**October 2010 through December 2010**  
**Actual Fuel and Economy Purchased Power Costs Incurred, Actual FPP Revenues Billed Summary**

Line	Reconciliation Adjustment (RA)	November 2009	Residential November 2009	Non-Residential November 2009	Voltage Reduction November 2009
<b>Fuel Component (FC)</b>					
1	Net Includable Fuel	\$ 31,481,126.96	\$ 31,481,126.96	\$ 31,481,126.96	\$ 31,481,126.96
2	Ratio Metered Sales/Generation Sales	0.938933	0.938933	0.938933	0.938933
3	Fuel Cost @Meter Sales Level (Line 1 x Line 2)	\$ 29,558,668.98	\$ 29,558,668.98	\$ 29,558,668.98	\$ 29,558,668.98
4	Coal Sales Margin Credits (per books current year contracts only)	\$ 2,091,465.44	\$ 2,091,465.44	\$ 2,091,465.44	\$ 2,091,465.44
5	RSG Make Whole Payments & Secondary MISO Costs	\$ (659,395.43)	\$ (659,395.43)	\$ (659,395.43)	\$ (659,395.43)
6	Net Fuel Cost (Line 3 + Line 4 + Line 5)	\$ 30,990,738.99	\$ 30,990,738.99	\$ 30,990,738.99	\$ 30,990,738.99
7	Total Generation and Purchase Power (per books)	1,041,129,876	1,041,129,876	1,041,129,876	1,041,129,876
8	Losses (kWh) (1-Line 2)*(Line 7)	63,578,678	63,578,678	63,578,678	63,578,678
9	Total Generation After Losses (kWh) (Line 7-Line 8)	977,551,198	977,551,198	977,551,198	977,551,198
10	kWh Subject to FPP	936,787,722	419,017,646	492,260,155	25,509,921
11	Ratio of FPP Sales to Total Generation (Line 10/Line 9)	95.83%	42.86%	50.35%	2.61%
12	Amount Recovered in Base Rates	\$ -	\$ -	\$ -	\$ -
13	Amount Recovered via FPP (per books)	\$ 31,339,506.71	\$ 14,022,472.84	\$ 16,471,123.81	\$ 845,910.26
14	Total Fuel Costs Recovered (Line 12 + Line 13)	\$ 31,339,506.71	\$ 14,022,472.84	\$ 16,471,123.81	\$ 845,910.26
15	Per Stipulation (Case No. 07-974-EL-UNC Commission Order 9/30/09)	\$ 325,000.00	\$ 145,369.90	\$ 170,779.94	\$ 8,850.16
16	Total Actual Fuel Costs Attributable to FPP Sales (Line 6 x Line 11)	\$ 29,698,425.17	\$ 13,282,630.72	\$ 15,606,936.16	\$ 808,858.29
17	Under/(Over) Recovery of Fuel Costs (Line 16 + Line 15 - Line 14)	\$ (1,318,061.54)	\$ (594,472.02)	\$ (693,407.71)	\$ (28,201.61)
<b>Emissions Allowance Component (EA)</b>					
18	kWh Subject to FPP (Line 10)	936,787,722	419,017,646	492,260,155	25,509,921
19	EA Expense Allocated to FPP	\$ 644,993.32	\$ 288,500.35	\$ 338,928.98	\$ 17,563.99
20	EA Sales Margin Allocated to FPP	\$ (1,331,335.96)	\$ (595,495.91)	\$ (699,586.08)	\$ (36,253.97)
21	Net EA Cost (Line 19 + Line 20)	\$ (686,342.64)	\$ (306,995.56)	\$ (360,657.10)	\$ (18,689.98)
22	EA Expense Recovered in Base Rates	\$ -	\$ -	\$ -	\$ -
23	EA Revenue in FPP (per books)	\$ 698,297.91	\$ 312,865.45	\$ 366,722.25	\$ 18,910.21
24	Under/(Over) Recovery of EA Costs (Line 21 - Line 22 - Line 23)	\$ (1,384,640.55)	\$ (619,861.01)	\$ (727,379.35)	\$ (37,600.19)
<b>Alternative Energy Portfolio Standard</b>					
25	kWh Subject to FPP (Line 10)	936,787,722	419,017,646	492,260,155	25,509,921
26	Alternative Energy Portfolio Standard Requirement	\$ -	\$ -	\$ -	\$ -
27	Alternative Energy Portfolio Standard Revenue in FPP (per books)	\$ 592,944.67	\$ 265,192.69	\$ 311,811.96	\$ 15,940.02
28	Under/(Over) Recovery of EA Costs (Line 26 - Line 27)	\$ (592,944.67)	\$ (265,192.69)	\$ (311,811.96)	\$ (15,940.02)
<b>Reconciliation Adjustment Amortization (RA)</b>					
29	RA Amount from 1st Quarter Filing (spread evenly)	\$ 3,807,891.18	\$ 1,310,205.27	\$ 2,327,058.86	\$ 170,627.05
30	Actual RA recovery through FPP	\$ 3,067,472.08	\$ 1,193,367.10	\$ 1,782,623.11	\$ 91,481.87
31	Under/(Over) Recovery of RA (Line 29 - Line 30)	\$ 740,419.10	\$ 116,838.17	\$ 544,435.75	\$ 79,145.18
<b>System Loss Component (SLA)</b>					
32	Losses in Base Rates (from Case No. 92-1484-EL-AIR) (cents per kWh)	0.0999 / 0.0882	0.0999	0.0999	0.0882
33	Total Losses Recovered in Base Rates (Line 10 x Line 32)	\$ 932,866.27	\$ 418,598.63	\$ 491,767.89	\$ 22,499.75
34	Actual SLA recovery through FPP	\$ 1,272,576.50	\$ 576,221.15	\$ 678,534.21	\$ 17,821.14
35	Actual Losses on FPP Sales ((Line 1 - Line 3) x (line 11))	\$ 1,842,291.48	\$ 823,965.49	\$ 968,149.84	\$ 50,176.15
36	Under/(Over) Recovery of Losses (Line 35 - Line 34 - Line 33)	\$ (363,151.29)	\$ (170,854.29)	\$ (202,152.28)	\$ 9,855.26
37	Net Under/(Over) Recovery of FPP Costs (Line 17+Line 24+Line 28+Line 31+Line 36)	\$ (2,916,398.95)	\$ (1,533,341.84)	\$ (1,390,315.53)	\$ 7,258.42
38	Net Under/(Over) Recovery of FPP Costs (Page 5U, Line 37)	\$ (2,916,398.95)	\$ (1,533,341.84)	\$ (1,390,315.53)	\$ 7,258.42
39	Net Adjustment for November 2009 (Line 37 - Line 38) To Page 3 Line 8	\$ -	\$ -	\$ -	\$ -

**Duke Energy Ohio**  
**Electric Department**  
**Calculation of Quarterly Reconciliation Adjustment Component for Billing**  
**October 2010 through December 2010**  
**Actual Fuel and Economy Purchased Power Costs Incurred, Actual FPP Revenues Billed Summary**

Line	Reconciliation Adjustment (RA)	December 2009	Residential December 2009	Non-Residential December 2009	Voltage Reduction December 2009
<b>Fuel Component (FC)</b>					
1	Net Includable Fuel	\$ 42,924,494.06	\$ 42,924,494.06	\$ 42,924,494.06	\$ 42,924,494.06
2	Ratio Metered Sales/Generation Sales	0.938933	0.938933	0.938933	0.938933
3	Fuel Cost @Meter Sales Level (Line 1 x Line 2)	\$ 40,303,223.98	\$ 40,303,223.98	\$ 40,303,223.98	\$ 40,303,223.98
4	Coal Sales Margin Credits (per books current year contracts only)	\$ 2,788,094.07	\$ 2,788,094.07	\$ 2,788,094.07	\$ 2,788,094.07
5	RSG Make Whole Payments & Secondary MISO Costs	\$ (892,730.49)	\$ (892,730.49)	\$ (892,730.49)	\$ (892,730.49)
6	Net Fuel Cost (Line 3 + Line 4 + Line 5)	\$ 42,398,587.56	\$ 42,398,587.56	\$ 42,398,587.56	\$ 42,398,587.56
7	Total Generation and Purchase Power (per books)	1,261,789,342	1,261,789,342	1,261,789,342	1,261,789,342
8	Losses (kWh) (1-Line 2)*(Line 7)	77,053,690	77,053,690	77,053,690	77,053,690
9	Total Generation After Losses (kWh) (Line 7-Line 8)	1,184,735,652	1,184,735,652	1,184,735,652	1,184,735,652
10	kWh Subject to FPP	1,103,184,654	588,288,987	489,965,873	24,929,794
11	Ratio of FPP Sales to Total Generation (Line 10/Line 9)	93.12%	49.66%	41.36%	2.10%
12	Amount Recovered in Base Rates	\$ -	\$ -	\$ -	\$ -
13	Amount Recovered via FPP (per books)	\$ 36,912,175.81	\$ 19,683,142.13	\$ 16,399,240.84	\$ 829,792.84
14	Total Fuel Costs Recovered (Line 12 + Line 13)	\$ 36,912,175.81	\$ 19,683,142.13	\$ 16,399,240.84	\$ 829,792.84
15	Per Stipulation (Case No. 07-974-EL-UNC Commission Order 9/30/09)	\$ 325,000.00	\$ 173,310.89	\$ 144,344.75	\$ 7,344.36
16	Total Actual Fuel Costs Attributable to FPP Sales (Line 6 x Line 11)	\$ 39,481,564.74	\$ 21,055,138.59	\$ 17,536,055.81	\$ 890,370.34
17	Under/(Over) Recovery of Fuel Costs (Line 16 + Line 15 - Line 14)	\$ 2,894,388.93	\$ 1,545,307.35	\$ 1,281,169.72	\$ 67,921.86
<b>Emissions Allowance Component (EA)</b>					
18	kWh Subject to FPP (Line 10)	1,103,184,654	588,288,987	489,965,873	24,929,794
19	EA Expense Allocated to FPP	\$ 1,014,976.14	\$ 541,250.53	\$ 450,789.15	\$ 22,936.46
20	EA Sales Margin Allocated to FPP	\$ (1,297,208.61)	\$ (691,755.04)	\$ (576,139.22)	\$ (29,314.35)
21	Net EA Cost (Line 19 + Line 20)	\$ (282,232.47)	\$ (150,504.51)	\$ (125,350.07)	\$ (6,377.89)
22	EA Expense Recovered in Base Rates	\$ -	\$ -	\$ -	\$ -
23	EA Revenue in FPP (per books)	\$ 822,555.69	\$ 438,883.98	\$ 365,121.80	\$ 18,549.91
24	Under/(Over) Recovery of EA Costs (Line 21 - Line 22 - Line 23)	\$ (1,104,788.16)	\$ (589,388.49)	\$ (490,471.87)	\$ (24,927.80)
<b>Alternative Energy Portfolio Standard</b>					
25	kWh Subject to FPP (Line 10)	1,103,184,654	588,288,987	489,965,873	24,929,794
26	Alternative Energy Portfolio Standard Requirement	\$ 434,980.24	\$ 231,959.44	\$ 193,191.11	\$ 9,829.69
27	Alternative Energy Portfolio Standard Revenue in FPP (per books)	\$ 698,334.61	\$ 372,247.14	\$ 310,451.16	\$ 15,636.31
28	Under/(Over) Recovery of EA Costs (Line 26 - Line 27)	\$ (263,354.37)	\$ (140,287.70)	\$ (117,260.05)	\$ (5,806.62)
<b>Reconciliation Adjustment Amortization (RA)</b>					
29	RA Amount from 1st Quarter Filing (spread evenly)	\$ 3,807,891.18	\$ 1,310,205.27	\$ 2,327,058.86	\$ 170,827.05
30	Actual RA recovery through FPP	\$ 3,539,694.39	\$ 1,675,112.14	\$ 1,774,843.42	\$ 89,738.83
31	Under/(Over) Recovery of RA (Line 29 - Line 30)	\$ 268,196.79	\$ (364,906.87)	\$ 552,215.44	\$ 80,888.22
<b>System Loss Component (SLA)</b>					
32	Losses in Base Rates (from Case No. 92-1464-EL-AIR) (cents per kWh)	0.0999 / 0.0882	0.0999	0.0999	0.0882
33	Total Losses Recovered in Base Rates (Line 10 x Line 32)	\$ 1,099,164.89	\$ 587,700.70	\$ 489,475.81	\$ 21,988.08
34	Actual SLA recovery through FPP	\$ 1,501,887.85	\$ 808,833.30	\$ 675,572.96	\$ 17,481.59
35	Actual Losses on FPP Sales ((Line 1 - Line 3) x (line 11))	\$ 2,440,926.70	\$ 1,301,722.72	\$ 1,084,157.31	\$ 56,046.67
36	Under/(Over) Recovery of Losses (Line 35 - Line 34 - Line 33)	\$ (160,125.84)	\$ (94,811.28)	\$ (80,891.56)	\$ 15,577.00
37	Net Under/(Over) Recovery of FPP Costs (Line 17+Line 24+Line 28+Line 31+Line 36)	\$ 1,634,317.35	\$ 355,913.01	\$ 1,144,751.66	\$ 133,652.66

**Duke Energy Ohio**  
**Electric Department**  
**Calculation of Quarterly Reconciliation Adjustment Component for Billing**  
**October 2010 through December 2010**  
**Actual Fuel and Economy Purchased Power Costs Incurred, Actual FPP Revenues Billed Summary**

Line	Reconciliation Adjustment (RA)	December 2009	Residential December 2009	Non-Residential December 2009	Voltage Reduction December 2009
<b>Fuel Component (FC)</b>					
1	Net Includable Fuel	\$ 42,924,494.06	\$ 42,924,494.06	\$ 42,924,494.06	\$ 42,924,494.06
2	Ratio Metered Sales/Generation Sales	0.938933	0.938933	0.938933	0.938933
3	Fuel Cost @ Meter Sales Level (Line 1 x Line 2)	\$ 40,303,223.98	\$ 40,303,223.98	\$ 40,303,223.98	\$ 40,303,223.98
4	Coal Sales Margin Credits (per books current year contracts only)	\$ 2,788,094.07	\$ 2,788,094.07	\$ 2,788,094.07	\$ 2,788,094.07
5	RSG Make Whole Payments & Secondary MISO Costs	\$ (692,730.49)	\$ (692,730.49)	\$ (692,730.49)	\$ (692,730.49)
6	Net Fuel Cost (Line 3 + Line 4 + Line 5)	\$ 42,398,587.56	\$ 42,398,587.56	\$ 42,398,587.56	\$ 42,398,587.56
7	Total Generation and Purchase Power (per books)	1,261,789,342	1,261,789,342	1,261,789,342	1,261,789,342
8	Losses (kWh) (1-Line 2)*(Line 7)	77,053,690	77,053,690	77,053,690	77,053,690
9	Total Generation After Losses (kWh) (Line 7-Line 8)	1,184,735,652	1,184,735,652	1,184,735,652	1,184,735,652
10	kWh Subject to FPP	1,103,184,654	588,288,987	489,985,873	24,929,794
11	Ratio of FPP Sales to Total Generation (Line 10/Line 9)	93.12%	49.66%	41.36%	2.10%
12	Amount Recovered in Base Rates	\$ -	\$ -	\$ -	\$ -
13	Amount Recovered via FPP (per books)	\$ 36,912,175.81	\$ 19,883,142.13	\$ 16,399,240.84	\$ 829,792.84
14	Total Fuel Costs Recovered (Line 12 + Line 13)	\$ 36,912,175.81	\$ 19,883,142.13	\$ 16,399,240.84	\$ 829,792.84
15	Per Stipulation (Case No. 07-974-EL-UNC Commission Order 9/30/09)	\$ 325,000.00	\$ 173,310.89	\$ 144,344.75	\$ 7,344.36
16	Total Actual Fuel Costs Attributable to FPP Sales (Line 6 x Line 11)	\$ 39,481,564.74	\$ 21,055,138.69	\$ 17,536,055.81	\$ 890,370.34
17	Under/(Over) Recovery of Fuel Costs (Line 16 + Line 15 - Line 14)	\$ 2,894,388.93	\$ 1,545,307.35	\$ 1,281,159.72	\$ 67,921.86
<b>Emissions Allowance Component (EA)</b>					
18	kWh Subject to FPP (Line 10)	1,103,184,654	588,288,987	489,985,873	24,929,794
19	EA Expense Allocated to FPP	\$ 1,014,976.14	\$ 541,250.53	\$ 450,789.15	\$ 22,936.46
20	EA Sales Margin Allocated to FPP	\$ (1,297,208.61)	\$ (691,755.04)	\$ (576,139.22)	\$ (29,314.35)
21	Net EA Cost (Line 19 + Line 20)	\$ (282,232.47)	\$ (150,504.51)	\$ (125,350.07)	\$ (6,377.89)
22	EA Expense Recovered in Base Rates	\$ -	\$ -	\$ -	\$ -
23	EA Revenue in FPP (per books)	\$ 822,555.69	\$ 438,883.98	\$ 365,121.80	\$ 18,549.91
24	Under/(Over) Recovery of EA Costs (Line 21 - Line 22 - Line 23)	\$ (1,104,788.16)	\$ (589,388.49)	\$ (490,471.87)	\$ (24,927.80)
<b>Alternative Energy Portfolio Standard</b>					
25	kWh Subject to FPP (Line 10)	1,103,184,654	588,288,987	489,985,873	24,929,794
26	Alternative Energy Portfolio Standard Requirement	\$ 434,980.24	\$ 231,959.44	\$ 193,191.11	\$ 9,829.69
27	Alternative Energy Portfolio Standard Revenue in FPP (per books)	\$ 698,334.61	\$ 372,247.14	\$ 310,461.16	\$ 15,636.31
28	Under/(Over) Recovery of EA Costs (Line 26 - Line 27)	\$ (263,354.37)	\$ (140,287.70)	\$ (117,260.05)	\$ (5,806.62)
<b>Reconciliation Adjustment Amortization (RA)</b>					
29	RA Amount from 1st Quarter Filing (spread evenly)	\$ 3,807,891.18	\$ 1,310,205.27	\$ 2,327,058.86	\$ 170,627.05
30	Actual RA recovery through FPP	\$ 3,539,694.39	\$ 1,675,112.14	\$ 1,774,843.42	\$ 89,738.83
31	Under/(Over) Recovery of RA (Line 29 - Line 30)	\$ 268,196.79	\$ (364,908.87)	\$ 552,215.44	\$ 80,888.22
<b>System Loss Component (SLA)</b>					
32	Losses in Base Rates (from Case No. 92-1464-EL-AIR) (cents per kWh)	0.0999 / 0.0882	0.0999	0.0999	0.0882
33	Total Losses Recovered in Base Rates (Line 10 x Line 32)	\$ 1,099,164.69	\$ 587,700.70	\$ 489,475.91	\$ 21,988.08
34	Actual SLA recovery through FPP	\$ 1,501,887.85	\$ 808,833.30	\$ 675,572.96	\$ 17,481.59
35	Actual Losses on FPP Sales ((Line 1 - Line 3) x (line 11))	\$ 2,440,826.70	\$ 1,301,722.72	\$ 1,084,167.31	\$ 55,046.67
36	Under/(Over) Recovery of Losses (Line 35 - Line 34 - Line 33)	\$ (160,125.84)	\$ (94,811.28)	\$ (80,691.56)	\$ 15,577.00
37	Net Under/(Over) Recovery of FPP Costs (Line 17+Line 24+Line 28+Line 31+Line 36)	\$ 1,634,317.35	\$ 355,913.01	\$ 1,144,751.68	\$ 133,652.66
38	Net Under/(Over) Recovery of FPP Costs (Page 5W, Line 37)	\$ 1,634,317.35	\$ 355,913.01	\$ 1,144,751.68	\$ 133,652.66
39	Net Adjustment for December 2009 (Line 37 - Line 38) To Page 3 Line 7	\$ -	\$ -	\$ -	\$ -

**Duke Energy Ohio**  
**Electric Department**  
**Calculation of Quarterly Reconciliation Adjustment Component for Billing**  
**October 2010 through December 2010**  
**Actual Fuel and Economy Purchased Power Costs Incurred, Actual FPP Revenues Billed Summary**

Line	Reconciliation Adjustment (RA)	January 2010	Residential January 2010	Non-Residential January 2010	Voltage Reduction January 2010
<b>Fuel Component (FC)</b>					
1	Net Includable Fuel	\$ 37,752,522.78	\$ 37,752,522.78	\$ 37,752,522.78	\$ 37,752,522.78
2	Ratio Metered Sales/Generation Sales	0.938933	0.938933	0.938933	0.938933
3	Fuel Cost @Meter Sales Level (Line 1 x Line 2)	\$ 35,447,089.47	\$ 35,447,089.47	\$ 35,447,089.47	\$ 35,447,089.47
4	Coal Sales Margin Credits (per books current year contracts only)	\$ 1,806,992.92	\$ 1,806,992.92	\$ 1,806,992.92	\$ 1,806,992.92
5	RSG Make Whole Payments & Secondary MISO Costs	\$ (835,817.32)	\$ (635,817.32)	\$ (635,817.32)	\$ (635,817.32)
6	Net Fuel Cost (Line 3 + Line 4 + Line 5)	\$ 36,618,265.07	\$ 36,618,265.07	\$ 36,618,265.07	\$ 36,618,265.07
7	Total Generation and Purchase Power (per books)	1,316,709,446	1,316,709,446	1,316,709,446	1,316,709,446
8	Losses (kWh) (1-Line 2)*(Line 7)	80,407,496	80,407,496	80,407,496	80,407,496
9	Total Generation After Losses (kWh) (Line 7-Line 8)	1,236,301,950	1,236,301,950	1,236,301,950	1,236,301,950
10	kWh Subject to FPP	1,269,923,992	764,134,697	481,905,942	23,883,353
11	Ratio of FPP Sales to Total Generation (Line 10/Line 9)	102.72%	61.81%	38.98%	1.93%
12	Amount Recovered in Base Rates	\$ -	\$ -	\$ -	\$ -
13	Amount Recovered via FPP (per books)	\$ 41,332,218.13	\$ 24,836,942.99	\$ 15,723,368.66	\$ 771,906.46
14	Total Fuel Costs Recovered (Line 12 + Line 13)	\$ 41,332,218.13	\$ 24,836,942.99	\$ 15,723,368.66	\$ 771,906.46
15	Per Stipulation (Case No. 07-974-EL-UNC Commission Order 9/30/09)	\$ 325,000.00	\$ 195,657.98	\$ 123,329.77	\$ 6,112.25
16	Total Actual Fuel Costs Attributable to FPP Sales (Line 6 x Line 11)	\$ 37,614,261.88	\$ 22,833,749.64	\$ 14,273,798.72	\$ 706,732.52
17	Under/(Over) Recovery of Fuel Costs (Line 16 + Line 15 - Line 14)	\$ (3,992,936.25)	\$ (2,007,635.37)	\$ (1,326,239.17)	\$ (59,061.71)
<b>Emissions Allowance Component (EA)</b>					
18	kWh Subject to FPP (Line 10)	1,269,923,992	764,134,697	481,905,942	23,883,353
19	EA Expense Allocated to FPP	\$ 734,382.24	\$ 441,890.19	\$ 278,680.69	\$ 13,811.46
20	EA Sales Margin Allocated to FPP	\$ (435,948.47)	\$ (262,317.55)	\$ (165,432.07)	\$ (8,198.86)
21	Net EA Cost (Line 19 + Line 20)	\$ 298,433.77	\$ 179,572.64	\$ 113,248.62	\$ 5,612.61
22	EA Expense Recovered in Base Rates	\$ -	\$ -	\$ -	\$ -
23	EA Revenue in FPP (per books)	\$ 588,130.25	\$ 352,188.46	\$ 223,055.80	\$ 10,885.99
24	Under/(Over) Recovery of EA Costs (Line 21 - Line 22 - Line 23)	\$ (287,896.48)	\$ (172,615.82)	\$ (109,807.28)	\$ (5,273.38)
<b>Environmental Reagents Component (ER)</b>					
25	kWh Subject to FPP (Line 10)	1,269,923,992	764,134,697	481,905,942	23,883,353
26	ER Expense Allocated to FPP	\$ 1,134,591.78	\$ 682,703.03	\$ 430,560.69	\$ 21,338.16
27	ER Revenue in FPP (per books)	\$ 2,042,781.40	\$ 1,228,065.86	\$ 776,564.64	\$ 38,150.90
28	Under/(Over) Recovery of EA Costs (Line 26 - Line 27)	\$ (908,189.62)	\$ (545,362.83)	\$ (348,014.05)	\$ (16,812.74)
<b>Alternative Energy Portfolio Standard</b>					
29	kWh Subject to FPP (Line 10)	1,269,923,992	764,134,697	481,905,942	23,883,353
30	AEPS Expense	\$ -	\$ -	\$ -	\$ -
31	AEPS Sales Margin	\$ -	\$ -	\$ -	\$ -
32	Net AEPS Cost (Line 31 + Line 32)	\$ -	\$ -	\$ -	\$ -
33	Alternative Energy Portfolio Standard Revenue in FPP (per books)	\$ 265,445.25	\$ 159,250.44	\$ 101,201.24	\$ 4,993.57
34	Under/(Over) Recovery of EA Costs (Line 32 - Line 33)	\$ (265,445.25)	\$ (159,250.44)	\$ (101,201.24)	\$ (4,993.57)
<b>Reconciliation Adjustment Amortization (RA)</b>					
35	RA Amount from 2nd Quarter Filing (spread evenly)	\$ 6,238,792.83	\$ 2,230,268.83	\$ 3,770,146.93	\$ 238,377.07
36	Actual RA recovery through FPP	\$ 6,409,517.27	\$ 3,053,320.86	\$ 3,199,198.48	\$ 158,997.93
37	Under/(Over) Recovery of RA (Line 35 - Line 36)	\$ (172,724.44)	\$ (823,052.03)	\$ 570,948.45	\$ 79,379.14
<b>System Loss Component (SLA)</b>					
38	Losses in Base Rates (from Case No. 92-1464-EL-AIR) (cents per kWh)	0.0999 / 0.0882	0.0999	0.0999	0.0882
39	Total Losses Recovered in Base Rates (Line 10 x Line 38)	\$ 1,265,859.72	\$ 763,370.56	\$ 481,424.04	\$ 21,065.12
40	Actual SLA recovery through FPP	\$ 1,641,021.01	\$ 995,315.22	\$ 629,926.10	\$ 15,779.69
41	Actual Losses on FPP Sales ((Line 1 - Line 3) x (line 11))	\$ 2,368,141.10	\$ 1,424,988.34	\$ 898,657.90	\$ 44,494.86
42	Under/(Over) Recovery of Losses (Line 41 - Line 40 - Line 39)	\$ (838,739.63)	\$ (333,697.44)	\$ (212,662.24)	\$ 7,660.05
<b>Net Under/(Over) Recovery of FPP Costs</b>					
43	(Line 17+Line 24+Line 28+Line 34+Line 37+Line 42)	\$ (5,565,731.67)	\$ (4,041,613.93)	\$ (1,525,005.53)	\$ 887.79



**Duke Energy Ohio**  
**Electric Department**  
**Calculation of Quarterly Reconciliation Adjustment Component for Billing**  
**October 2010 through December 2010**  
**Actual Fuel and Economy Purchased Power Costs Incurred, Actual FPP Revenues Billed Summary**

Line	Reconciliation Adjustment (RA)	January 2010	Residential January 2010	Non-Residential January 2010	Voltage Reduction January 2010
<b>Fuel Component (FC)</b>					
1	Net Includable Fuel	\$ 37,752,522.78	\$ 37,752,522.78	\$ 37,752,522.78	\$ 37,752,522.78
2	Ratio Metered Sales/Generation Sales	0.938933	0.938933	0.938933	0.938933
3	Fuel Cost @Meter Sales Level (Line 1 x Line 2)	\$ 35,447,089.47	\$ 35,447,089.47	\$ 35,447,089.47	\$ 35,447,089.47
4	Coal Sales Margin Credits (per books current year contracts only)	\$ 1,806,992.92	\$ 1,806,992.92	\$ 1,806,992.92	\$ 1,806,992.92
5	RSG Make Whole Payments & Secondary MISO Costs	\$ (633,686.50)	\$ (633,686.50)	\$ (633,686.50)	\$ (633,686.50)
6	Net Fuel Cost (Line 3 + Line 4 + Line 5)	\$ 36,620,395.89	\$ 36,620,395.89	\$ 36,620,395.89	\$ 36,620,395.89
7	Total Generation and Purchase Power (per books)	1,316,709,446	1,316,709,446	1,316,709,446	1,316,709,446
8	Losses (kWh) (1-Line 2)*(Line 7)	80,407,496	80,407,496	80,407,496	80,407,496
9	Total Generation After Losses (kWh) (Line 7-Line 8)	1,236,301,950	1,236,301,950	1,236,301,950	1,236,301,950
10	kWh Subject to FPP	1,269,923,992	764,134,697	481,905,942	23,883,353
11	Ratio of FPP Sales to Total Generation (Line 10/Line 9)	102.72%	61.81%	38.98%	1.93%
12	Amount Recovered in Base Rates	\$ -	\$ -	\$ -	\$ -
13	Amount Recovered via FPP (per books)	\$ 41,332,218.13	\$ 24,836,942.99	\$ 15,723,368.66	\$ 771,906.46
14	Total Fuel Costs Recovered (Line 12 + Line 13)	\$ 41,332,218.13	\$ 24,836,942.99	\$ 15,723,368.66	\$ 771,906.46
15	Per Stipulation (Case No. 07-974-EL-UNC Commission Order 9/30/09)	\$ 325,000.00	\$ 195,557.98	\$ 123,329.77	\$ 6,112.25
16	Total Actual Fuel Costs Attributable to FPP Sales (Line 6 x Line 11)	\$ 37,616,470.66	\$ 22,635,066.70	\$ 14,274,630.32	\$ 706,773.64
17	Under/(Over) Recovery of Fuel Costs (Line 16 + Line 15 - Line 14)	\$ (3,390,747.47)	\$ (2,006,318.31)	\$ (1,325,408.57)	\$ (59,020.59)
<b>Emissions Allowance Component (EA)</b>					
18	kWh Subject to FPP (Line 10)	1,269,923,992	764,134,697	481,905,942	23,883,353
19	EA Expense Allocated to FPP	\$ 754,190.45	\$ 453,809.12	\$ 286,197.33	\$ 14,184.00
20	EA Sales Margin Allocated to FPP	\$ (435,948.47)	\$ (262,317.55)	\$ (165,432.07)	\$ (8,198.85)
21	Net EA Cost (Line 19 + Line 20)	\$ 318,241.98	\$ 191,491.57	\$ 120,765.26	\$ 5,985.15
22	EA Expense Recovered in Base Rates	\$ -	\$ -	\$ -	\$ -
23	EA Revenue in FPP (per books)	\$ 586,130.25	\$ 352,188.45	\$ 223,055.80	\$ 10,885.99
24	Under/(Over) Recovery of EA Costs (Line 21 - Line 22 - Line 23)	\$ (267,888.27)	\$ (160,686.89)	\$ (102,290.54)	\$ (4,900.84)
<b>Environmental Reagents Component (ER)</b>					
25	kWh Subject to FPP (Line 10)	1,269,923,992	764,134,697	481,905,942	23,883,353
26	ER Expense Allocated to FPP	\$ 1,134,591.78	\$ 682,703.02	\$ 430,550.59	\$ 21,336.19
27	ER Revenue in FPP (per books)	\$ 2,042,781.40	\$ 1,228,065.86	\$ 776,584.64	\$ 38,150.90
28	Under/(Over) Recovery of EA Costs (Line 26 - Line 27)	\$ (908,189.62)	\$ (545,362.84)	\$ (346,014.06)	\$ (16,812.72)
<b>Alternative Energy Portfolio Standard</b>					
29	kWh Subject to FPP (Line 10)	1,269,923,992	764,134,697	481,905,942	23,883,353
30	AEPS Expense	\$ 95,905.78	\$ 57,708.13	\$ 36,393.96	\$ 1,803.69
31	AEPS Sales Margin	\$ -	\$ -	\$ -	\$ -
32	Net AEPS Cost (Line 31 + Line 32)	\$ 95,905.78	\$ 57,708.13	\$ 36,393.96	\$ 1,803.69
33	Alternative Energy Portfolio Standard Revenue in FPP (per books)	\$ 265,445.25	\$ 159,250.44	\$ 101,201.24	\$ 4,993.57
34	Under/(Over) Recovery of EA Costs (Line 32 - Line 33)	\$ (169,539.47)	\$ (101,542.31)	\$ (64,807.28)	\$ (3,189.88)
<b>Reconciliation Adjustment Amortization (RA)</b>					
35	RA Amount from 2nd Quarter Filing (spread evenly)	\$ 6,236,792.83	\$ 2,230,268.83	\$ 3,770,146.93	\$ 236,377.07
36	Actual RA recovery through FPP	\$ 6,409,517.27	\$ 3,053,320.86	\$ 3,199,198.48	\$ 156,997.93
37	Under/(Over) Recovery of RA (Line 35 - Line 36)	\$ (172,724.44)	\$ (823,052.03)	\$ 570,948.45	\$ 79,379.14
<b>System Loss Component (SLA)</b>					
38	Losses in Base Rates (from Case No. 92-1464-EL-AIR) (cents per kWh)	0.0999 / 0.0882	0.0999	0.0999	0.0882
39	Total Losses Recovered in Base Rates (Line 10 x Line 38)	\$ 1,265,859.72	\$ 763,370.56	\$ 481,424.04	\$ 21,065.12
40	Actual SLA recovery through FPP	\$ 1,641,021.01	\$ 895,315.22	\$ 629,926.10	\$ 15,779.69
41	Actual Losses on FPP Sales ((Line 1 - Line 3) x (line 11))	\$ 2,368,141.10	\$ 1,424,988.34	\$ 898,657.90	\$ 44,494.86
42	Under/(Over) Recovery of Losses (Line 41 - Line 40 - Line 39)	\$ (538,739.63)	\$ (333,697.44)	\$ (212,692.24)	\$ 7,850.05
<b>Net Under/(Over) Recovery of FPP Costs</b>					
43	(Line 17+Line 24+Line 28+Line 34+Line 37+Line 42)	\$ (5,447,828.90)	\$ (3,970,669.82)	\$ (1,480,264.24)	\$ 3,105.16
44	Net Under/(Over) Recovery of FPP Costs (Page 5Y, Line 43)	\$ (5,566,731.67)	\$ (4,041,613.83)	\$ (1,525,005.53)	\$ 887.79
45	Net Adjustment for January 2010 (Line 43- Line 44) To Page 3 Line 6	\$ 117,902.77	\$ 70,944.11	\$ 44,741.29	\$ 2,217.37

**Duke Energy Ohio**  
**Electric Department**  
**Calculation of Quarterly Reconciliation Adjustment Component for Billing**  
**October 2010 through December 2010**  
**Actual Fuel and Economy Purchased Power Costs Incurred, Actual FPP Revenues Billed Summary**

Line	Reconciliation Adjustment (RA)	February 2010	Residential February 2010	Non-Residential February 2010	Voltage Reduction February 2010
<b>Fuel Component (FC)</b>					
1	Net Includable Fuel	\$ 33,417,649.84	\$ 33,417,649.84	\$ 33,417,649.84	\$ 33,417,649.84
2	Ratio Metered Sales/Generation Sales	0.938933	0.938933	0.938933	0.938933
3	Fuel Cost @Meter Sales Level (Line 1 x Line 2)	\$ 31,376,934.21	\$ 31,376,934.21	\$ 31,376,934.21	\$ 31,376,934.21
4	Coal Sales Margin Credits (per books current year contracts only)	\$ 2,662,576.59	\$ 2,662,576.59	\$ 2,662,576.59	\$ 2,662,576.59
5	RSG Make Whole Payments & Secondary MISO Costs	\$ (588,184.74)	\$ (588,184.74)	\$ (588,184.74)	\$ (588,184.74)
6	Net Fuel Cost (Line 3 + Line 4 + Line 5)	\$ 33,471,326.06	\$ 33,471,326.06	\$ 33,471,326.06	\$ 33,471,326.06
7	Total Generation and Purchase Power (per books)	1,156,164,978	1,156,164,978	1,156,164,978	1,156,164,978
8	Losses (kWh) (1-Line 2)*(Line 7)	70,603,527	70,603,527	70,603,527	70,603,527
9	Total Generation After Losses (kWh) (Line 7-Line 8)	1,085,561,451	1,085,561,451	1,085,561,451	1,085,561,451
10	kWh Subject to FPP	1,077,202,765	654,386,179	405,085,785	17,730,801
11	Ratio of FPP Sales to Total Generation (Line 10/Line 9)	99.23%	60.28%	37.32%	1.63%
12	Amount Recovered in Base Rates	\$ -	\$ -	\$ -	\$ -
13	Amount Recovered via FPP (per books)	\$ 35,018,017.02	\$ 21,272,438.41	\$ 13,189,447.56	\$ 576,131.05
14	Total Fuel Costs Recovered (Line 12 + Line 13)	\$ 35,018,017.02	\$ 21,272,438.41	\$ 13,189,447.56	\$ 576,131.05
15	Per Stipulation (Case No. 07-974-EL-UNC Commission Order 9/30/09)	\$ 325,000.00	\$ 197,433.13	\$ 122,217.36	\$ 5,349.51
16	Total Actual Fuel Costs Attributable to FPP Sales (Line 6 x Line 11)	\$ 33,213,596.85	\$ 20,176,515.35	\$ 12,491,498.89	\$ 545,582.61
17	Under/(Over) Recovery of Fuel Costs (Line 16 + Line 15 - Line 14)	\$ (1,479,420.17)	\$ (898,489.93)	\$ (555,731.31)	\$ (25,188.93)
<b>Emissions Allowance Component (EA)</b>					
18	kWh Subject to FPP (Line 10)	1,077,202,765	654,386,179	405,085,785	17,730,801
19	EA Expense Allocated to FPP	\$ 674,462.34	\$ 409,728.79	\$ 253,833.87	\$ 11,101.88
20	EA Sales Margin Allocated to FPP	\$ (34,604.45)	\$ (21,021.74)	\$ (13,013.12)	\$ (569.59)
21	Net EA Cost (Line 19 + Line 20)	\$ 639,857.89	\$ 388,705.05	\$ 240,820.75	\$ 10,532.09
22	EA Expense Recovered in Base Rates	\$ -	\$ -	\$ -	\$ -
23	EA Revenue in FPP (per books)	\$ 496,593.93	\$ 301,643.70	\$ 188,825.21	\$ 8,125.02
24	Under/(Over) Recovery of EA Costs (Line 21 - Line 22 - Line 23)	\$ 143,263.96	\$ 87,061.35	\$ 53,795.54	\$ 2,407.07
<b>Environmental Reagents Component (ER)</b>					
25	kWh Subject to FPP (Line 10)	1,077,202,765	654,386,179	405,085,785	17,730,801
26	ER Expense Allocated to FPP	\$ 1,156,125.14	\$ 702,330.46	\$ 434,764.81	\$ 19,029.87
27	ER Revenue in FPP (per books)	\$ 1,730,721.82	\$ 1,051,818.47	\$ 650,428.51	\$ 28,474.84
28	Under/(Over) Recovery of EA Costs (Line 26 - Line 27)	\$ (574,596.68)	\$ (349,488.01)	\$ (215,663.70)	\$ (9,444.97)
<b>Alternative Energy Portfolio Standard</b>					
29	kWh Subject to FPP (Line 10)	1,077,202,765	654,386,179	405,085,785	17,730,801
30	AEPS Expense	\$ -	\$ -	\$ -	\$ -
31	AEPS Sales Margin	\$ (162,700.00)	\$ (98,836.60)	\$ (61,190.81)	\$ (2,672.59)
32	Net AEPS Cost (Line 31 + Line 32)	\$ (162,700.00)	\$ (98,836.60)	\$ (61,190.81)	\$ (2,672.59)
33	Alternative Energy Portfolio Standard Revenue in FPP (per books)	\$ 224,885.77	\$ 136,395.41	\$ 84,763.29	\$ 3,727.07
34	Under/(Over) Recovery of EA Costs (Line 32 - Line 33)	\$ (387,585.77)	\$ (235,232.01)	\$ (145,954.10)	\$ (6,399.66)
<b>Reconciliation Adjustment Amortization (RA)</b>					
35	RA Amount from 2nd Quarter Filing (spread evenly)	\$ 6,236,792.83	\$ 2,230,268.83	\$ 3,770,146.93	\$ 236,377.07
36	Actual RA recovery through FPP	\$ 5,411,856.83	\$ 2,615,119.74	\$ 2,679,557.90	\$ 117,179.19
37	Under/(Over) Recovery of RA (Line 35 - Line 36)	\$ 824,936.00	\$ (384,850.91)	\$ 1,090,589.03	\$ 119,197.88
<b>System Loss Component (SLA)</b>					
38	Losses in Base Rates (from Case No. 92-1464-EL-AIR) (cents per kWh)	0.0999 / 0.0882	0.0999	0.0999	0.0882
39	Total Losses Recovered in Base Rates (Line 10 x Line 38)	\$ 1,074,051.06	\$ 653,731.79	\$ 404,880.70	\$ 15,838.57
40	Actual SLA recovery through FPP	\$ 1,391,857.12	\$ 852,471.33	\$ 527,608.24	\$ 11,777.55
41	Actual Losses on FPP Sales ((Line 1 - Line 3) x (line 11))	\$ 2,025,002.12	\$ 1,230,143.39	\$ 761,595.07	\$ 33,263.66
42	Under/(Over) Recovery of Losses (Line 41 - Line 40 - Line 39)	\$ (440,906.08)	\$ (276,859.73)	\$ (170,693.67)	\$ 5,847.54
<b>Net Under/(Over) Recovery of FPP Costs</b>					
43	(Line 17+Line 24+Line 28+Line 34+Line 37+Line 42)	\$ (1,914,308.72)	\$ (2,057,059.24)	\$ 56,341.59	\$ 86,408.93

**Duke Energy Ohio**  
**Electric Department**  
**Calculation of Quarterly Reconciliation Adjustment Component for Billing**  
**October 2010 through December 2010**  
**Actual Fuel and Economy Purchased Power Costs Incurred, Actual FPP Revenues Billed Summary**

Line	Reconciliation Adjustment (RA)	February 2010	Residential February 2010	Non-Residential February 2010	Voltage Reduction February 2010
<b>Fuel Component (FC)</b>					
1	Net Includable Fuel	\$ 33,271,191.08	\$ 33,271,191.08	\$ 33,271,191.08	\$ 33,271,191.08
2	Ratio Metered Sales/Generation Sales	0.938933	0.938933	0.938933	0.938933
3	Fuel Cost @Meter Sales Level (Line 1 x Line 2)	\$ 31,239,419.26	\$ 31,239,419.26	\$ 31,239,419.26	\$ 31,239,419.26
4	Coal Sales Margin Credits (per books current year contracts only)	\$ 2,662,576.59	\$ 2,662,576.59	\$ 2,662,576.59	\$ 2,662,576.59
5	RSG Make Whole Payments & Secondary MISO Costs	\$ (556,152.17)	\$ (556,152.17)	\$ (556,152.17)	\$ (556,152.17)
6	Net Fuel Cost (Line 3 + Line 4 + Line 5)	\$ 33,345,843.68	\$ 33,345,843.68	\$ 33,345,843.68	\$ 33,345,843.68
7	Total Generation and Purchase Power (per books)	1,150,796,208	1,150,796,208	1,150,796,208	1,150,796,208
8	Losses (kWh) (1-Line 2)*(Line 7)	70,275,672	70,275,672	70,275,672	70,275,672
9	Total Generation After Losses (kWh) (Line 7-Line 8)	1,080,520,536	1,080,520,536	1,080,520,536	1,080,520,536
10	kWh Subject to FPP	1,077,202,765	654,386,179	405,065,785	17,730,801
11	Ratio of FPP Sales to Total Generation (Line 10/Line 9)	99.69%	60.56%	37.49%	1.64%
12	Amount Recovered in Base Rates	\$ -	\$ -	\$ -	\$ -
13	Amount Recovered via FPP (per books)	\$ 35,018,017.02	\$ 21,272,438.41	\$ 13,169,447.56	\$ 576,131.05
14	Total Fuel Costs Recovered (Line 12 + Line 13)	\$ 35,018,017.02	\$ 21,272,438.41	\$ 13,169,447.56	\$ 576,131.05
15	Per Stipulation (Case No. 07-974-EL-UNC Commission Order 9/30/09)	\$ 325,000.00	\$ 197,433.13	\$ 122,217.36	\$ 5,349.51
16	Total Actual Fuel Costs Attributable to FPP Sales (Line 6 x Line 11)	\$ 33,242,471.56	\$ 20,194,242.92	\$ 12,501,356.80	\$ 546,871.64
17	Under/(Over) Recovery of Fuel Costs (Line 16 + Line 15 - Line 14)	\$ (1,450,545.46)	\$ (880,762.36)	\$ (545,673.40)	\$ (23,909.70)
<b>Emissions Allowance Component (EA)</b>					
18	kWh Subject to FPP (Line 10)	1,077,202,765	654,386,179	405,065,785	17,730,801
19	EA Expense Allocated to FPP	\$ 681,752.32	\$ 414,155.36	\$ 256,375.29	\$ 11,221.67
20	EA Sales Margin Allocated to FPP	\$ (34,604.45)	\$ (21,021.74)	\$ (13,013.12)	\$ (569.59)
21	Net EA Cost (Line 19 + Line 20)	\$ 647,147.87	\$ 393,133.62	\$ 243,362.17	\$ 10,652.08
22	EA Expense Recovered in Base Rates	\$ -	\$ -	\$ -	\$ -
23	EA Revenue in FPP (per books)	\$ 496,593.93	\$ 301,643.70	\$ 188,625.21	\$ 8,125.02
24	Under/(Over) Recovery of EA Costs (Line 21 - Line 22 - Line 23)	\$ 150,653.94	\$ 91,489.92	\$ 56,536.96	\$ 2,527.06
<b>Environmental Reagents Component (ER)</b>					
25	kWh Subject to FPP (Line 10)	1,077,202,765	654,386,179	405,065,786	17,730,801
26	ER Expense Allocated to FPP	\$ 1,151,728.71	\$ 599,659.69	\$ 433,111.52	\$ 18,957.50
27	ER Revenue in FPP (per books)	\$ 1,730,721.82	\$ 1,051,818.47	\$ 650,428.51	\$ 28,474.84
28	Under/(Over) Recovery of EA Costs (Line 26 - Line 27)	\$ (578,993.11)	\$ (352,158.78)	\$ (217,316.99)	\$ (9,517.34)
<b>Alternative Energy Portfolio Standard</b>					
29	kWh Subject to FPP (Line 10)	1,077,202,765	654,386,179	405,065,785	17,730,801
30	AEPS Expense	\$ 63,305.77	\$ 38,457.41	\$ 23,806.36	\$ 1,042.02
31	AEPS Sales Margin	\$ (162,700.00)	\$ (98,837.52)	\$ (61,185.91)	\$ (2,678.58)
32	Net AEPS Cost (Line 31 + Line 32)	\$ (99,394.23)	\$ (60,380.11)	\$ (37,379.56)	\$ (1,634.56)
33	Alternative Energy Portfolio Standard Revenue in FPP (per books)	\$ 224,885.77	\$ 136,395.41	\$ 84,763.29	\$ 3,727.07
34	Under/(Over) Recovery of EA Costs (Line 32 - Line 33)	\$ (324,280.00)	\$ (196,775.52)	\$ (122,142.85)	\$ (5,361.63)
<b>Reconciliation Adjustment Amortization (RA)</b>					
35	RA Amount from 2nd Quarter Filing (spread evenly)	\$ 8,236,792.83	\$ 2,230,268.83	\$ 3,770,146.93	\$ 236,377.07
36	Actual RA recovery through FPP	\$ 5,411,856.83	\$ 2,615,119.74	\$ 2,679,557.90	\$ 117,179.19
37	Under/(Over) Recovery of RA (Line 35 - Line 36)	\$ 2,824,936.00	\$ (384,850.91)	\$ 1,090,589.03	\$ 119,197.88
<b>System Loss Component (SLA)</b>					
38	Losses in Base Rates (from Case No. 92-1464-EL-AIR) (cents per kWh)	0.0999 / 0.0882	0.0999	0.0999	0.0882
39	Total Losses Recovered in Base Rates (Line 10 x Line 38)	\$ 1,074,051.06	\$ 653,731.79	\$ 404,680.70	\$ 15,638.57
40	Actual SLA recovery through FPP	\$ 1,391,857.12	\$ 852,471.33	\$ 527,608.24	\$ 11,777.55
41	Actual Losses on FPP Sales ((Line 1 - Line 3) x (line 11))	\$ 2,025,473.33	\$ 1,230,441.01	\$ 781,711.26	\$ 33,321.06
42	Under/(Over) Recovery of Losses (Line 41 - Line 40 - Line 39)	\$ (440,434.85)	\$ (275,762.11)	\$ (170,577.68)	\$ 5,904.94
<b>Net Under/(Over) Recovery of FPP Costs</b>					
43	(Line 17+Line 24+Line 28+Line 34+Line 37+Line 42)	\$ (1,818,763.48)	\$ (1,998,819.76)	\$ 91,215.07	\$ 88,841.21
<b>Net Under/(Over) Recovery of FPP Costs (Page 5AA, Line 43)</b>					
44		\$ (1,914,306.72)	\$ (2,057,059.24)	\$ 56,341.59	\$ 86,406.93
<b>Net Adjustment for February 2010 (Line 43 - Line 44) To Page 3 Line 5</b>					
45		\$ 95,545.24	\$ 58,239.48	\$ 34,873.48	\$ 2,432.28

**Duke Energy Ohio**  
**Electric Department**  
**Calculation of Quarterly Reconciliation Adjustment Component for Billing**  
**October 2010 through December 2010**  
**Actual Fuel and Economy Purchased Power Costs Incurred, Actual FPP Revenues Billed Summary**

Line	Reconciliation Adjustment (RA)	March 2010	Residential March 2010	Non-Residential March 2010	Voltage Reduction March 2010
<b>Fuel Component (FC)</b>					
1	Net Includable Fuel	\$ 29,028,412.80	\$ 29,028,412.80	\$ 29,028,412.80	\$ 29,028,412.80
2	Ratio Metered Sales/Generation Sales	0.938933	0.938933	0.938933	0.938933
3	Fuel Cost @ Meter Sales Level (Line 1 x Line 2)	\$ 27,255,734.71	\$ 27,255,734.71	\$ 27,255,734.71	\$ 27,255,734.71
4	Coal Sales Margin Credits (per books current year contracts only)	\$ 2,188,396.17	\$ 2,188,396.17	\$ 2,188,396.17	\$ 2,188,396.17
5	RSG Make Whole Payments & Secondary MISC Costs	\$ (758,165.93)	\$ (758,165.93)	\$ (758,165.93)	\$ (758,165.93)
6	Net Fuel Cost (Line 3 + Line 4 + Line 5)	\$ 28,685,964.95	\$ 28,685,964.95	\$ 28,685,964.95	\$ 28,685,964.95
7	Total Generation and Purchase Power (per books)	991,437,039	991,437,039	991,437,039	991,437,039
8	Losses (kWh) (1-Line 2)*(Line 7)	60,544,086	60,544,086	60,544,086	60,544,086
9	Total Generation After Losses (kWh) (Line 7-Line 8)	930,892,953	930,892,953	930,892,953	930,892,953
10	kWh Subject to FPP	990,481,632	561,083,212	387,221,575	42,176,845
11	Ratio of FPP Sales to Total Generation (Line 10/Line 9)	108.40%	60.27%	41.60%	4.53%
12	Amount Recovered in Base Rates	\$ -	\$ -	\$ -	\$ -
13	Amount Recovered via FPP (per books)	\$ 32,185,968.70	\$ 18,237,031.39	\$ 12,587,977.38	\$ 1,360,959.93
14	Total Fuel Costs Recovered (Line 12 + Line 13)	\$ 32,185,968.70	\$ 18,237,031.39	\$ 12,587,977.38	\$ 1,360,959.93
15	Per Stipulation (Case No. 07-974-EL-UNC Commission Order 9/30/09)	\$ 325,000.00	\$ 184,104.42	\$ 127,066.38	\$ 13,838.20
16	Total Actual Fuel Costs Attributable to FPP Sales (Line 6 x Line 11)	\$ 30,521,866.71	\$ 17,289,031.08	\$ 11,933,361.42	\$ 1,299,474.21
17	Under/(Over) Recovery of Fuel Costs (Line 16 + Line 15 - Line 14)	\$ (1,339,101.99)	\$ (763,895.89)	\$ (627,558.58)	\$ (47,646.52)
<b>Emissions Allowance Component (EA)</b>					
18	kWh Subject to FPP (Line 10)	990,481,632	561,083,212	387,221,575	42,176,845
19	EA Expense Allocated to FPP	\$ 702,502.73	\$ 397,950.33	\$ 274,638.32	\$ 28,914.08
20	EA Sales Margin Allocated to FPP	\$ (166,005.95)	\$ (94,038.24)	\$ (64,898.82)	\$ (7,068.89)
21	Net EA Cost (Line 19 + Line 20)	\$ 536,496.78	\$ 303,912.09	\$ 209,739.50	\$ 22,845.19
22	EA Expense Recovered in Base Rates	\$ -	\$ -	\$ -	\$ -
23	EA Revenue in FPP (per books)	\$ 456,371.13	\$ 258,601.56	\$ 178,576.32	\$ 19,193.25
24	Under/(Over) Recovery of EA Costs (Line 21 - Line 22 - Line 23)	\$ 80,125.65	\$ 45,310.53	\$ 31,163.18	\$ 3,651.94
<b>Environmental Reagents Component (ER)</b>					
25	kWh Subject to FPP (Line 10)	990,481,632	561,083,212	387,221,575	42,176,845
26	ER Expense Allocated to FPP	\$ 1,052,846.37	\$ 596,297.99	\$ 411,524.43	\$ 44,823.95
27	ER Revenue in FPP (per books)	\$ 1,590,708.97	\$ 901,732.38	\$ 621,710.17	\$ 67,264.42
28	Under/(Over) Recovery of EA Costs (Line 26 - Line 27)	\$ (538,060.60)	\$ (305,434.39)	\$ (210,185.74)	\$ (22,440.47)
<b>Alternative Energy Portfolio Standard</b>					
29	kWh Subject to FPP (Line 10)	990,481,632	561,083,212	387,221,575	42,176,845
30	AEPS Expense	\$ 79,033.25	\$ 44,770.37	\$ 30,897.47	\$ 3,365.41
31	AEPS Sales Margin	\$ (817,834.00)	\$ (463,282.62)	\$ (319,726.24)	\$ (34,825.14)
32	Net AEPS Cost (Line 31 + Line 32)	\$ (738,800.75)	\$ (418,512.25)	\$ (288,828.77)	\$ (31,459.73)
33	Alternative Energy Portfolio Standard Revenue in FPP (per books)	\$ 206,757.86	\$ 116,932.88	\$ 81,020.74	\$ 8,804.24
34	Under/(Over) Recovery of EA Costs (Line 32 - Line 33)	\$ (945,558.61)	\$ (535,445.13)	\$ (369,849.51)	\$ (40,263.97)
<b>Reconciliation Adjustment Amortization (RA)</b>					
35	RA Amount from 2nd Quarter Filing (spread evenly)	\$ 6,236,792.82	\$ 2,230,268.83	\$ 3,770,146.92	\$ 236,377.07
36	Actual RA recovery through FPP	\$ 5,080,015.93	\$ 2,241,863.05	\$ 2,561,247.47	\$ 276,805.41
37	Under/(Over) Recovery of RA (Line 35 - Line 36)	\$ 1,156,776.89	\$ (11,894.22)	\$ 1,208,899.45	\$ (40,428.34)
<b>System Loss Component (SLA)</b>					
38	Losses in Base Rates (from Case No. 92-1464-EL-AIR) (cents per kWh)	0.0999 / 0.0882	0.0999	0.0999	0.0882
39	Total Losses Recovered in Base Rates (Line 10 x Line 38)	\$ 984,556.46	\$ 560,522.13	\$ 386,834.35	\$ 37,199.98
40	Actual SLA recovery through FPP	\$ 1,262,964.66	\$ 730,830.48	\$ 504,312.77	\$ 27,821.41
41	Actual Losses on FPP Sales ((Line 1 - Line 3) x (line 11))	\$ 1,886,129.49	\$ 1,068,393.08	\$ 737,434.09	\$ 80,302.32
42	Under/(Over) Recovery of Losses (Line 41 - Line 40 - Line 39)	\$ (361,391.63)	\$ (222,959.53)	\$ (163,713.03)	\$ 16,280.93
<b>Net Under/(Over) Recovery of FPP Costs</b>					
43	(Line 17+Line 24+Line 28+Line 34+Line 37+Line 42)	\$ (1,947,210.29)	\$ (1,794,118.63)	\$ (21,245.23)	\$ (131,846.43)

**Duke Energy Ohio**  
**Electric Department**  
**Calculation of Quarterly Reconciliation Adjustment Component for Billing**  
**October 2010 through December 2010**  
**Actual Fuel and Economy Purchased Power Costs Incurred, Actual FPP Revenues Billed Summary**

Line	Reconciliation Adjustment (RA)	March 2010	Residential March 2010	Non-Residential March 2010	Voltage Reduction March 2010
<b>Fuel Component (FC)</b>					
1	Net Includable Fuel	\$ 29,550,936.54	\$ 29,550,936.54	\$ 29,550,936.54	\$ 29,550,936.54
2	Ratio Metered Sales/Generation Sales	0.938933	0.938933	0.938933	0.938933
3	Fuel Cost @ Meter Sales Level (Line 1 x Line 2)	\$ 27,746,349.50	\$ 27,746,349.50	\$ 27,746,349.50	\$ 27,746,349.50
4	Coal Sales Margin Credits (per books current year contracts only)	\$ 2,188,396.17	\$ 2,188,396.17	\$ 2,188,396.17	\$ 2,188,396.17
5	RSG Make Whole Payments & Secondary MISO Costs	\$ (742,635.21)	\$ (742,635.21)	\$ (742,635.21)	\$ (742,635.21)
6	Net Fuel Cost (Line 3 + Line 4 + Line 5)	\$ 29,192,110.46	\$ 29,192,110.46	\$ 29,192,110.46	\$ 29,192,110.46
7	Total Generation and Purchase Power (per books)	980,924,756	980,924,756	980,924,756	980,924,756
8	Losses (kWh) (1-Line 2)*(Line 7)	59,902,132	59,902,132	59,902,132	59,902,132
9	Total Generation After Losses (kWh) (Line 7-Line 8)	921,022,624	921,022,624	921,022,624	921,022,624
10	kWh Subject to FPP	990,481,632	561,083,212	387,221,575	42,176,845
11	Ratio of FPP Sales to Total Generation (Line 10/Line 9)	107.54%	60.92%	42.04%	4.58%
12	Amount Recovered in Base Rates	\$ -	\$ -	\$ -	\$ -
13	Amount Recovered via FPP (per books)	\$ 32,185,968.70	\$ 18,237,031.39	\$ 12,587,977.38	\$ 1,360,959.93
14	Total Fuel Costs Recovered (Line 12 + Line 13)	\$ 32,185,968.70	\$ 18,237,031.39	\$ 12,587,977.38	\$ 1,360,959.93
15	Per Stipulation (Case No. 07-974-EL-UNC Commission Order 8/30/09)	\$ 325,000.00	\$ 184,104.42	\$ 127,056.38	\$ 13,839.20
16	Total Actual Fuel Costs Attributable to FPP Sales (Line 6 x Line 11)	\$ 31,393,195.59	\$ 17,783,833.69	\$ 12,272,363.24	\$ 1,336,998.66
17	Under/(Over) Recovery of Fuel Costs (Line 16 + Line 15 - Line 14)	\$ (467,773.11)	\$ (289,093.28)	\$ (188,557.76)	\$ (10,122.07)
<b>Emissions Allowance Component (EA)</b>					
18	kWh Subject to FPP (Line 10)	990,481,632	561,083,212	387,221,575	42,176,845
19	EA Expense Allocated to FPP	\$ 897,795.46	\$ 395,283.77	\$ 272,798.05	\$ 29,713.64
20	EA Sales Margin Allocated to FPP	\$ (166,005.95)	\$ (94,038.24)	\$ (64,898.82)	\$ (7,068.89)
21	Net EA Cost (Line 19 + Line 20)	\$ 531,789.51	\$ 301,245.53	\$ 207,899.23	\$ 22,644.75
22	EA Expense Recovered in Base Rates	\$ -	\$ -	\$ -	\$ -
23	EA Revenue in FPP (per books)	\$ 456,371.13	\$ 258,601.56	\$ 178,576.32	\$ 19,193.25
24	Under/(Over) Recovery of EA Costs (Line 21 - Line 22 - Line 23)	\$ 75,418.38	\$ 42,643.97	\$ 29,322.91	\$ 3,451.50
<b>Environmental Reagents Component (ER)</b>					
25	kWh Subject to FPP (Line 10)	990,481,632	561,083,212	387,221,575	42,176,845
26	ER Expense Allocated to FPP	\$ 938,297.38	\$ 531,522.13	\$ 366,820.52	\$ 39,954.73
27	ER Revenue in FPP (per books)	\$ 1,590,706.97	\$ 901,732.38	\$ 621,710.17	\$ 67,264.42
28	Under/(Over) Recovery of EA Costs (Line 26 - Line 27)	\$ (652,409.59)	\$ (370,210.25)	\$ (254,889.65)	\$ (27,309.69)
<b>Alternative Energy Portfolio Standard</b>					
29	kWh Subject to FPP (Line 10)	990,481,632	561,083,212	387,221,575	42,176,845
30	AEPS Expense	\$ 19,577.48	\$ 11,090.16	\$ 7,653.67	\$ 833.65
31	AEPS Sales Margin	\$ (817,834.00)	\$ (463,282.62)	\$ (318,726.24)	\$ (34,826.14)
32	Net AEPS Cost (Line 31 + Line 32)	\$ (798,256.52)	\$ (452,192.46)	\$ (312,072.57)	\$ (33,991.49)
33	Alternative Energy Portfolio Standard Revenue in FPP (per books)	\$ 206,757.86	\$ 116,932.86	\$ 81,020.74	\$ 8,804.24
34	Under/(Over) Recovery of EA Costs (Line 32 - Line 33)	\$ (1,005,014.38)	\$ (569,125.34)	\$ (393,093.31)	\$ (42,795.73)
<b>Reconciliation Adjustment Amortization (RA)</b>					
35	RA Amount from 2nd Quarter Filing (spread evenly)	\$ 6,236,792.82	\$ 2,230,268.63	\$ 3,770,146.92	\$ 236,377.07
36	Actual RA recovery through FPP	\$ 5,080,015.93	\$ 2,241,963.05	\$ 2,561,247.47	\$ 276,805.41
37	Under/(Over) Recovery of RA (Line 35 - Line 36)	\$ 1,156,776.89	\$ (11,694.22)	\$ 1,208,899.45	\$ (40,428.34)
<b>System Loss Component (SLA)</b>					
38	Losses in Base Rates (from Case No. 92-1464-EL-AIR) (cents per kWh)	0.0999 / 0.0882	0.0999	0.0999	0.0882
39	Total Losses Recovered in Base Rates (Line 10 x Line 38)	\$ 984,556.46	\$ 560,522.13	\$ 386,834.35	\$ 37,199.98
40	Actual SLA recovery through FPP	\$ 1,262,964.66	\$ 730,830.48	\$ 504,312.77	\$ 27,821.41
41	Actual Losses on FPP Sales ((Line 1 - Line 3) x (line 11))	\$ 1,940,652.90	\$ 1,099,354.42	\$ 758,648.39	\$ 82,650.09
42	Under/(Over) Recovery of Losses (Line 41 - Line 40 - Line 39)	\$ (308,688.22)	\$ (191,998.19)	\$ (132,498.73)	\$ 17,628.70
<b>Net Under/(Over) Recovery of FPP Costs</b>					
43	(Line 17+Line 24+Line 28+Line 34+Line 37+Line 42)	\$ (1,199,870.03)	\$ (1,369,477.31)	\$ 269,182.91	\$ (99,575.63)
<b>Net Under/(Over) Recovery of FPP Costs (Page 5AC, Line 43)</b>					
44		\$ (1,947,210.28)	\$ (1,784,118.63)	\$ (21,246.23)	\$ (131,846.43)
<b>Net Adjustment for March 2010 (Line 43 - Line 44) To Page 3 Line 4</b>					
45		\$ 747,340.26	\$ 424,641.32	\$ 290,428.14	\$ 32,270.80