### LARGE FILING SEPARATOR SHEET

CASE NUMBER: 12-1682-EL-AIR, 12-1683-EL-ATA, 12-1684-EL-AAM

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Dianne B. Kuhnell. Senior Paralegal

### VIA HAND DELIVERY

July 9, 2012

The Public Utilities Commission of Ohio Docketing – 13<sup>th</sup> Floor 180 East Broad Street Columbus, OH 43255-0573

Re: In the Matter of the Application of Duke Energy Ohio, Inc., for an Increase in Electric Distribution Rates, Case No. 12-1682-EL-AIR

In the Matter of the Application of Duke Energy Ohio, Inc., for Tariff Approval, Case No. 12-1683-EL-ATA

In the Matter of the Application of Duke Energy Ohio, Inc., for Approval to Change Accounting Methods, Case No. 12-1684-EL-AAM

### Dear Sir or Madam:

Enclosed please find an original and 20 copies of Duke Energy Ohio, Inc.'s application in the above-referenced cases, indexed with the Commission's Standard Filing requirements. The filing consists of thirteen volumes, and we have enclosed five copies of the filing on CD.

Please date-stamp and return the two extra copies of this letter, the application, and the cover sheets for the thirteen volumes in the enclosed return-addressed envelope.

Should you have any questions, please feel free to call me at (513) 287-4337. Thank you.

Sincerely,

Dianne Kuhnell Senior Paralegal

cc: Parties of Record (w/enclosures)

Dednie Kukoll



### **BEFORE THE**

### PUBLIC UTILITIES COMMISSION OF OHIO

In the Matter of the Application of Duke Energy Ohio, Inc., for an Increase in Electric Distribution Rates.	) ) Case No. 12-1682-EL-AIR )	
In the Matter of the Application of Duke Energy Ohio, Inc., for Tariff Approval.	) Case No. 12-1683-EL-ATA )	RECEIVED
In the Matter of the Application of Duke Energy Ohio, Inc., for Approval to Change Accounting Methods.	) Case No. 12-1684-EL-A(A)M )	D-DOCKETING DIV

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### **BEFORE**

### THE PUBLIC UTILITIES COMMISSION OF OHIO

In the Matter of the Application of Duke Energy Ohio, Inc., for an Increase in Electric Distribution Rates.	) Case No. 12-1682-EL-AIR
In the Matter of the Application of Duke Energy Ohio, Inc., for Tariff Approval.	) ) Case No. 12-1683-EL-ATA )
In the Matter of the Application of Duke Energy Ohio, Inc., for Approval to Change Accounting Methods.	) ) Case No. 12-1684-EL-AAM )

### APPLICATION OF DUKE ENERGY OHIO, INC.

## TO THE HONORABLE PUBLIC UTILITIES COMMISSION OF OHIO:

- 1. Duke Energy Ohio, Inc., (Duke Energy Ohio or Company) is an Ohio corporation engaged in the business of supplying electric generation, transmission, and distribution service to approximately 690,000 customers in southwestern Ohio, all of whom will be affected by this Application, and is a public utility as defined by R.C. 4905.02 and R.C. 4905.03.
- 2. This Application is made pursuant to R.C. 4909.18 and related sections of the Ohio Revised Code for authority to make changes and increases in electric distribution rates applicable in incorporated communities and unincorporated territory within Duke Energy Ohio's entire service area, which includes all or part of Brown, Butler, Clermont, Clinton, Hamilton, Highland, Preble,

Montgomery, and Warren Counties in Ohio. The electric distribution rates that Duke Energy Ohio seeks to change in its tariff, P.U.C.O. Electric No. 19, are as follows:

- Supplying and Taking of Service, Sheet No. 21;
- Rate RS, Residential Service, Sheet No. 30;
- Rate ORH, Optional Residential Service with Electrical Space Heating, Sheet No. 31;
- Rate TD-AM, Optional Time-of-Day Rate for Residential Service with Advanced Metering (Pilot), Sheet No. 32;
- Rate TD, Optional Time-of-Day Rate, Sheet No. 33;
- Rate CUR, Common Use Residential Service, Sheet No. 34;
- Rate RS3P, Residential Three-Phase Service, Sheet No. 35;
- Rate RSLI, Residential Service-Low Income, Sheet No. 36;
- Rider PTR, Peak Time Rebate Residential Pilot Program, Sheet No. 37;
- Rate TD-CPP LITE, Optional Critical Peak Pricing Rate for Residential Service with Advanced metering (Pilot), Sheet No. 38;
- Rate TD-LITE, Optional Time-of-Day Rate for Residential Service with Advanced Metering (Modified) (Pilot), Sheet No 39;
- Rate DS, Service at Secondary Distribution Voltage, Sheet No. 40;
- Rate GS-FL, Optional Unmetered for Small Fixed Loads, Sheet No. 41;
- Rate EH, Optional Rate for Electric Space Heating, Sheet No. 42;
- Rate DM, Secondary Distribution Service-Small, Sheet No. 43;
- Rate DP, Service at Primary Distribution Voltage, Sheet No. 44;
- Rate SFL-ADPL, Optional Unmetered Rate for Small Fixed Loads Attached Directly to Company's Power Lines, Sheet No. 46;
- Rate TS, Service at Transmission Voltage, Sheet No. 50;
- Rate SL, Street Lighting Service, Sheet No. 60;
- Rate TL, Traffic Lightings Service, Sheet No. 61;
- Rate OL, Outdoor Lighting Service, Sheet No. 62;
- Rate NSU, Street Lighting Service for Non-Standard Units, Sheet No. 63;
- Rate NSP, Private Outdoor Lighting for Non-Standard Units, Sheet No. 64;
- Rate SC, Street Lighting Service Customer Owned, Sheet No. 65;
- Rate SE, Street Lighting Service Equivalent, Sheet No. 66;
- Rate UOLS, Unmetered Outdoor Lighting Service, Sheet No. 67;
- Rider LM, Load management Rider, Sheet No. 76;
- Rider GP, GoGreen Rider, Sheet No. 79;
- Rider PLM, Peak Load Management Program, Sheet No 87;
- Cogeneration and Small Power Production Sale and Purchase Tariff, Sheet No 93;
- Rider GSS, Generation Support Service, Sheet No 98; and
- Rate TD-2012, Optional Time-of-Day Rate for Residential Service with Advanced Metering (Pilot), Sheet No 118.

Duke Energy Ohio also proposes the following new tariff schedule:

- Rider FRT, Facility Relocation Mass Transportation, Sheet No 100
  - To provide for the costs associated with utility facility relocation due to mass transportation project(s) initiated by a governmental entity and to enable the governmental entity to authorizes a discrete charge applicable to its residents, thus preventing subsidization by all of the Company's ratepayers for said discrete projects.
- 3. Duke Energy Ohio requests that the rates established in this proceeding be effective on January 1, 2013, for all of its customers.
- 4. The Notice of Intent to file was served upon the Public Utilities Commission of Ohio (Commission) and the mayors and legislative authorities of each municipality affected by this Application on June 7, 2012, pursuant to R.C. 4909.43(B) and in compliance with the Commission's Standard Filing Requirements set forth in O.A.C. 4901-7-1.
- 5. Duke Energy Ohio proposes a test year consisting of the twelve-month period ending December 31, 2012, and a date certain for property valuation of March 31, 2012. The Commission authorized the Company's test year and date certain, as proposed by Order dated July 2, 2012.
- 6. Duke Energy Ohio estimates that the rate changes proposed herein, if granted in full, would increase gross revenues by \$86.6 million or 5.1 percent annually over the test period gross revenues generated from providing electric distribution service to customers.
  - 7. Duke Energy Ohio's primary reasons for filing this Application include generating

<sup>&</sup>lt;sup>1</sup> In the Matter of the Application Duke Energy Ohio, Inc., for an Increase in Electric Distribution Rates, Case No. 12-1682-EL-AIR. et al., Entry (July 2, 2012).

sufficient revenues for Duke Energy Ohio to pay its distribution-related operating expenses, service its debt, and provide an adequate rate of return on its property used and useful in the rendition of electric distribution service to its customers. The Company's current rates, authorized by the Commission in Case No. 08-709-EL-AIR, et al., are based on a date certain of March 31, 2008, and on an accounting test year of the twelve months ended December 31, 2008. Since the date certain in the prior case, the investment in property used and useful in the rendition of electric distribution service to the customers affected by this Application has materially increased. As a result, the current rates are projected to provide a 3.18 percent rate of return for the proposed test period. This is substantially below the 8.61 percent return found reasonable for Duke Energy Ohio by the Commission in the Company's last electric distribution rate proceeding. The Company submits that an overall return of 8.13 percent, which includes a 10.6 percent return on equity, is fair and reasonable.

- 8. Duke Energy Ohio's other reason for filing this Application is to establish Rider FRT, Facility Relocation-Mass Transportation. Duke Energy Ohio will support Rider FRT in testimony to be filed in these proceedings.
- Duke Energy Ohio proposes Rider FRT in its standard rate application under R.C.
   4909.18 in order to maximize flexibility in ratemaking treatment.
- 10. Duke Energy Ohio has attached to this Application, as required by R.C. 4909.18 and the Commission's Standard Filing Requirements, the following:
  - (a) Schedule A-1, which provides certain financial data for the proposed test year and date certain; Schedule A-2, which shows the computation of the gross revenue conversion factor; and Schedule A-3, which reports that Duke Energy Ohio does not propose a mirrored construction work in progress

- revenue surcredit rider in this proceeding;
- (b) Schedules B-1 through B-9, which report Duke Energy Ohio's rate base, including information and adjustments regarding property used and useful in rendering electric distribution service to those customers affected by this Application, as provided in R.C. 4909.05;
- (c) Schedules C-1 through C-12, which contain:
  - (i) detailed schedules of Duke Energy Ohio's receipts, revenues, and incomes from all sources, Duke Energy Ohio's operating costs and other expenditures, and certain adjustments that Duke Energy Ohio deems applicable; and
  - (ii) a statement of the income and expense anticipated under this Application;
- (d) Schedules D-1 through D-5, which, in conjunction with the schedules mentioned in paragraph 11(a) above, contain a statement of Duke Energy Ohio's financial condition summarizing assets, liabilities, and net worth;
- (e) Schedule E-1, which sets forth Duke Energy Ohio's proposed tariff schedules;
- (f) Schedule E-2, which sets forth Duke Energy Ohio's current tariff schedules that are proposed to be changed, and Schedule E-2.1 which are scored to indicate the provisions to be changed;
- (g) Schedules E-3 through E-5, which set forth Duke Energy Ohio's cost-of-service study, the rationale for tariff changes, the class and schedule revenue summary and the typical bill comparison; revenue summary at current and

- proposed rates; and typical bill comparisons;
- (h) Schedules S-1 and S-2, which provide certain capital expenditure and other financial information;
- (i) Schedule S-3, which is a proposed notice for newspaper publication, fully disclosing the substance of the Application and the specific requirements of R.C. 4909.18(E); and,
- (j) Schedule S-4.1, which is an executive summary of the Company's corporate process; and Schedule S-4.2, which provides management policies and practices.
- 11. Duke Energy Ohio states that, on July 2, 2012, the Commission granted the Company a waiver of certain filing requirements.<sup>2</sup>
- 12. At the time of filing this Application, no municipal corporation has in effect any ordinance or franchise that does, or will, regulate the rates or charges to any customer affected by this Application.

WHEREFORE, since the rates, prices, charges, and other provisions in the current rate schedules do not yield just and reasonable compensation to Duke Energy Ohio for supplying electric distribution service to the customers to which they are applicable, do not yield a just and reasonable return to Duke Energy Ohio on the value of the property used for furnishing electric distribution service to such customers, and result in the taking of Duke Energy Ohio's property for public use without compensation and without due process of law, Duke Energy Ohio respectfully requests that the Honorable Public Utilities Commission of Ohio:

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<sup>&</sup>lt;sup>2</sup> Id.

- (a) Accept this Application for filing;
- (b) Find that this Application and the attached Schedules filed herewith and incorporated herein, are in accordance with R.C. 4909.18 and the Commission's rules;
- (c) Approve the Form of Notice in Schedule S-3 filed herewith;
- (d) Find that the current rates, prices, and charges for electric distribution service are unjust, unreasonable, and insufficient to yield reasonable compensation to Duke Energy Ohio for the electric distribution service rendered;
- (e) Find that the proposed rates, prices, and charges are just and reasonable based upon the test period for the twelve months ending December 31, 2012, and approve such schedules in the form tendered herewith;
- (f) Find that Duke Energy Ohio is in compliance with R.C. 4905.35;
- (g) Approve Duke Energy Ohio's Application for Approval to Change Accounting Methods as requested in these proceedings.
- (h) Fix the date on or after which applicable services provided to all customers are subject to the proposed rates at January 1, 2013.

Respectfully submitted,

DUKE ENERGY OHIO, INC.

Stephen G. De May, Vice President and Treasurer

### **VERIFICATION**

STATE OF OHIO	,
DITTE OF OTHO	-
	•
COUNTY OF HAMILTON	,

I, Julia. S. Janson, President of Duke Energy Ohio, Inc., and Duke Energy Kentucky, Inc., being first duly sworn, hereby verify that the information contained in this Application is true and correct to the best of my knowledge, information and belief.

Julia S. Janson

Sworn to and subscribed in my presence this  $\frac{3\mu}{2}$  day of  $\frac{3\mu}{2}$ 2012.

ADELE M. DOCKERY Notary Public, State of Ohio My Commission Expires 01-05-2014

Notary Public

My commission expires:  $\frac{1}{\sqrt{5/2014}}$ 

### **VERIFICATION**

STATE OF NORTH CAROLINA )

COUNTY OF MECKLENBURG )

I, Stephen G. De May, Vice President and Treasurer of Duke Energy Corporation and Treasurer of Duke Energy Ohio, Inc., being first duly sworn, hereby verify that the information contained in this Application is true and correct to the best of my knowledge, information and belief.

Stephen G. De May

Sworn to and subscribed in my presence this  $\frac{2}{3}$  day of  $\frac{\sqrt{10}}{2}$  2012.

Notary Public

My commission expires: June 14, 2016

Notary Public Mecklenburg County

### Company Official to be contacted regarding the Application:

William Don Wathen Jr.
Vice President, Rates
Duke Energy Business Services, LLC
139 East Fourth Street
1130-Main
Cincinnati, OH 45202
513-287-2327 (telephone)
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e-mail: amy.spiller@duke-energy.com

### **CERTIFICATE OF SERVICE**

I, the undersigned, hereby certify that a true and accurate copy of the foregoing Application was served on the following parties of record by first-class mail delivery, postage prepaid or electronic mail delivery, on this Tay of Lucy 2012.

Amy B. Spiller

Mark S. Yurik Zachary D. Kravitz TAFT STETTINIUS & HOLLISTER LLP Counsel for the Kroger Company 65 East State Street, Suite 1000 Columbus, OH 43215-4213

David F. Boehm Michael Kurtz Jody M. Kyler **BOEHM, KURTZ & LOWRY** Counsel for Ohio Energy Group 36 East Seventh Street, Suite 1510 Cincinnati, Ohio 45202

Terry L. Etter Kyle L. Kern Assistant Consumers' Counsel THE OFFICE OF THE OHIO CONSUMERS' COUNSEL 10 West Broad Street, Suite 1800 Columbus, Ohio 43215

Thomas J. O'Brien **BRICKER & ECKLER LLP** Counsel for tw telecom of ohio, llc 100 South Third Street Columbus, Ohio 43215

### **SUPPLEMENTAL FILING REQUIREMENTS**

### **DUKE ENERGY OHIO**

### Case No. 12-1682-EL-AIR

Test Year: Twelve Months Ended December 31, 2012

Date Certain: March 31, 2012

Schedules	Description	
S-1	Five-Year Projected Jurisdictional Capital Expenditures	
S-2, P1	Five-Year Projected Jurisdictional Income Statement	
S-2, P2	Five-Year Projected Balance Sheet Items	
S-2, P3	Statement of Changes in Financial Position	
S-2, P4	Assumptions for Five-Year Projection	
S-2, P5	Load Forecast and Mix of Generation	
S-3	Proposed Newspaper Notice	
S-4.1	Executive Summary of Corporate Process (separate volume)	
S-4.2	Management Policies, Practices and Organization	

#### DUKE ENERGY OHIO FRANCHISED ELECTRIC AND GAS CASE NO. 12-1682-EL-AIR MOST RECENT FIVE YEAR CAPITAL EXPENDITURES BUDGET 2013 - 2017 (\$000 Omitted)

DATA: FIVE (5) YEAR PROJECTED
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED

SCHEDULE S-1 PAGE 1 OF 1 WITNESS RESPONSIBLE: P. W. MULLINS

	CWIP Balance at 12/31/2012	<u>2013</u>	<u>2014</u>	<u>2015</u>	2016	<u>2017</u>			
Electric									
Transmission									
Additions		50,100	69,300	55,800	45,900	51,100			
AFUDC Debt & Equity		1,433	1,622	1,233	1,243	1,265			
Total Transmission with AFUDC	4,736	51,533	70,922	57,033	47,143	52,365			
Distribution									
Additions		139,898	85,342	95,537	95,400	102,700			
AFUDC Debt & Equity		1,000	499	528	646	635			
Total Distribution with AFUDC	21,924	140,898	85,841	96,065	96,046	103,335			
Genera!									
Additions		5,900	6,100	6,600	6,600	6,700			•
AFUOC Debt & Equity				<u> </u>	<u> </u>				
Total General with AFUDC	223	5,900	6,100	6,600	6,600	6,700			
Gas									
Production									
Additions		300	300	400	400	400			
AFUDC Debt & Equity	<del></del>		-	<u> </u>			_		
Total Production with AFUDC	-	300	300	400	400	400			
Distribution									
Additions		108,100	110,800	89,800	92,400	93,800			
AFUDC Debt & Equity		1,764	1,904	2,415	2,307	2,300			
Total Distribution with AFUDC	1,484	109,864	112,704	92,215	94,707	96,100			
General Additions		2,600	2,600	2,700	2,700	2,800			
AFUDC Debt & Equity		2,000	-	2,700	2,755	2,555			
Total General with AFUDC		2,600	2,600	2,700	2,700	2,800	-		
Common									
General									
Additions		19,800	20,100	20,500	13,000	13,000			
AFUDC Debt & Equity			_	-	-	•			
Total General with AFUDC	1,127	19,800	20,100	20,500	13,000	13,000	•		
Total Duke Energy Ohio									
Additions		326,698	294,542	271,337	256,400	270,500			
AFUDC Debt & Equity		4,197	4,024	4,175	4,196	4,200			
Total Duke energy Ohio with AFUDC	29,494	330,895	298,566	275,512	260,596	274,700	•		
Specific Project Details:									
Special Project Details.							Total	date	estimated
	<u>&lt;=2012</u>	2013	<u>2014</u>	2015	<u>2016</u>	2017	project cost	started	completion
SmartGrid - electric (net of stimulus)								2008	2014
Additions	237,056	56,015	(6,100)	2,500	2,700	2,200	294,371		
AFUDC Debt & Equity	3,744	885	-	-	:_		4,629		
Total	240,800	56,900	(6,100)	2,500	2,700	2,200	299,000		
SmartGrid - gas (net of stimulus)								2008	2014
Additions	73,334	12,958	4,100	1,300	1,300	1,300	94,292		
AFUDC Debt & Equity	806	142					948		
Total	74,140	13,100	4,100	1,300	1,300	1,300	95,240		
AMRP								2002	2015
Additions	618,674	53,000	54,700	33,200			759,574		
AFUDC Debt & Equity	19,792	1,676	1,795	1,291	-	_	24,555		
Total	638,467	54,676	56,495	34,491	-	-	784,130		
ASRP								2013	2022
Additions		5,300	5,300	13,300	40,500	40,500	307,000	2013	
AFUDC Debt & Equity	-	-	-				,		
Total	-	5,300	5,300	13,300	40,500	40,500	307,000		

# DUKE ENERGY OHIO FRANCHISED ELECTRIC AND GAS CASE NO. 12-1682-EL-AIR FIVE YEAR PROJECTED INCOME STATEMENT

2013 - 2017 (\$000 Omitted) PAGE 1 OF 5 WITNESS RESPONSIBLE:

**SCHEDULE S-2** 

P. W. MULLINS

DATA: FIVE (S) YEAR PROJECTED

TYPE OF FILING: "X", ORIGINAL LIPDATED

TYPE OF FILING: "X" ORIGINAL UPDATED REVISED

		2013		2014	2015		2016		2017
Operating Revenues		\$ 1,425,520	<b>↔</b>	\$ 1,493,423	\$ \$ 1,543,752	↔	\$ 1,569,383	v)	\$ 1,609,781
Operating Expenses		400 041		E1E 786	530 053		542 270		FEA 200
Operation & Maintenance		350,064		366,437	382,447		395,209		403,903
Depreciation/ Amortization		165,937		177,434	187,967		180,195		184,159
Taxes Other than Income Taxes		228,588		235,853	244,038		251,320		256,849
Current Taxes		35,700		38,616	41,183		37,415		40,293
Deferred Income Taxes		14,103		14,149	9,819		14,115		14,425
Investment Tax Credit amort		(1,092)		(1,092)	(1,092)		(1,092)		(342)
Total Operating Expenses	\ \ \ \	1,292,241	\$	\$ 1,347,183	\$ 1,395,315	\$	1,419,432	Ś	1,453,487
Other Income and Deductions		3,914		3,693	3,811		2,323		2,374
Net Interest Changes		54,102		61,716	67,037		67,550		980'69
Net Income	φ.	83,091	\$	88,217	\$ 85,211	₩.	84,724	Ϋ́	89,632
Preferred Dividends		ı		•	I		ı		ı
Available for Common Stock	Υ	83,091	\$	88,217	\$ 85,211	\$	84,724	\$	89,632

### DUKE ENERGY OHIO FRANCHISED ELECTRIC AND GAS CASE NO. 12-1682-EL-AIR FIVE YEAR PROJECTED BALANCE SHEET 2013 - 2017 (\$000 Omitted)

DATA: FIVE (5) YEAR PROJECTED
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED

SCHEDULE S-2 PAGE 2 OF 5 WITNESS RESPONSIBLE: P. W. MULLINS

	2013	<u>2014</u>		<u>2015</u>		<u>2016</u>	<u>2017</u>
Assets:							
Cash and Cash Equivalents	26,228	24,352		65,045		113,449	158,350
Receivables	308,729	315,987		320,451		322,625	329,722
Inventory	72,515	72,515		72,515		72,515	72,515
Other Current Assets	97,093	97,093		97,093		97,093	97,093
Total Current Assets	 504,565	509,947		555,104		605,682	657,680
Goodwill	746,919	746,919		746,919		746,919	746,919
Intangibles, Net	220	220		220		220	220
Other	37,459	37,661		37,862		38,064	38,901
Total Investments and Other Assets	784,598	 784,800		785,001		785,203	786,040
PP&E Net	3,709,786	3,873,199		4,010,276		4,129,553	4,220,404
Deferred debt expense	11,706	11,706		11,706		11,706	11,706
Regulatory Assets Related to Income Taxes	78,505	78,505		78,505		78,505	78,505
Other long-term assets	 351,124	334,580		319 <u>,3</u> 62		314,492	 298,405
Total Regulatory Assets and Deferred Debits	441,335	424,791		409,573		404,703	 388,616
Total Assets	\$ 5,440,284	\$ 5,592,737	\$	5,759,954	\$	5,925,141	\$ 6,052,740
Liabilities:							
Accounts Payable	225,214	236,112		247,116		258,188	263,868
Notes Payable and Commercial Paper	51,706	76,866		104,071		132,554	135,470
Taxes Accrued	117,759	131,985		144,453		153,900	157,286
Interest Accrued	17,032	19,099		21,166		23,233	25,345
Other Current Liabilities	 40,326	40,326	_	40,326	_	40,326	 41,214
Total Current Liabilities	 452,037	 504,388		557,132		608,201	623,183
Long-term debt, including current maturities	1,317,589	1,319,071		1,320,550		1,321,986	1,323,421
Deferred Income Taxes	948,550	962,699		<b>972,</b> 519		986,633	1,001,058
Investment tax credit	3,618	2,526		1,434		342	-
Asset Retirement Obligations	15,831	15,831		15,831		15,831	15,831
Other long-term liabilities	 308,076	 305,418		324,475		339,409	 346,876
Total Deferred Credits and Other Liabilities	1,276,075	1,286,474		1,314,259		1,342,215	1,363,765
Common Stock	382,847	382,847		382,847		382,847	382,847
Additional Paid in Capital	1,654,779	1,654,779		1,654,779		1,654,779	1,654,779
Retained Earnings	273,866	356,957		445,175		530,387	615,111
Current year Net Income	 83,091	88,218		85,212		84,724	 89,631
Equity	2,394,583	 2,482,801		2,568,013		2,652,737	 2,742,368
Total Liabilities and Equity	\$ 5,440,284	\$ 5,592,734	\$	5,759,954	\$	5,925,139	\$ 6,052,737

DUKE ENERGY OHIO FRANCHISED ELECTRIC AND GAS
CASE NO. 12-1682-EL-AIR
FIVE YEAR PROJECTED CASH FLOW STATEMENT
2013 - 2017

DATA: FIVE (5) YEAR PROJECTED

TYPE OF FILING: "X" ORIGINAL UPDATED REVISED

2013 - 2017 (\$000 Omitted) PAGE 3 OF 5 WITNESS RESPONSIBLE: P. W. MULLINS

SCHEDULE S-2

		<u>2013</u>	2014	<u>2015</u>	<u>2016</u>	2017
Net Income	<b>.</b>	83,091 \$	88,218 \$	85,212 \$	84,724 \$	89,631
Depreciation and Amortization		165,937	177,434	187,967	180,195	184,159
Amortization of Debt Costs		1,550	1,482	1,478	1,436	1,436
Losses/(Gains) on Sale of Assets		(837)	(837)	(837)	(837)	(837)
Deferred income Taxes and ITC		13,011	13,057	8,727	13,023	14,083
Contributions to company-sponsored pension plan		(24,000)	(26,000)	ı	r	
Receivables		(7,934)	(7,258)	(4,464)	(2,173)	(2,221)
Accounts Payables		8,953	3,017	5,004	5,059	5,170
Income Taxes Accrued		16,766	ı	,	•	1
Taxes Other than income Accrued		19,274	14,226	12,467	9,448	9,655
Interest Accrued		2,067	2,067	2,067	2,067	2,112
Equity AFUDC		(3,077)	(2,856)	(2,974)	(2,956)	(2,940)
Other Assets and Liabilitites		3,190	6,123	(8,623)	(12,424)	(12,698)
Net Cash from Operating Activities	w	\$ 166,772	268,673 \$	286,024 \$	277,562 \$	287,550
Canital Expanditures		(326.698)	(294,542)	(271.337)	(256.400)	(270.500)
AFUDC Debt		(1,120)	(1,168)	(1,201)	(1,240)	(1,260)
Net Cash from Investing Activities	ļ.	(327,818) \$	\$ (012,262)	(272,538) \$	(257,640) \$	(271,760)
Money Pool Payable		24,360	25,160	27,205	28,483	29,110
Net Cash from Financing Activities	w	24,360 \$	25,160 \$	\$ 27,205	28,483 \$	29,110
Net (Decrease) Increase in Cash and Cash Equivalents	w	(25,467) \$	(1,877) \$	40,691 \$	48,405 \$	44,900

DUKE ENERGY OHIO FRANCHISED ELECTRIC AND GAS CASE NO. 12-1682-EL-AIR ASSUMPTIONS 2013 - 2017

DATA: FIVE (S) YEAR PROJECTED
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED

1. Electric Forecast (MWH)	Residential	Commercial	Industrial	Street Light	OPA	Inter-Dept	Inter-Dept Company Use	\$85507	Change in Unbilled	Total	
Total Retail Sales											
2013	7,369,913	6,599,361	5,000,076	100,295	1,304,278	4,515	4,690	1,395,649	(2,160)	21,776,617	
2014	7,505,623	6,846,161	5,026,908	100,912	1,350,043	4,515	4,685	1,423,500	5,728	22,268,075	
2015	7,618,082	7,021,397	5,041,605	101,575	1,384,430	4,515	4,685	1,446,309	2,911	22,625,509	
2016	7,689,945	7,055,491	5,057,749	102,281	1,386,760	4,515	4,695	1,454,228	(2,553)	22,753,110	
2017	7,719,951	7,036,002	5,074,946	103,009	1,387,564	4,515	4,701	1,455,874	(2,557)	22,784,006	
2. Gas Forecast (MCF)											
	Residential	Commercial	Industrial	Street Light	OPA	Other	Inter-Dept	Company Use	Losses	Change in Unbilled	Total
Regulated Sales							l				 
2013	19,406,831	7,013,365	1,213,960	4,440	486,034	•	77,476	54,734	226,116	(168,408)	28,314,549
2014	19,493,885	7,039,100	1,274,569	4,440	514,271	•	77,476	54,734	227,623	(168,747)	28,517,351
2015	19,591,905	7,061,737	1,297,192	4,440	543,184	•	17,476	54,734	228,874	(169,613)	28,689,929
2016	19,575,897	7,053,823	1,273,100	4,440	552,922		77,476	54,734	228,506	(169,823)	28,651,075
2017	19,614,231	7,066,592	1,246,999	4,440	556,399	•	17,476	54,734	228,734	(170,517)	28,679,089
Transportation Sales		,									
2013	10,764,504	9,258,747	3,641,167	26,659	1,812,332	18,741,355	,	•		77,904	44,322,667
2014	10,809,273	9,292,361	3,822,003	26,659	1,915,625	19,195,768				29,233	45,090,922
2015	10,859,790	9,321,626	3,888,451	26,659	2,021,078	19,563,062	•		•	22,219	45,702,885
2016	10,847,099	9,310,633	3,815,545	26,659	2,056,063	19,564,141	,	1		(3,643)	45,616,496
2017	10,864,884	9,327,127	3,737,402	26,659	2,068,801	19,541,730	•	•		(3,639)	45,563,065
Fotal Retail Sales					-						
2013	30,171,335	16,272,112	4,855,128	31,099	2,298,366	18,741,355	77,476	54,734	226,116	(90,504)	72,637,217
2014	30,303,159	16,331,461	5,096,572	31,099	2,429,895	19,195,768	77,476	54,734	227,623	(139,514)	73,608,273
2015	30,451,695	16,383,364	5,185,643	31,099	2,564,262	19,563,062	17,476	54,734	228,874	(147,394)	74,392,814
2016	30,422,995	16,364,456	5,088,645	31,099	2,608,985	19,564,141	77,476	54,734	228,506	(173,466)	74,267,571
2017	30,479,116	16,393,819	4,984,402	31,099	2,625,200	19,541,730	17,476	54,734	228,734	(174,156)	74,242,154

Operations and Maintenance expense was budgeted by department for 2012. The years 2013 through 2017 were based on the company's 2012 Budget with 2.5% Labor and Non-Labor escalations.

Allocable costs from Duke Energy are charged to the Company

<sup>4.</sup> At the present time, Duke Energy anticipates no additional employees over the budgeted period

<sup>5.</sup> Long Term debt cost was assumed to range from 4.25% to 4.75% for 2013 - 2017. Short-term debt cost was assumed to range from 0.75% to 2.25% for the period 2013 - 2017.

## DUKE ENERGY OHIO FRANCHISED ELECTRIC AND GAS CASE NO. 12-1682-EL-AIR LOAD FORECAST AND MIX OF GENERATION

2013 - 2017 (MWH)

DATA: FIVE (5) YEAR PROJECTED

TYPE OF FILING: "X" ORIGINAL UPDATED REVISED

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2017 <u>2016</u> 2015 2014 2013 **Total Available for Delivery** Purchase Power - net Interchange - net Generation - net Sources of Energy

Uses of Energy	6	1	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4000	1210 011
Residential	7,369,913	/,505,623	7,618,082	7,689,945	1,719,951
Commercial	6,599,361	6,846,161	7,021,397	7,055,491	7,036,002
Industrial	5,000,076	5,026,908	5,041,605	5,057,749	5,074,946
Street and Light	100,295	100,912	101,575	102,281	103,009
Other Public Authority	1,304,278	1,350,043	1,384,430	1,386,760	1,387,564
Interdepartmental	4,515	4,515	4,515	4,515	4,515
Sale to ULH&P	•	•	•	•	•
Total Sales	20,378,439	20,834,162	21,171,604	21,296,740	21,325,987
Change in Unbilled	(2,160)	5,728	2,911	(2,553)	(2,557)
Compnay Use	4,690	4,685	4,685	4,695	4,701
Losses	1,395,649	1,423,500	1,446,309	1,454,228	1,455,874
Total Electricity Delivered	21,776,617	22,268,075	22,625,509	22,753,110	22,784,006

# Mix Of Generation \*

SCHEDULE 5-2
PAGE 5 OF 5
WITNESS RESPONSIBLE:
P. W. MULLINS

<sup>\*</sup> Information not available

### NOTICE OF APPLICATION TO THE PUBLIC UTILITIES COMMISSION OF OHIO FOR AN INCREASE IN ELECTRIC RATES TO ALL JURISDICTIONAL CUSTOMERS FOR DUKE ENERGY OHIO, INC.

### TO WHOM IT MAY CONCERN:

Pursuant to the requirements of Section 4909.19 of the Ohio Revised Code, Duke Energy Ohio, Inc., hereby gives notice that on July 9, 2012, it filed with The Public Utilities Commission of Ohio (Commission) an application for authority to change its electric rates and charges in incorporated communities and the unincorporated territory within its service area which includes all or part of Brown, Butler, Clinton, Clermont, Hamilton, Highland, Montgomery, Preble, and Warren Counties in Ohio. Such application has been assigned Case Nos.12-1682-EL-AIR, 12-1683-EL-ATA, and 12-1684-EL-AAM by the Commission. The substance of the application follows.

Due to the Company's move from Midwest Independent Transmission System Operator, Inc. (Midwest ISO) to PJM Interconnection, where applicable, changes have been made to remove reference to the Midwest ISO and replace it with PJM.

The following is a description of the proposed electric rates.

### PROPOSED RATE RS RESIDENTIAL SERVICE

### RESIDENTIAL SERVICE, SHEET NO. 30.14

### **APPLICABILITY**

Applicable to electric service other than three phase service, for all domestic purposes in private residences, single occupancy apartments and separately metered common use areas of multi-occupancy buildings in the entire service territory of the Company where distribution lines are adjacent to the premises to be served.

Residences where not more than two rooms are used for rental purposes will also be included. Where all dwelling units in a multi-occupancy building are served through one meter and the common use area is metered separately, the kilowatt-hour rate will be applied on a "per residence" or "per apartment" basis, however, the customer charge will be based on the number of installed meters.

Where a portion of a residential service is used for purposes of a commercial or public character, the applicable general service rate is applicable to all service. However, if the wiring is so arranged that the service for residential purposes can be metered separately, this rate will be applied to the residential service, if the service qualifies hereunder.

NET MONTHLY BILL

Computed in accordance with the following charges:

Distribution Charges	Summer Period	Winter Period
Distribution Charges: (a) Customer Charge	\$6.79 per month	\$6.79 per month
(b) Energy Charge		
First 1,000 kilowatt-hours Additional kilowatt-hours	\$0.027331 per kWh \$0.027331 per kWh	\$0.027331 per kWh \$0.027331 per kWh

The minimum charge shall be the Customer Charge as stated above.

The average percentage increase in the total bill of customers under Rate RS, including a firm supply of electric generation, should the increase be granted in full is 6.58%.

## PROPOSED RATE ORH OPTIONAL RESIDENTIAL SERVICE WITH ELECTRIC SPACE HEATING

## OPTIONAL RESIDENTIAL SERVICE WITH ELECTRIC SPACE HEATING, SHEET NO. 31.14

### APPLICABILITY

Applicable to electric service, other than three phase service, used for all domestic purposes in private residences and single occupancy apartments where permanently connected electric heating equipment is installed and in regular use as the primary source of qualified space heating in the entire territory of the Company where distribution lines are adjacent to the premises to be served. In addition, the customer will be required to pay an amount equal to the current installed cost of demand metering equipment in excess of the current installed cost of standard watt-hour metering equipment. All metering equipment shall remain the property of the Company. The Company shall be responsible for the installation, operation, maintenance, testing, replacement and removal of metering equipment.

This rate is only available as Company demand meters are installed on the customer's premises. Due to the limited availability of metering equipment and Company personnel, a demand meter will be installed as metering equipment and Company personnel are available.

Where a portion of a residential service is used for purposes of a commercial or public character, the applicable general service rate is applicable to all service. However, if the wiring is so arranged that the service for residential purposes can be metered separately, this rate will be applied to the residential service, if the service qualifies hereunder.

### **NET MONTHLY BILL**

Computed in accordance with the following charges:

	Summer Period	Winter Period
Distribution Charges:		
(a) Customer Charge	\$6.79 per month	\$6.79 per month
(b) Energy Charge		

First 1,000 kilowatt-hours	\$0.032111 per kWh	\$0.032111per kWh
Additional kilowatt-hours	\$0.038038 per kWh	\$0.017736 per kWh
In excess of 150 times Customer's Monthly Demand	\$0.038037 per kWh	\$0.011956 per kWh

The minimum charge shall be the Customer Charge as stated above.

The average percentage increase in the total bill of customers under Rate ORH, including a firm supply of electric generation, should the increase be granted in full is 7.52%.

## PROPOSED RATE TD OPTIONAL TIME-OF-DAY RATE FOR RESIDENTIAL SERVICE

### OPTIONAL TIME-OF-DAY RATE FOR RESIDENTIAL SERVICE, SHEET NO. 33.15

### APPLICABILITY

Applicable to electric service other than three phase service for all domestic purposes in private residences and single occupancy apartments in the entire territory of the Company where distribution lines are adjacent to the premises to be served. This rate is available only as Company demand meters with programmable time-of-day registers are installed on the customer's premises.

### NET MONTHLY BILL

Computed in accordance with the following charges:

	Summer Period	Winter Period
Distribution Charges: (a) Customer Charge	\$17.29 per month	\$17.29 per month
(b) Energy Charge On Peak kilowatt-hours Off Peak kilowatt-hours	\$0.055613 per kWh \$0.009701 per kWh	\$0.044192 per kWh \$0.009694 per kWh

The minimum charge shall be the Customer Charge as state above.

The average percentage increase in the total bill of customers under Rate TD, including a firm supply of electric generation, should the increase be granted in full is 7.13%.

### PROPOSED RATE TD-2012 OPTIONAL TIME-OF-DAY RATE FOR RESIDENTIAL SERVICE

## OPTIONAL TIME-OF-DAY RATE FOR RESIDENTIAL SERVICE WITH ADVANCED METERING, SHEET NO. 118.1

### APPLICABILITY

Applicable to electric service for all domestic purposes in private residences and single occupancy apartments in the entire territory of the Company where distribution lines are adjacent to the premises to be served. This rate is available only as Company advanced meters with interval recording registers are installed on the customer's premises. The advanced meters must be commissioned, certified, and provide billable quality data. Eligible customers must

receive generation service from Duke Energy Ohio, and they must have had a total annual electric bill of \$300 or more during the prior twelve (12) months. This rate is not available to customers who participate in the Power Manager program nor is it available to customers on income payment plans, budget billing, HEAP, or any other assistance plan.

Residences where not more than two (2) rooms are used for rental purposes will also be included. Where all dwelling units in a multi-occupancy building are served through one meter and the common use area is metered separately, the kilowatt-hour rate will be applied on a "per residence" or "per apartment" basis, however, the customer charge will be based on the number of installed meters.

Where a portion of a residential service is used for purposes of a commercial or public character, the applicable general service rate is applicable to all service. However, if the wiring is so arranged that the service for residential purposes can be metered separately, this rate will be applied to the residential service, if the service qualifies hereunder.

Rate TD-2012 is offered on a pilot basis. The Company reserves the right to modify this rate, subject to approval by the Commission, as information regarding customer participation, load response, costs, and other pertinent information becomes available. If the Company changes the base generation charges or structure of this rate, customers who have not completed their initial term of service may continue taking service under Rate TD-2012 or switch to Rate RS (Residential Service) or any other rate for which the customer is eligible. Should there be a change to base generation charges or the structure of this rate, customers will be notified electronically (where available) or by mail.

### NET MONTHLY BILL

Computed in accordance with the following charges:

TO 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Summer Period	Winter Period	Spring/Fall Period
Distribution Charges: (a) Customer Charge	\$6.79 per month	\$6.79 per month	\$6.79 per month
(b) Energy Charge On-Peak Off-Peak	\$0.027331 per kWh \$0.027331 per kWh	\$0.027331 per kWh \$0.027331 per kWh	\$0.027331 per kWh \$0.027331 per kWh

The minimum charge shall be the Customer Charge as stated above.

The average percentage increase in the total bill of customers under Rate TD-2012, including a firm supply of electric generation, should the increase be granted in full is 7.01%.

## PROPOSED RATE CUR COMMON USE RESIDENTIAL SERVICE

### COMMON USE RESIDENTIAL SERVICE, SHEET NO. 34.8

**APPLICABILITY** 

Applicable to electric service other than three phase service for separately metered common use areas of multi-occupancy buildings in the entire territory of the Company where distribution lines are adjacent to the premises to be served.

### **NET MONTHLY BILL**

Computed in accordance with the following charges:

Distribution Charges	Summer Period	Winter Period
Distribution Charges:  (a) Customer Charge	\$6.79 per month	\$6.79 per month
(b) Energy Charge		
First 1,000 kilowatt-hours Additional kilowatt-hours	\$0.027331 per kWh \$0.027331 per kWh	\$0.027331 per kWh \$0.027331 per kWh

The minimum charge shall be the Customer Charge as stated above.

The average percentage increase in the total bill of customers under Rate CUR, including a firm supply of electric generation, should the increase be granted in full is 7.23%.

### PROPOSED RATE RS3P RESIDENTIAL THREE-PHASE SERVICE

### RESIDENTIAL THREE-PHASE SERVICE, SHEET NO. 35.5

### APPLICABILITY

Applicable to three phase electric service, for all domestic purposes in private residences and single occupancy apartments and separately metered common use areas of multi-occupancy buildings in the entire territory of the Company where (1) distribution lines are adjacent to the premises to be served, (2) the building load requires three phase service, (3) building load exceeds the Company's standard single-phase equipment or the building is a multi-use facility requiring three-phase service for the commercial space, and (4) additional distribution line extensions are not required. In all other instances, the Company will make three phase service available to residential customers at the customer's sole expense and pursuant to a three-year service agreement.

Residences where not more than two rooms are used for rental purposes will also be included. Where all dwelling units in a multi-occupancy building are served through one meter and the common use area is metered separately, the kilowatt-hour rate will be applied on a "per residence" or "per apartment" basis, however, the customer charge will be based on the number of installed meters.

Where a portion of a residential service is used for purposes of a commercial or public character, the applicable general service rate is applicable to all service. However, if the wiring is so arranged that the service for residential purposes can be metered separately, this rate will be applied to the residential service, if the service qualifies hereunder.

## **NET MONTHLY BILL**

Computed in accordance with the following charges:

Distribution Character	Summer Period	Winter Period
Distribution Charges: (a) Customer Charge	\$9.29 per month	\$9.29 per month
(b) Energy Charge First 1,000 kilowatt-hours Additional kilowatt-hours	\$0.027331 per kWh \$0.027331 per kWh	\$0.027331 per kWh \$0.027331 per kWh

The minimum charge shall be the Customer Charge as stated above.

The average percentage increase in the total bill of customers under Rate RS3P, including a firm supply of electric generation, should the increase be granted in full is 6.45%.

## PROPOSED RATE RSLI RESIDENTIAL SERVICE – LOW INCOME

## **RESIDENTIAL SERVICE, SHEET NO. 36.12**

## **APPLICABILITY**

Applicable to up to 10,000 electric customers who are at or below 200% of the Federal poverty level and who do not participate in the Percentage of Income Payment Plan (PIPP). Applicable to electric service other than three phase service, for all domestic purposes in private residences and single occupancy apartments and separately metered common use areas of multi-occupancy buildings in the entire territory of the Company where distribution lines are adjacent to the premises to be served.

Residences where not more than two rooms are used for rental purposes will also be included. Where all dwelling units in a multi-occupancy building are served through one meter and the common use area is metered separately, the kilowatt-hour rate will be applied on a "per residence" or "per apartment" basis, however, the customer charge will be based on the number of installed meters.

Where a portion of a residential service is used for purposes of a commercial or public character, the applicable general service rate is applicable to all service. However, if the wiring is so arranged that the service for residential purposes can be metered separately, this rate will be applied to the residential service, if the service qualifies hereunder.

#### NET MONTHLY BILL

Computed in accordance with the following charges:

Distribution Charges	Summer Period	Winter Period
Distribution Charges:  (a) Customer Charge	\$2.79 per month	\$2.79 per month
(h) Emanar Change		

(b) Energy Charge

First 1,000 kilowatt-hours \$0.027331 per kWh Additional kilowatt-hours \$0.027331 per kWh

\$0.027331 per kWh \$0.027331 per kWh

The minimum charge shall be the Customer Charge as stated above.

The average percentage increase in the total bill of customers under Rate RSLI, including a firm supply of electric generation, should the increase be granted in full is 7.21%.

## PROPOSED RATE DS SERVICE AT SECONDARY DISTRIBUTION VOLTAGE

## SERVICE AT SECONDARY DISTRIBUTION VOLTAGE, SHEET NO. 40.15

## **APPLICABILITY**

Applicable to electric service for usual customer load requirements is available to a customer only where the Company specifies service at the standard secondary system voltage and where the Company determines that facilities of adequate capacity are available and adjacent to the premises to be served, and the Company determines that the customers average monthly demand is greater than 15 kilowatts. Electric service must be supplied at one point of delivery.

## NET MONTHLY BILL

Computed in accordance with the following charges provided, however, that the minimum monthly load factor, expressed as hours-use per month, shall not be less than 71 kWh per kW. When applicable, the minimum monthly load factor shall be achieved by calculating the billing demand as the monthly kWh usage divided by 71 (kilowatt of demand is abbreviated as kW and kilowatt-hours are abbreviated as kWh):

## Distribution Charges:

(a) Customer Charge per month Single Phase Service Single and/or Three Phase Service

\$24.75

\$49.51

(b) Demand Charge All kilowatts

\$ 5.7984 per kW

When both single and three phase secondary voltage services are required by a Distribution customer, the monthly kilowatt-hour usage and kilowatt demands shall be the respective arithmetical sums of both services.

The minimum bill shall be eighty-five percent (85%) of the highest monthly kilowatt demand as established in the summer period and effective for the next succeeding eleven (11) months plus the Customer Charge.

In no case, however, shall the minimum bill be less than the Customer Charge.

The average percentage increase in the total bill of customers under Rate DS, including a firm supply of electric generation, should the increase be granted in full is 4.56%

## PROPOSED RATE GS-FL OPTIONAL UNMETERED GENERAL SERVICE RATE FOR SMALL FIXED LOADS

## OPTIONAL UNMETERED GENERAL SERVICE RATE FOR SMALL FIXED LOADS, SHEET NO. 41.15

## **APPLICABILITY**

Applicable to electric service in the Company's entire territory where secondary distribution lines exist for any fixed electric load that can be served by a standard service drop from the Company's existing secondary distribution system.

## **NET MONTHLY BILL**

Computed in accordance with the following charges:

## Distribution Charges

(a) For loads based on a range of 540 to 720 hours use per month of the rated capacity of the connected equipment

\$0.022758 per kWh

(b) For loads of less than 540 hours use per month of the rated capacity of the connected equipment

\$0.026108 per kWh

The minimum charge shall be \$6.20 per Fixed Load Location per month.

The average percentage increase in the total bill of customers under Rate GS-FL, including a firm supply of electric generation, should the increase be granted in full is 5.28%.

## PROPOSED RATE EH OPTIONAL RATE FOR ELECTRIC SPACE HEATING

## OPTIONAL RATE FOR ELECTRIC SPACE HEATING, SHEET NO. 42.15

## **APPLICABILITY**

Applicable to electric service for heating when customer's wiring is so arranged that heating service can be furnished at one point of delivery and can be metered separately from all other types of service or to any public school, parochial school, private school, or church when supplied at one point of delivery, provided permanently connected and regularly used electrical equipment is installed in compliance with the Company specifications as the primary source of heating or heating and cooling the atmosphere to temperatures of human comfort; and provided all other electrical energy requirements are purchased from the Company. For the purpose of the administration of this tariff schedule, primary source is defined as at least 90 percent (90%). No single water-heating unit shall be wired that the demand established by it can exceed 5.5 kilowatts unless approved by the Company.

#### NET MONTHLY BILL

Computed in accordance with the following charges:

Winter Period:

Distribution Charges:

(a) Customer Charge per month	
Single Phase Service	\$ 23.00
Three Phase Service	\$ 46.00
Primary Voltage Service	\$200.00

(b) Energy Charge
All kilowatt-hours

\$0.016478 per kWh

#### Summer Period:

All usage during the summer period shall be billed in accordance with the provisions of the applicable distribution voltage service rate.

The minimum charge shall be the Customer Charge as stated above.

The average percentage increase in the total bill of customers under Rate EH, including a firm supply of electric generation, should the increase be granted in full is 3.17%.

## PROPOSED RATE DM SECONDARY DISTRIBUTION SERVICE – SMALL

## SECONDARY DISTRIBUTION SERVICE - SMALL, SHEET NO. 43.15

## **APPLICABILITY**

Applicable to electric service for usual customer load requirements is available to a customer only where the Company specifies service at the standard secondary system voltage and the Company determines that facilities of adequate capacity are available and adjacent to the premises to be served and the Company determines that the customer's average monthly demand is 15 kilowatts or less. This tariff schedule is also applicable to electric service to recreation facilities that are promoted, operated and maintained by non-profit organizations, where such service is separately metered. Electric service must be supplied at one point of delivery.

#### **NET MONTHLY BILL**

Computed in accordance with the following charges:

	Summer Period	Winter Period
Distribution Charges:  (a) Customer Charge Single Phase Three Phase	\$ 8.75 per month \$17.51 per month	\$ 8.75 per month \$17.51 per month
(b) Energy Charge		
First 2,800 kWh	\$0.045534 per kWh	\$0.032686 per kWh
Next 3,200 kWh	\$0.003788 per kWh	\$0.00.3788 per kWh
Additional kWh	\$0.001607 per kWh	\$0.001607 per kWh

The minimum charge shall be the Customer Charge as stated above.

When both single and three phase service are required by the customer, the monthly kilowatt-hour usage shall be the arithmetical sum of both services.

The average percentage increase in the total bill of customers under Rate DM, including a firm supply of electric generation, should the increase be granted in full is 5.64%.

## PROPOSED RATE DP SERVICE AT PRIMARY DISTRIBUTION VOLTAGE

## SERVICE AT PRIMARY DISTRIBUTION VOLTAGE, SHEET NO. 44.15

#### APPLICABILITY

Applicable to electric service for usual customer load requirements where the Company specifies service at nominal primary distribution system voltages of 12,500 volts or 34,500 volts, and the Company determines that facilities of adequate capacity are available and adjacent to the premises to be served. Electric service must be supplied at one point of delivery.

## **NET MONTHLY BILL**

Computed in accordance with the following charges. (Kilowatt of demand is abbreviated as kW and kilowatt-hours are abbreviated as kWh):

## Distribution Charges:

(a) Customer Charge per month
Primary Voltage Service (12.5 or 34.5 kV)

\$273.21 per month

(b) Demand Charge All kilowatts

\$ 5.1500 per kW

When both single and three phase secondary voltage services are required by a customer, the monthly kilowatt-hour usage and kilowatt demands shall be the respective arithmetical sums of both services.

The minimum bill shall be eighty-five percent (85%) of the highest monthly kilowatt demand as established in the summer period and effective for the next succeeding eleven (11) months plus the Customer Charge.

In no case, however, shall the minimum bill be less than the Customer Charge.

The average percentage increase in the total bill of customers under Rate DP, including a firm supply of electric generation, should the increase be granted in full is 4.49%.

# PROPOSED RATE SFL-ADPL OPTIONAL UNMETERED RATE FOR SMALL FIXED LOADS ATTACHED DIRECTLY TO COMPANY'S POWER LINES

## OPTIONAL UNMETERED RATE FOR SMALL FIXED LOADS ATTACHED DIRECTLY TO COMPANY'S POWER LINES, SHEET NO. 46.11

APPLICABILITY

Applicable to electric service in the Company's entire territory where secondary and/or primary distribution lines exist for any bulk, small, unmetered, fixed-load electric devices that can be connected directly to the Company's power lines within the power zone of Company's poles and that do not require service drops.

## NET MONTHLY BILL

Computed in accordance with the following charges:

Distribution Charges:

\$0.022760 per kWh

The average percentage increase in the total bill of customers under Rate SFL-ADPL, including a firm supply of electric generation, should the increase be granted in full is 3.84%.

## PROPOSED RATE TS SERVICE AT TRANSMISSION VOLTAGE

## SERVICE AT TRANSMISSION VOLTAGE, SHEET NO. 50.15

#### APPLICABILITY

Applicable to electric service for usual customer load requirements where the Company specifies service at a nominal transmission system voltage of 69,000 volts or higher, and the Company determines that facilities of adequate capacity are available and adjacent to the premises to be served. Electric service must be supplied at one point of delivery and the customer furnishes and maintains all transformation equipment and appurtenances necessary to utilize the service.

#### NET MONTHLY BILL

Computed in accordance with the following charges (kilovolt amperes are abbreviated as kVA; kilowatt-hours are abbreviated as kWh):

Distribution Charges:

(a) Customer Charge per month

\$201.54

(b) Demand Charge All kVa

\$0.000 per kVA

The minimum charge shall be not less than fifty percent (50%) of the highest demand charge established during the preceding eleven (11) months or the billing of 1,000 kVA, whichever is higher.

The average percentage increase in the total bill of customers under Rate TS, including a firm supply of electric generation, should the increase be granted in full is 0.00%.

## PROPOSED RATE SL STREET LIGHTING SERVICE

## STREET LIGHTING SERVICE, SHEET NO. 60.12

APPLICABILITY

Applicable to municipal, county, state and federal governments, including divisions thereof, and incorporated homeowners associations for the lighting of public streets and roads with Company-owned lighting fixtures.

Mercury Vapor lighting fixtures will not be installed by the Company after June 1, 2003. As currently installed Mercury Vapor fixtures are retired and/or replaced, they may be replaced with either Metal Halide or Sodium Vapor fixtures as the customer chooses.

This service will no longer be available for units installed after December 31, 2004.

## **NET MONTHLY BILL**

The following monthly charge for each unit with lamp and luminaire, controlled automatically, will be assessed:

			Distribution
Lamn		Annual	Energy & Equipment
Watts	kW/Unit	<u>kWh</u>	\$/Unit
175	0.193	803	4.884
175	0.205	853	4.785
250	0.275	1,144	4.964
400	0.430	1,789	5.025
175	0.193	803	4.885
250	0.275	1,144	4.961
100	0.117	487	8.638
100	0.117	487	8.310
150	0.171	711	9.371
200	0.228	948	9.305
200	0.228	948	9.306
400	0.471	1,959	11.385
100	0.117	487	14.994
200	0.246	1,023	15.170
400	0.471	1,959	15.160
400	0.471	1,959	20.814
	175 175 250 400 175 250 100 100 150 200 200 400	Watts         kW/Unit           175         0.193           175         0.205           250         0.275           400         0.430           175         0.193           250         0.275           100         0.117           150         0.171           200         0.228           200         0.228           400         0.471           100         0.117           200         0.246           400         0.471	Watts         kW/Unit         kWh           175         0.193         803           175         0.205         853           250         0.275         1,144           400         0.430         1,789           175         0.193         803           250         0.275         1,144           100         0.117         487           150         0.171         711           200         0.228         948           200         0.228         948           400         0.471         1,959           100         0.117         487           200         0.246         1,023           400         0.471         1,959

Where a street lighting fixture served overhead is to be installed on another utility's pole on which the Company does not have a contact, a monthly pole charge will be assessed.

## Spans of Secondary Wiring:

For each increment of fifty (50) feet of secondary wiring beyond the first one hundred fifty (150) feet from the pole, the following price per month shall be added to the price per month per street lighting unit: \$0.62.

Lamp Annual Distribution

		Watts	kW/Unit	<u>kWh</u>	Energy & Equipment \$/Unit
	DISTRIBUTION AREA				
Fixture Descript	tion				
Standard Fixture	e (Cobra Head)				
Mercury Vapor					
7,000 lume	n	175	0.210	874	4.186
7,000 lume	n (Open Refractor)	175	0.205	853	5.048
10,000 lumer	\	250	0.292	1,215	4.104
21,000 lumer	ι	400	0.460	1,914	2,805
Sodium Vapor					
9,500 lume	n	100	0.117	487	8.634
22,000 lume		200	0.228	948	9.302
27,500 lume	n	200	0.228	948	6.144
50,000 lume		400	0.471	1,959	11.386
Decorative Fixt	ures				
Mercury Vapor					
	(Town & Country)	175	0.205	853	8.830
	(Holophane)	175	0.210	874	9.480
	(Gas Replica)	175	0.210	874	15.520
7,000 lumen		175	0.210	874	8.493
Metal Halide	( <b>F</b> )				
14,000 lumen	(Granville)	175	0.210	874	8,493
	(Town & Country)	175	0.205	853	8.741
14,500 lumen		175	0.210	874	23.504
Sodium Vapor	1 /	_			
	(Town & Country)	100	0.117	487	14.593
	(Holophane)	100	0.128	532	9.969
	(Rectilinear)	100	0.117	487	10.118
	(Gas Replica)	100	0.128	532	27.651
9,500 lumen		100	0.128	532	10.507
16,000 lumen		150	0.171	711	6.187
22,000 lumen		200	0.246	1,023	10.009
50,000 lumen		400	0.471	1,959	14.511
50,000 lumen		400	0.471	1,959	13.744
<u>POLE CH</u> Pole Descri			Dolo T	ıma	<u>\$/Pole</u>
Woo	•		Pole T	ype	<u>\$71 010</u>
Vý Ut	17 foot (Wood Laminate	ad) (a)	W1	7	4.34
	30 foot	cu) (a)	W3		4.74
	35 foot		W3:		5.01
	40 foot		W4		5.79
Aluminum	40 1001		** 7	U	5.17
Alummum	12 foot		A12	7	12.70
	28 foot		A2		7.05
	28 foot (heavy duty)		A28		7.15
	30 foot (anchor base)		A20		21.18
	20 toot (attentor pase)		AU	•	21.10
Fiberglass				_	
	17 foot		F17		4.35
	30 foot (bronze)		F30		9.41
	35 foot (bronze)		F3:	5	9.52

	40 foot	F40	5.78
Steel			
	27 foot (11 gauge)	S27	17.37
	27 foot (3 gauge)	S27H	23.51

## Spans of Secondary Wiring:

For each increment of twenty-five (25) feet of secondary wiring beyond the first twenty-five (25) feet from the pole, the following price per month shall be added to the price per month per street lighting unit: \$1.32.

Additional facilities, other than specified above, if required, will be billed at the time of installation.

The average percentage increase in the total bill of customers under Rate SL, including a firm supply of electric generation, should the increase be granted in full is 31.40%.

## PROPOSED RATE TL TRAFFIC LIGHTING SERVICE

## TRAFFIC LIGHTING SERVICE, SHEET NO. 61.15

#### APPLICABILITY

Applicable to the supplying of energy for traffic signals or other traffic control lighting on public streets and roads. After January 1, 1992, this tariff schedule shall only be applicable to municipal, county, state and local governments. In the application of this tariff, each point of delivery shall be considered as a separate customer.

## NET MONTHLY BILL

Computed in accordance with the following charges:

## Base Rate

- (a) Where the Company supplies energy only all kilowatt-hours shall be billed as follows: Distribution Energy and Equipment Charge \$0.005953 per kWh
- (b) Where the Company supplies energy from a separately metered source and the Company has agreed to provide limited maintenance for traffic signal equipment all kilowatt-hours shall be billed at

\$0.026291 per kWh

(c) Where the Company supplies energy and has agreed to provide limited maintenance for traffic signal equipment all kilowatt-hours shall be billed as follows:

Distribution Energy and Equipment Charge

\$0.041655 per kWh

The average percentage increase in the total bill of customers under Rate TL, including a firm supply of electric generation, should the increase be granted in full is 4.18%.

## PROPOSED RATE OL OUTDOOR LIGHTING SERVICE

## **OUTDOOR LIGHTING SERVICE, SHEET NO. 62.15**

## **APPLICABILITY**

Applicable for outdoor lighting services on private property with Company-owned fixtures in the Company's entire service area where secondary distribution lines are adjacent to the premises to be served. Not applicable for lighting public roadways which are dedicated, or anticipated to be dedicated, except to meet the occasional singular need of a customer who has obtained written approval from the proper governmental authority.

Mercury Vapor lighting fixtures will not be installed by the Company after June 1, 2003. As currently installed Mercury Vapor fixtures are retired and/or replaced, they may be replaced with either Metal Halide or Sodium Vapor fixtures as the customer chooses.

This service will no longer be available for units installed after December 31, 2004.

## NET MONTHLY BILL

## A. Private Outdoor Lighting Units:

The following monthly charge for each fixture, which includes lamp and luminaire, controlled automatically, mounted on a utility pole, as specified by the Company, with a maximum mast arm of 16 feet for overhead units will be assessed:

				Distribution Energy &
	Lamp	KW/	Annual	Equipment
a. 1 (5) (6) T	<u>Watts</u>	<u>Luminaire</u>	<u>KWh</u>	\$/Unit
Standard Fixtures (Cobra Head)				
Mercury Vapor				
7,000 lumen (Open Refractor)	175	0.205	853	8.912
7,000 lumen	175	0.210	874	15.140
10,000 lumen	250	0.292	1,215	15.452
21,000 lumen	400	0.460	1,914	17.017
Metal Halide				
14,000 lumen	175	0.210	874	15.140
20,500 lumen	250	0.292	1,215	15.453
36,000 lumen	400	0.460	1,914	17.013
Sodium Vapor				17.013
9,500 lumen (Open Refractor)	100	0.117	487	9.105
9,500 lumen	100	0.117	487	11.831
16,000 lumen	150	0.171	711	13.960
22,000 lumen	200	0.228	948	13.330
27,500 lumen	100	0.117	487	11.835
27,500 lumen	200	0.228	948	13.417
50,000 lumen	400	0.471	1,959	11.850
•			- 3 2	11.650
Decorative Fixtures (a)				
Mercury Vapor	175	0.205	0.53	20.270
7,000 lumen (Town & Country)	175	0.205	853	20.270

7,000 lumen (Aspen)	175	0.210	874	28.842
Sodium Vapor				
9,500 lumen (Town & Country)	100	0.117	487	30.920
9,500 lumen (Holophane)	100	0.128	532	32.092
9,500 lumen (Gas Replica)	100	0.128	532	57.222
22,000 lumen (Rectilinear)	200	0.246	1,023	33.958

- (a) When requesting installation of a decorative unit, the customer may elect to make an additional contribution to obtain the monthly rate per unit charge for the same size standard (cobra head) outdoor lighting fixture.
- B. Flood lighting units served in overhead distribution areas (FL):

The following monthly charge for each fixture, which includes lamp and luminaire, controlled automatically, mounted on a utility pole, as specified by the Company, will be assessed:

			Distribution Energy &
Lamp	KW/	Annual	Equipment
<u>Watts</u>	<u>Luminaire</u>	<u>KWh</u>	\$/Unit
400	0.460	1,914	15.736
250	0.246	1,023	11.630
400	0.460	1,914	15.736
100	0.117	487	10.983
200	0.246	1,023	11.631
200	0.246	1,023	11.630
400	0.480	1,997	12.797
	Watts 400 250 400 100 200 200	Watts         Luminaire           400         0.460           250         0.246           400         0.460           100         0.117           200         0.246           200         0.246	Watts         Luminaire         KWh           400         0.460         1,914           250         0.246         1,023           400         0.460         1,914           100         0.117         487           200         0.246         1,023           200         0.246         1,023           200         0.246         1,023

The average percentage increase in the total bill of customers under Rate OL, including a firm supply of electric generation, should the increase be granted in full is 26.05%.

## PROPOSED RATE NSU STREET LIGHTING SERVICE FOR NON-STANDARD UNITS

## STREET LIGHTING SERVICE FOR NON-STANDARD UNITS, SHEET NO. 63.15

## **APPLICABILITY**

Applicable to municipal, county, state and federal governments, including divisions thereof, hereafter referred to as Customer, for the lighting of public streets and roads with existing Company- and Customer-owned lighting fixtures. This service is not available for units installed after December 2, 1983.

## **NET MONTHLY BILL**

The following monthly charge for each unit with lamp and luminaire, controlled automatically, will be assessed.

		Lamp <u>Watts</u>	kW/ <u>Unit</u>	Annual <u>kWh</u>	Distribution Energy & Equipment \$/Unit
1.	Base Rate				
A.	Company owned				
1)	Steel boulevard units and 15 and 30 ft. steel poles served underground				
	a. 1,000 lumen incandescent	65	0.065	270	9.919
	b. 4,000 lumen incandescent	295	0.295	1,227	13.744
	c. 6,000 lumen incandescent	405	0.405	1,685	20.110
	d. 50,000 lumen sodium vapor	400	0.471	1,959	12.284
2)	head on Company owned pole a. 2,500 lumen incandescent b. 6,000 lumen incandescent c. 2,500 lumen mercury vapor	148 405 100	0.148 0.405 0.115	616 1,685 478	6.149 1.542 6.642
В.					
1)	Lighting system on steel poles served either overhead or under- ground with limited maintenance by Company a. 21,000 lumen mercury vapor	400	0,460	1,914	0.205
2)	Fixtures mounted on Company owned pole served underground in conduit with limited maintenance by Company a. 21,000 lumen mercury vapor			Í	<u></u>
	(Two fixtures per pole)	400	0.460	1,914	16.178

The average percentage increase in the total bill of customers under Rate NSU, including a firm supply of electric generation, should the increase be granted in full is 25.36%.

## PROPOSED RATE NSP PRIVATE OUTDOOR LIGHTING FOR NON-STANDARD UNITS

## PRIVATE OUTDOOR LIGHTING FOR NON-STANDARD UNITS, SHEET NO. 64.15

## **APPLICABILITY**

Applicable to service for outdoor lighting on private property with Company-owned overhead lighting fixtures in the Company's entire territory where secondary distribution lines are adjacent to the premise to be served. Not applicable to service for lighting of dedicated or undedicated public thoroughfares.

#### **NET MONTHLY BILL**

1. Private outdoor lighting units:

The following monthly charge for Town and Country fixtures installed, or for which customer has contracted with Company to install, prior to March 1, 1991, will be assessed:

				Distribution
				Energy &
	Lamp	kWh/	Annual	Equipment
	Watts	<u>Unit</u>	<u>kWh</u>	\$/Unit
9,500 lumen Sodium Vapor	100	0.117	487	13.993

The following monthly charge will be assessed for existing facilities, but this unit will not be available to new customers after March 2, 1972:

	Lamp Watts	kW/ <u>Unit</u>	Annual <u>kWh</u>	Distribution Energy & Equipment \$/Unit
2,500 lumen Mercury, Open Refractor 2,500 lumen Mercury, Encl.	100	0.115	478	11.014
Refractor	100	0.115	478	15.571

## 2. Outdoor lighting units served in underground residential distribution areas:

The following monthly charge will be assessed for existing fixtures, which include lamp and luminaire, controlled automatically, with an underground service wire not to exceed 35 feet from the service point, but these units will not be available to new customers after March 1, 1991:

	Lamp <u>Watts</u>	kW/ <u>Unit</u>	Annual <u>kWh</u>	Distribution Energy & Equipment \$\frac{\$\text{Unit}}{\text{Unit}}\$
7,000 lumen Mercury, Mounted on a				
17-foot Fiberglass Pole 7,000 lumen Mercury, Mounted on a	175	0.205	853	19.872
30-foot Wood Pole	175	0.205	853	17.891

## 3. Flood lighting units served in overhead distribution areas:

The following monthly charge will be assessed for each existing fixture, which includes lamp and luminaire, controlled automatically, mounted on a utility pole, as specified by the Company, with a span of wire not to exceed 120 feet, but these units will not be available to new customers after June 1, 1982:

			Distribution
			Energy &
Lamp	kW/	Annual	Equipment
Watts	<u>Unit</u>	<u>kWh</u>	\$/Unit

1,000 1,102

4,584

15.273

The average percentage increase in the total bill of customers under Rate NSP, including a firm supply of electric generation, should the increase be granted in full is 34.64%.

## PROPOSED RATE SC STREET LIGHTING SERVICE - CUSTOMER OWNED

## STREET LIGHTING SERVICE CUSTOMER OWNED, SHEET NO. 65.12

## **APPLICABILITY**

Applicable to municipal, county, state and federal governments, including divisions thereof, and incorporated homeowners associations for the lighting of public streets and roads when the total investment and installation costs of the fixtures are borne by the customer. The fixture shall be a Company-approved unit used in overhead and underground distribution areas.

Mercury Vapor lighting fixtures will not be installed by the Company after June 1, 2003. As currently installed Mercury Vapor fixtures are retired and/or replaced, they may be replaced with either Metal Halide or Sodium Vapor fixtures as the customer chooses.

This service will no longer be available for units installed after December 31, 2008.

#### NET MONTHLY BILL

The following monthly charge for each lamp with luminaire, controlled automatically, will be assessed:

	•			Distribution Energy &
	Lamp	kW/	Annual	Equipment
	Watts	<u>Unit</u>	<u>kWh</u>	_\$/Unit
1. Base Rate				
Fixture Description				
Standard Fixture (Cobra Head)				
Mercury Vapor				
21,000 lumen	400	0.430	1,788	0.462
Sodium Vapor				
9,500 lumen	100	0.117	487	1.750
16,000 lumen	150	0.171	711	1.500
22,000 lumen	200	0.228	948	1.790
27,500 lumen	250	0.318	1,323	0.750
50,000 lumen	400	0.471	1,959	1.042
Decorative Fixtures				
Sodium Vapor				
16,000 lumen (Hadco)	150	0.171	711	2.291
22,000 lumen (Rectilinear)	200	0.246	1,023	1.500
50,000 lumen (Rectilinear)	400	0.471	1,959	1.018

Where a street lighting fixture served overhead is to be installed on another utility's pole on which the Company does not have a contact, a monthly pole charge will be assessed:

Pole Description	Pole Type	<u>\$/ Pole</u>
Wood		
30 foot	W30	4.74
35 foot	W35	5.01
40 foot	W40	5.79
Aluminum		
12 foot	A12	12.70
28 foot	A28	7.05

## Customer Owned and Maintained Units

The rate for energy used for this type street lighting will be 1.5849¢ per kilowatt-hour as shown below. The monthly kilowatt-hour usage will be mutually agreed upon between the Company and the customer. Where the average monthly usage is less than 150 kWh per point of delivery, the customer shall pay the Company, in addition to the monthly charge, the cost of providing electric service on the basis of time and material plus overhead charges. An estimate of the cost will be submitted for approval before work is carried out.

Distribution

\$0.006981 per kWh

The average percentage increase in the total bill of customers under Rate SC, including a firm supply of electric generation, should the increase be granted in full is 3.70%.

## PROPOSED RATE SE STREET LIGHTING SERVICE - OVERHEAD EQUIVALENT

## STREET LIGHTING SERVICE - OVERHEAD EQUIVALENT, SHEET NO. 66.15

## **APPLICABILITY**

Applicable to municipal, county, state and federal governments, including divisions thereof, and incorporated homeowners associations, for the lighting of public streets and roads with Company lighting fixtures in underground distribution areas, where the customer elects to make a contribution for the installation of the fixture, mounting, pole and secondary wiring to obtain the rate/unit for the same size standard fixture (cobra head) in an overhead distribution area.

Mercury Vapor lighting fixtures will not be installed by the Company after June 1, 2003. As currently installed Mercury Vapor fixtures are retired and/or replaced, they may be replaced with either Metal Halide or Sodium Vapor fixtures as the customer chooses.

This service will no longer be available for units installed after December 31, 2004.

## **NET MONTHLY BILL**

The following monthly charge for each lamp with luminaire, controlled automatically, will be assessed:

			Distribution
			Energy &
Lamp	kW/	Annual	Equipment
Watts	<u>Unit</u>	<u>kWh</u>	\$/Unit

#### 1. Base Rate Fixture Description Decorative Fixtures Mercury Vapor 7,000 lumen (Town & Country) 175 0.205 853 5.372 7,000 lumen (Holophane) 175 0.210 874 5.296 7,000 lumen (Gas Replica) 175 0.210 874 5.296 7,000 lumen (Aspen) 0.210 874 5.296 175 Sodium Vapor 9.500 lumen (Town & 100 0.117 487 8.638 Country) 9,500 lumen (Holophane) 100 0.128 532 8.478 9,500 lumen (Rectilinear) 100 487 8.637 0.117 9,500 lumen (Gas Replica) 100 0.128 532 8.478 9,500 lumen (Aspen) 8.477 100 0.128 532 22,000 lumen (Rectilinear) 9.037 200 0.246 1.023 50,000 lumen (Rectilinear) 0.471 1,959 11.385 400 Metal Halide 14,000 lumen (Town & Country) 175 0.205 853 5.372 14,000 lumen (Granville) 175 0.210 874 5.296 14,400 (Rectangular Cutoff) 175 0.210 874 15.022 14,500 (Gas Replica) 874 5.296 175 0.210 36,000 lumen (Low Profile) 400 0.455 1,893 12.951

The average percentage increase in the total bill of customers under Rate SE, including a firm supply of electric generation, should the increase be granted in full is 24.37%.

## PROPOSED RATE UOLS UNMETERED OUTDOOR LIGHTING ELECTRIC SERVICE

## <u>UNMETERED OUTDOOR LIGHTING ELECTRIC SERVICE, SHEET NO. 67.15</u>

## **APPLICABILITY**

Applicable for electric energy usage only for any street or outdoor area lighting system (System), operating during the dusk to dawn time period, on private or public property and owned by the customer or the Company. The customer must be adjacent to an electric power line of the Company that is adequate and suitable for supplying the necessary electric service.

Service under this tariff schedule shall require a written agreement between the customer and the Company specifying the calculated lighting kilowatt-hours. The System shall comply with the connection requirements in the Company's Electric Service Regulations, Section III, Customer's and Company's Installations.

#### NET MONTHLY BILL

Computed in accordance with the following charge:

Base Rate

Distribution

\$0.006983 per kWh

The average percentage increase in the total bill of customers under Rate UOLS, including a firm supply of electric generation, should the increase be granted in full is 3.88%.

## PROPOSED RIDER FRT FACILITY RELOCATION – MASS TRANSPORTATION

## FACILITY RELOCATION - MASS TRANSPORTATION, SHEET NO. 100

#### APPLICABILITY

Applicable to a request and/or requirement for the construction, removal, modification, or relocation of facilities, equipment, or wiring related to the distribution or transmission of electric service when Duke Energy Ohio (Company), absent such request or requirement would do otherwise, and where the recovery of additional expense for such request and/or requirement is agreed upon by the parties and is not otherwise provided for pursuant to agreement between the Company and requesting entity. This rider becomes applicable when the said request/requirement is directly related to the construction and operation of any mode of mass transportation, including but not limited to, light rail, heavy rail, high-speed rail, street cars, subways, trolleys, trams or buses.

## DESCRIPTION

First and foremost, the Company shall not be required to construct general distribution lines underground unless the cost of such special construction for general distribution lines and/or the cost of any change of existing overhead general distribution lines to underground that is required or specified by a government entity (or Administrating Agency), municipality or other public authority (to the extent that such cost exceeds the cost of construction of the Company's standard facilities) shall be paid for by that municipality or public authority.

#### CUSTOMER OR PRIVATE PARTY

When a customer or private party requests and/or requires the Company to construct, modify, relocate, and/or remove the Company's facilities, wiring, or any other Companyowned equipment, such requesting party shall pay all expenses related to such relocation regardless of the reason for the request and/or requirement.

## **GOVERNMENT ENTITY**

A government entity (or Administrating Agency) includes but is not limited to any city, county, municipality, township or special district. It would not include Federal or State government entities (or Administrating Agencies).

When a government entity (or Administrating Agency) requests the Company to construct, modify, relocate, and/or remove the Company's facilities, wiring, or any other Company-owned equipment, such requesting party must elect to either:

- 1. Directly pay the Company all costs related to such relocation regardless of the reason for the request and/or requirement ("Direct"); or
- 2. Allow the Company to recover all cost related to such relocation regardless of the reason for the request and/or requirement from those Customers residing or

located within the geographical boundary of said governmental entity through a monthly charge ("Indirect") or

3. Some combination thereof.

## COST CALCULATION

- 1. The total cost(s) to be recovered shall be computed as follows:
  - a. If the requested/required facilities are in lieu of new facilities, Company shall estimate the cost of the requested/required facilities and of the facilities which otherwise would have been installed ("planned facilities"). Any cost of requested/required facilities in excess of the planned facilities shall be the basis for the charge.
  - b. If the requested/required facilities replace existing facilities that Company would otherwise maintain or modify in place, Company shall estimate the cost of the required facilities and any planned modifications to existing facilities. Any cost of the required facilities in excess of the cost of any planned modifications to existing facilities plus the cost of removing existing facilities shall be the basis for the charge.
  - c. If the requested/required facilities replace existing facilities which Company would not otherwise maintain or modify, the cost of the required facilities, plus the cost of removing the existing facilities less their salvage value shall be the basis for the charge.
- 2. Company's costs of planned and required facilities shall be as follows:
  - a. Costs of planned facilities shall include applicable material and labor costs, including allocation of indirect costs. Indirect costs are comprised of supervision, engineering, transportation, material handling, and administrative cost functions that support actual construction. The amount of the allocation of indirect costs is derived by application of unit costs or allocation percentages, determined from historical experience.
  - b. Costs of requested/required facilities shall include the cost items identified in subparagraph (1.a.) above plus all costs of complying with the requirements of the governmental subdivision including any application process of the governmental subdivision, including the cost of preparing the application, costs of developing alternatives not already studied by Company, cost of estimating the cost of alternatives not already studied by Company, the production of data for consideration in any hearing, and any other direct cost of compliance including any hearing held.
  - c. Recoverable costs from the governmental subdivision and/or its customers will be reduced by the sum of any proceeds received from transportation improvement district funding, joint economic development district funding, tax increment funding, or similar quasi-public funding,

#### **CHARGES**

## CUSTOMER OR PRIVATE PARTY

The customer or private party will pay in advance the entire estimated cost to construct, modify, relocate, and/or remove the Company's facilities, wiring, or any other Company-owned equipment, as well as the cost of installing any new facilities and equipment. If the actual cost of the work exceeds the estimate, the customer will be responsible to pay the difference. Similarly, the Company will refund any excess money collected should the estimate exceed the actual cost.

#### **GOVERNMENT ENTITY**

These options are available to the government entity (or Administrating Agency):

## DIRECT

- 1. The government entity (or Administrating Agency) will pay in advance the entire <u>estimated</u> cost to construct, modify, relocate, and/or remove the Company's facilities, wiring, or any other Company-owned equipment, as well as the cost of installing any new facilities and equipment. If the actual cost of the work exceeds the estimate, the government entity (or Administrating Agency) will be responsible to pay the difference. Similarly, the Company will refund any excess money collected should the estimate exceed the actual cost.
- 2. Alternatively, government entity (or Administrating Agency) will pay the entire actual cost and the Company's associated cost of capital to construct, modify, relocate, and/or remove the Company's facilities, wiring, or any other Company-owned equipment, as well as the cost of installing any new facilities and equipment. Said costs will be collected over a period extending no longer than twenty-four (24) months. The twenty-four month period begins when either of the following occurs:
  - a. after the facilities, wiring and/or equipment or any part of said facilities, wiring and/or equipment has been modified, relocated or removed from service, or
  - b. after the facilities, wiring and/or equipment or any part of said facilities, wiring and/or equipment has been constructed and placed into service.

#### **INDIRECT**

Should the government entity (or Administrating Agency) elect to do so, the entire actual cost and the Company's associated cost of capital to construct, modify, relocate, and/or remove the Company's facilities, wiring, or any other Company-owned equipment, as well as the cost of installing any new facilities and equipment will be collected on a per customer basis, a per kilowatt hour basis or some combination thereof. Said costs will collected from all customers whose service address is located within the legal boundaries of said government entity. The cost will be collected in its entirety over a time period not to exceed twenty-four (24) months. The twenty-four (24) month period begins when either of the following occurs:

- a. After the facilities, wiring and/or equipment or any part of said facilities, wiring and/or equipment has been modified, relocated or removed from service; or
- b. After the facilities, wiring and/or equipment or any part of said facilities, wiring and/or equipment has been constructed and placed into service.

The charge shall be shown as a separate line item on the customer's bill.

At any time after the commencement of the charge, the charge may be reviewed and, if necessary, adjusted to reflect:

- a. The number of customers residing or located within the geographical boundary of said governmental entity; and/or
- b. The amount of energy used by customers residing or located within the geographical boundary of said governmental entity; and/or
- c. The actual cost of requested/required facilities.

Failure by any customer to pay the charge shall be grounds for disconnection of service to such customer in accordance with Company's Electric Terms and Conditions for Electric Service.

If the government entity (or Administrating Agency) rescinds its requirements concerning requested/required facilities, the charge shall continue until the end of the term, twenty-four (24) months subject to any necessary review and adjustment as specified above.

## SERVICE REGULATIONS

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Public Utilities Commission of Ohio, and to the Company's Service Regulations currently in effect, as filed with the Public Utilities Commission of Ohio.

## PROPOSED RIDER LM LOAD MANAGEMENT RIDER

## LOAD MANAGEMENT RIDER, SHEET NO. 76.5

#### APPLICABILITY

Applicable to customers served under Rate DS, Rate DP or Rate TS. Rider LM is voluntary and offers customers the opportunity to reduce their demand charges by shifting electric load from peak to off-peak periods.

## TIER I CUSTOMERS

For purposes of this Rider LM, "Tier I Customers" refers to those customers with an average monthly demand not exceeding five hundred (500) kilowatts, where electric service is furnished under the provisions of Rate DS or DP.

## A. Charges

- i. The monthly Customer Charge of the applicable service tariff schedule will be increased by an additional monthly charge of seven dollars and fifty cents (\$7.50) for each installed time of use (TOU) meter.
- ii. The Demand provision of the applicable service tariff schedule shall be modified to the extent that the billing demand shall be based upon the On Peak Period, as defined below.
- B. For purposes of determining the On Peak Period and the Off Peak Period as applicable to Tier I Customers, the Summer Season is the period beginning June 1 and ending September 30 for customers with demand meters with programmable TOU registers. For Tier I Customers with interval metering, the Summer Season is as defined below for Tier II Customers.
- C. For purposes of determining the On Peak Period and the Off Peak Period as applicable to Tier I Customers, the Winter Season consists of all other days which have not been recognized in the Summer Season.
- D. At the Company's discretion, Company will install a demand meter with programmable TOU register as such metering equipment and Company personnel are available. The customer will be required to pay the current installed cost of the TOU metering equipment in excess of the current installed cost of the standard demand register equipment, normally installed by the Company, which is required under the provisions of the applicable service tariff schedule. All metering equipment shall remain the property of the Company, which shall be responsible for its installation, operation, maintenance, testing, replacement, or removal.

## TIER II CUSTOMERS

For purposes of this Rider LM, "Tier II Customers" refers to those customers with an average monthly demand exceeding or equal to five hundred (500) kilowatts, where electric service is furnished under the provisions of Rate DS, DP or TS.

## A. Charges

- i. The monthly Customer Charge of the applicable service tariff schedule will be increased by an additional monthly charge of one hundred fifty dollars (\$150.00).
- ii. The Demand provision of the applicable service tariff schedule shall be modified to the extent that the billing demand shall be based upon the On Peak Period, as defined below, provided however that in no case shall the billing demand be less than:
  - (a) Fifty (50%) of the highest fifteen (15) minute demand established during the Off Peak Period; or

- (b) the billing demand as determined in accordance with the minimum Demand provisions of the applicable service tariff schedule.
- iii. For purposes of determining the On Peak Period and the Off Peak Period as applicable to Tier II Customers, the Summer Season begins with consumption after the customer's May meter reading and ends with the consumption billed as a result of the September meter reading. The following is an example of how the summer period by billing cycle is defined: For customers in the first billing cycle (Cycle 1), the summer billing season would cover the approximate period of May 1 through September 1. For customers in the last billing cycle (Cycle 21), the summer period would cover the approximate period of May 31 through September 30. The meter reading dates by billing cycle will vary based on the Company's meter reading schedule.
- iv. The Winter Season consists of all other days that have not been recognized in the Summer Season.

## OFF PEAK PROVISION

The Off Peak Period for the summer season is defined as the period from 8:00 p.m. of one day to 11:00 a.m. of the following day; Friday from 8:00 p.m. to 11:00 a.m. of the following Monday; and from 8:00 p.m. of the day preceding a legal holiday to 11:00 a.m. of the day following that holiday. The Off Peak Period for the Winter Season is defined as the period 2:00 p.m. to 5:00 p.m. and from 9:00 p.m. of one day to 9:00 a.m. of the following day; Friday from 9:00 p.m. to 9:00 a.m. of the following Monday; and from 9:00 p.m. of the day preceding a legal holiday to 9:00 a.m. of the day following that holiday.

The following are recognized legal holidays as far as load conditions of the Company's system are concerned: New Year's Day, President's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Columbus Day, Veterans Day, Thanksgiving Day, Christmas Day or with the exception that if the foregoing holidays occur on a Sunday, the following Monday is considered a holiday.

## ON PEAK PERIOD

The On Peak Period is defined as all hours exclusive of the Off Peak Period hours set forth in the preceding section.

## TERMS AND CONDITIONS

The term of contract shall be for a minimum period of one (1) year.

The Company shall not be required to increase the capacity of any service facilities in order to furnish off peak demands. The Company reserves the right, upon thirty (30) days notice to customers affected, to change the time or times during which on peak demands may be established.

The supplying and billing for service and all conditions applying thereto, are subject to the jurisdiction of the Public Utilities Commission of Ohio, and to the Company's Service Regulations currently in effect, as filed with the Public Utilities Commission of Ohio.

## PROPOSED RIDER GP GOGREEN RIDER

## **GOGREEN RIDER, SHEET NO. 79.5**

#### **APPLICABILITY**

Applicable to all customers who wish to purchase GoGreen units from the Company-sponsored GoGreen program and who enter a service agreement with the Company.

#### DEFINITION OF GOGREEN

GoGreen supports alternative energy sources brought into service on or after 1997, such as:

Wind, Solar Photovoltaic, Biomass Co-firing of Agricultural Crops, Hydro – as certified by the Low Impact Hydro Institute, Incremental Improvements in Large Scale Hydro, Coal Mine Methane, Landfill Gas, Biogas Digesters, Biomass Co-firing of All Woody Waste including mill residue, but excluding painted or treated lumber.

The GoGreen Program includes the purchase of Renewable Energy Certificates (RECs) from the sources described above.

#### GOGREEN COMPETITIVE RETAIL ELECTRIC SERVICE MARKET PRICE

Minimum purchase is two (2) 100 kWh units. Additional purchases to be made in 100 kWh unit increments.

## NET MONTHLY BILL

Customers who participate under this Rider will be billed for electric service under all standard applicable tariffs, including all applicable riders.

The purchase of GoGreen units, under this Rider, will be billed at the applicable GoGreen Rate times the number of GoGreen units the customer has agreed to purchase per month. The customer's monthly bill will consist of the sum of all kWh billed at the applicable rate tariffs, including all applicable riders, and the agreed to GoGreen units billed at the applicable Green Power Rate.

#### TERMS AND CONDITIONS

1. The customer shall enter into a service agreement with Company that shall specify the amount of GoGreen units and price of GoGreen units to be purchased monthly. Customer shall give Company thirty (30) days notice prior to cancellation of participation in this rider.

- 2. Funds from the GoGreen Rate will be used to purchase RECs from renewable and environmentally friendly sources as described in the DEFINITION OF GOGREEN section and for customer education, marketing, and costs of the GoGreen Program.
- 3. RECs shall mean tradable units that represent the commodity formed by unbundling the environmental attributes of a unit of renewable or environmentally friendly energy from the underlying electricity. One REC would be equivalent to the environmental attributes of one MWH of electricity from a renewable or environmentally friendly generation source.
- 4. Company may transfer RECs at the prevailing wholesale market prices to and from third parties, including affiliated companies.
- 5. Company reserves the right to terminate the Rider or revise the pricing or minimum purchase amount of the Rider after giving sixty (60) days notice.

## SERVICE REGULATIONS

The billing for service and all conditions applying thereto, are subject to the jurisdiction of the Public Utilities Commission of Ohio, and to the Company's Service Regulations currently in effect, as filed with the Public Utilities Commission of Ohio.

## PROPOSED RIDER PLM PEAK LOAD MANAGEMENT PROGRAM

## PEAK LOAD MANAGEMENT PROGRAM, SHEET NO. 87.3

## **AVAILABILITY**

Applicable to customers served under the Standard Rates DS, DP, and TS. Customers electing to choose an alternative supplier will be able to participate as described in the Service Agreement.

## PROGRAM DESCRIPTION

The PLM Program is voluntary and offers customers the opportunity to reduce their electric costs by managing their electric usage during Company's peak load periods. Customer and Company will enter into a Service Agreement under this Rider that will specify the terms and conditions under which customer agrees to reduce usage.

## SERVICE OPTIONS

Customers may elect to participate in a PLM service option by either choosing to:

- a) reduce demand to a specified amount (Firm Service Level FSL), or
- b) reduce energy usage below their baseline (Guaranteed Load Drop GLD).

Upon approval of Company and subject to Company requirements included in the Service Agreement, customers will have the choice to combine the electric loads of multiple accounts (aggregate) served under the Company's Standard Rate Schedules, for any of the options available under the PLM Program. Any aggregation of customer loads applies only to the provisions of this Rider (the PLM Program) and in no way is to be used to migrate between or to the Company's Standard Rate Schedules.

The specific hours for the PLM service option will be mutually agreed upon between customer and Company and specified in the Service Agreement. The targeted hours for the PLM Program will generally be between 11:00 A.M. and 8:00 P.M., Monday through Friday, during summer months and 7:00 A.M. and 1:00 P.M., Monday through Friday, during winter months.

Buy-through energy, if applicable, is the incremental energy the customer has decided to purchase in lieu of managing their electric demand or energy usage as agreed upon between the customer and the Company. Buy-through energy is not available during emergency events.

#### Firm Service Level

Customers served under the Standard Rates DS, DP, and TS electing this option agree, upon notification by Company, to limit their demand to a Firm Service Level. Customer and Company will mutually agree on the amount of demand reduction, the conditions under which a request for reduction can be issued and the mechanism to be used to verify compliance. Based upon these factors, Company will establish a bill credit to be given to customer and the structure of the bill credit. The value of bill credit will take into consideration the projected avoided cost of firm capacity and energy, any bill savings from reducing load under the applicable Standard Rates and program administrative costs.

Company will provide buy-through energy, if available and as specified in the Service Agreement, to be billed based on price quotes (Buy-through Quotes) provided to customer. Buy-through Quotes will be an incremental charge above all charges included in customer's Standard Rate including all applicable riders and taxes. Such Buy-through Quotes will include a) applicable transmission, distribution and generation charges plus 10%. Customer will be billed for all usage above the Firm Service Level at such Buy-through Quotes and Standard Rates.

If buy-through energy is not available (e.g., during emergency curtailment events) and customer fails to reduce its usage to the Firm Service Level, customer will be billed for all usage above the Firm Service Level as described above plus any applicable charges or penalties received by Company as a result of Company's participation with PJM Interconnection LLC's demand response constructs as described in the Service Agreement. In addition, customer's continued participation through Rider PLM is subject to review by Company with customer retaining all dispute resolution processes available to them through the Public Utilities Commission of Ohio.

## Guaranteed Load Drop

Customers served under the Standard Rates DS, DP, and TS electing this option agree, upon notification by Company, to reduce energy usage below their Baseline Level as defined in the Service Agreement. Reductions below the Baseline Level during such periods will be

credited to customer. Customer and Company will mutually agree on the amount of demand reduction, the conditions under which a request for reduction can be issued and the mechanism to be used to verify compliance. Based upon these factors, Company will establish a bill credit to be given to customer and the structure of the bill credit. The value of bill credit will take into consideration the projected avoided cost of firm capacity and energy, any bill savings from reducing load under the applicable Standard Rates and program administrative costs.

If applicable, customer will agree to provide Company with an estimate of the amount of load reduction to be provided during event periods. The Baseline Level must be mutually agreeable to both the customer and the Company as representing the customer's usage level that would have occurred absent the event during the time period that a notification could be given.

Company will provide buy-through energy, if available and as specified in the Service Agreement, to be billed based on price quotes (Buy-through Quotes) provided to customer. Buy-through Quotes will be an incremental charge above all charges included in customer's Standard Rate including all applicable riders and taxes. Such Buy-through Quotes will include applicable transmission, distribution and generation charges plus 10%. Customer will be billed for all usage above the Firm Service Level at such Buy-through Quotes and Standard Rates.

If buy-through energy is not available (e.g., during emergency curtailment events) and customer fails to reduce its usage to the Firm Service Level, Customer will be billed for all usage above the Firm Service Level as described above plus any applicable charges or penalties received by Company as a result of Company's participation with PJM Interconnection LLC's demand response constructs as described in the Service Agreement. In addition, customer's continued participation through Rider PLM is subject to review by Company with customer retaining all dispute resolution processes available to them through the Public Utilities Commission of Ohio.

Under either service option, if Customer intends to accomplish load reduction through the use of an on-site generator(s), all information regarding such generator(s) requested in the Service Agreement must be provided. If applicable, suitable metering will be installed either by Customer or Company to measure the energy output of the Generator. Customer will provide suitable access and a suitable location for the installation of such metering equipment. Customer will bear the cost of all generator metering equipment required unless otherwise mutually agreed.

## **BILLING UNDER STANDARD RATES**

Customers served under Standard Rates DS, DP or TS will be billed for all demand and energy used under the terms and conditions and at the rates and charges of the applicable Standard Rate. In addition, customers will receive credits on their electric bill for participation in the PLM Program based upon the elected Service Option and outlined in the PLM Service Agreement.

## PROGRAM EQUIPMENT

Company will provide Internet-based communication software to be used to provide customer with price quotes. Customer will be responsible for providing its own Internet access.

Customer may purchase from either Company or other third-party suppliers any other necessary equipment or software packages to facilitate participation in this PLM Program. While customers are encouraged to use such equipment or software packages to maximize benefits under this PLM Program, it is not a requirement for program participation. It is customer's responsibility to ensure the compatibility of third-party equipment or software packages with any Company-owned equipment or software packages.

## **CUSTOMER GENERATION**

Customers electing to operate a generator in parallel with Company's electric system will operate the generator in such a manner as not to cause undue fluctuations in voltage, intermittent load characteristics or otherwise interfere with the operation of Company's electric system. Company will grant such permission only in cases where it is satisfied that such parallel operation is practicable and without interference or probability of interference with the ability of Company to render adequate service to its other customers.

## **TERM AND CONDITIONS**

Except as provided in this Rider PLM, all terms, conditions, rates, and charges outlined in the applicable Standard Rates will apply. Participation in the PLM Program will not affect Customer's obligations for electric service under these rates.

Any interruptions or reductions in electric service caused by outages of Company's facilities, other than as provided under the PLM Program, will not be deemed a notice period under this PLM Program. Agreements under the PLM Program will in no way affect customer's or Company's respective obligations regarding the rendering of and payment for electric service under the applicable electric tariff and its applicable rate schedules. It will be customer's responsibility to monitor and control their demand and energy usage before, during, and after a notice period.

The supplying and billing for service and all conditions applying thereto, are subject to the jurisdiction of the Public Utilities Commission of Ohio, and to the Company's Service Regulations currently in effect, as filed with the Public Utilities Commission of Ohio.

## PROPOSED RATE RTP REAL TIME PRICING PROGRAM

## REAL TIME PRICING PROGRAM, SHEET NO. 90.8

#### APPLICABILITY

Applicable to Customers served under the Standard Offer Rate DS, Rate DP, or Rate TS. The incremental cost of any special metering required for service under this Program beyond that normally provided under the applicable Standard Tariff shall be borne by the customer. Customers must enter into a service agreement with a minimum term of one year. Customers electing a Certified Supplier will not be eligible to participate in the Program.

## PRICE QUOTES

The Company will send to customer, within two (2) hours after the wholesale prices are published by PJM each day, Price Quotes to be charged the next day. Such Price Quotes shall include the applicable Commodity Charge, the Energy Delivery Charge, and the Ancillary Services Charge.

## **ENERGY DELIVERY CHARGES**

The hourly Energy Delivery Charge is a charge for using the distribution system to deliver energy to the customer. The applicable hourly Energy Delivery Charge (Credit) shall be applied on an hour by hour basis to customer's incremental (decremental) usage from the CBL.

Charge (Credit) For Each kW Per Hour From The CBL:

Rate DS	\$ 0.021612 per kW per Hour
Rate DP	. \$ 0.027208 per kW per Hour
Rate TS	. \$ 0.000000 per kW per Hour

The kW Per Hour incremental or decremental usage from the CBL shall be adjusted to reflect applicable metering adjustments under the standard Rate Schedule.

#### PROGRAM CHARGE

Company will provide Internet-based communication software to be used to provide customer with the Price Quotes. Customer will be responsible for providing its own Internet access. A charge of \$325 per billing period per customer shall be added to customer's bill to cover the additional billing, administrative, and cost of communicating the hourly Price Quotes associated with the RTP Program.

Customer may purchase from either Company or any other third-party suppliers any other necessary equipment or software packages to facilitate participation in this program. While customers are encouraged to use such equipment or software packages to maximize benefits under this Program, it is not a requirement for program participation. It is customer's responsibility to ensure the compatibility of third-party equipment or software packages with any Company-owned equipment or software packages.

The average percentage increase in the total bill of customers under RTP-DS, RTP-DP, and RTP-TS, including a firm supply of electric generation, should the increase be granted in full is 4.56%, 4.49% and 0.77% respectively.

## PROPOSED RIDER GSS GENERATION SUPPORT SERVICE

## **GENERATION SUPPORT SERVICE, SHEET NO. 98.9**

#### **APPLICABILITY**

Applicable to any general service customer having generation equipment capable of supplying all or a portion of its power requirements for other than emergency purposes and who requires supplemental, maintenance or backup power. Power requirements for

Supplemental Power Service, Maintenance Power Service and Backup Power Service may be provided by the Company or a Certified Supplier.

### TYPE OF SERVICE

Service will be rendered in accordance with the specifications of the Company's applicable distribution voltage service or transmission voltage service tariff schedules.

## NET MONTHLY BILL

The provisions of the applicable distribution service or transmission service tariff schedule and all applicable riders shall apply to Supplemental Power Service, Maintenance Power Service and Backup Power Service except where noted otherwise. The monthly Administrative Charge and the Monthly Reservation Charges as shown shall apply only to Maintenance Power Service and Backup Power Service.

- 1. Administrative Charge
  - The Administrative Charge shall be \$75 plus the appropriate Customer Charge.
- 2. Monthly Backup / Maintenance Distribution Reservation Charge
  - a. Rate DS Per Demand Charge as set forth in Sheet 40 Rate DS under section 1(b) of Net Monthly Bill
  - b. Rate DP Per Demand Charge as set forth in Sheet 44, Rate DP under section 1(b) of Net Monthly Bill
  - c. Rate TS Per Demand Charge as set forth in Sheet 50 Rate TS under section 1(b) of Net Monthly Bill
- 3. Monthly Backup / Maintenance Base Transmission Reservation Charge
  - a. Rate DS Secondary Distribution Service Per Riders BTR, RTO
  - b. Rate DP Primary Distribution Service Per Riders BTR, RTO
  - c. Rate TS Transmission Service Per Riders BTR, RTO
- 4. Supplemental Power Service

All Supplemental Power shall be billed under the terms and charges of the Company's applicable full service tariff schedules, including any applicable minimum demand. All power not specifically identified and contracted by the customer as Maintenance Power or Backup Power shall be deemed to be Supplemental Power.

5. Maintenance Power Service

Requirements -

The customer shall contract with the Company for the level of demand required for Maintenance Power. The contracted level of Maintenance Power shall be the lesser of: 1) the transmission and/or distribution capacity required to serve the contracted load; 2) the demonstrated capacity of the customer's generating unit(s) for which Maintenance Power is required; or 3) a lesser amount of capacity as requested by the customer; provided however that the amount of contracted Maintenance Power shall be

equal to the amount of contracted Backup Power. The customer's Maintenance Power requirements for each generating unit must be submitted to the Company at least sixty (60) days prior to the beginning of each calendar year. Within thirty (30) days of such submission, the Company shall respond to the customer either approving the Maintenance Power schedule or requesting that the customer reschedule those Maintenance Power requirements. For each generating unit, the customer may elect Maintenance Power Service for up to thirty (30) days in any twelve (12) month period with no more than two (2) days consecutively during the summer billing periods of June through September and those must be during the Company's off-peak periods. The customer may request an adjustment to the previously agreed upon Maintenance Power schedule up to three (3) weeks prior to the scheduled maintenance dates. The adjusted dates must be within one (1) week of the previously scheduled dates and result in a scheduled outage of the same seasonal and diurnal characteristics as the previously scheduled maintenance outage. The Company shall respond to the customer's request for an adjustment within one (1) week of that request. The Company may cancel a scheduled Maintenance Power period, with reason, at any time with at least seven (7) days notice to the customer prior to the beginning of a scheduled maintenance outage if conditions on the Company's electrical system warrant such a cancellation. Any scheduled Maintenance Power period cancelled by the Company shall be rescheduled subject to the mutual agreement of the Company and the customer.

## Billing of Generation-related charges -

All power supplied under Maintenance Power Service shall be billed at the applicable rate contained in the Company's full service tariff schedules except for the following modifications: 1) the demand ratchet provision of the Company's full service tariff schedules shall be waived to the extent of the contracted amount of Maintenance Power; 2) the amount of demand used to calculate the generation-related riders shall be the contracted amount of Maintenance Power prorated by the number of days that Maintenance Power is taken; and 3) if the customer takes service under Rider RC, the Demand Charges for Rider RC shall be reduced by fifty percent (50%).

## 6. Backup Power Service Requirements –

The customer shall contract with the Company for the level of demand required for Backup Power. The contracted level of Backup Power shall be the lesser of: 1) the transmission and/or distribution capacity required to serve the contracted load; 2) the demonstrated capacity of the customer's generating unit(s) for which Backup Power is required; or 3) a lesser amount of capacity as requested by the customer; provided however that the amount of Maintenance Power shall be equal to the amount of Backup Power. The customer shall notify the Company by telephone within one (1) hour of the beginning and end of the outage. Within forty-eight (48) hours of the end of the outage, the customer shall supply written notice to the Company of the dates and times of the outage with verification that the outage had occurred. If the customer can reasonably withstand interruption of the Company's backup power supply, the customer may opt for interruptible Backup Power Service. The notification period for interruption shall be one (1) hour. If the customer fails to respond to the Company's

interrupt order, the customer's backup power shall be billed at the firm Backup Power rate and shall be assessed an additional fifty percent (50%) of the firm Backup Power rate for all Backup Power taken. Should the customer fail to respond to two (2) consecutive interrupt orders or four (4) interrupt orders in any twelve (12) month period, the Company may require the customer to take Backup Power Service under the firm Backup Power rate provisions.

## Billing of Generation-related charges –

All Backup Power will be billed at the applicable rate contained in the Company's full service tariff schedules except for the following modifications: 1) the demand ratchet provision of the Company's full service tariff schedules is waived to the extent of the contracted amount of Backup Power; and 2) the amount of demand used to calculate the Generation-related riders shall be the contracted amount of Backup Power prorated by the number of days that Backup Power is taken. Customers who take interruptible Backup Power Service will receive a fifty percent (50%) reduction in the generation-related rider demand charges for the Backup Power taken.

## 7. Monthly Reservation Charges

The Backup and Maintenance Distribution and Transmission charges shown above in section 2 and 3 shall be based on the contracted amount of Backup and Maintenance Power.

#### **METERING**

Recording meters, as specified by the Company, shall be installed where necessary, at the customer's expense. All metering equipment shall remain the property of the Company.

## **DEFINITIONS**

Supplemental Power Service – a service that provides distribution and/or transmission capacity to the customer as well as the energy requirements, which requirements may be provided by the Company or a Certified Supplier, for use by a customer's facility in addition to the electric power that the customer ordinarily generates on its own.

Maintenance Power Service - a contracted service that provides distribution and/or transmission capacity as well as the energy requirements, which requirements may be provided by the Company or a Certified Supplier, for use by the customer during scheduled outages or interruptions of the customer's own generation.

Backup Power Service – a contracted service that provides distribution and/or transmission capacity as well as the energy requirements, which requirements may be provided by the Company or a Certified Supplier, for use by the customer to replace energy generated by the customer's own generation during an unscheduled outage or other interruption on the part of the customer's own generation.

## TERMS AND CONDITIONS

The term of contract shall be for a minimum of five (5) years.

The customer shall be required to enter into a written Service Agreement with the Company that shall specify the type(s) of service required, notification procedures, scheduling, operational requirements, the amount of deviation from the contract demand to provide for unavoidable generation fluctuations resulting from normal mechanical factors and variations outside the control of the customer, level of demand and energy required, and whether the source of under this rider shall be provided by the Company or a Certified Supplier.

The customer is required to adhere to the Company's requirements and procedures for interconnection as set forth in the Company's publication, "Guideline Technical Requirements for Customer Generation," which is provided to customers requesting service under this rider.

The cost of any additional facilities associated with providing service under the provisions of this rider shall be borne by the customer.

Changes in contracted demand levels may be requested by the customer once each year at the contract anniversary date. This request shall be made at least thirty (30) days in advance of the contract anniversary date.

The Company may enter into special agreements with customers that may deviate from the provisions of this rider. Such agreements shall address those significant characteristics of service and cost which would influence the need for such an agreement.

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Public Utilities Commission of Ohio, and to the Company's Service Regulations currently in effect, as filed with the Public Utilities Commission of Ohio.

## OTHER PROPOSED CHANGES

The Company proposes to make the following additional changes to its electric tariff:

1. Section II – Supplying and Taking of Service, paragraph 7 – Right of Way. The following provision is changed as follows:

## 7. Right-of-Way

The customer shall furnish, without cost to the Company, all necessary rights of way upon or across property owned or controlled by the customer for any and all of the Company's facilities that are necessary or incidental to the supplying of service to the customer, or to continue service to the customer. Subsequent to the customer providing the Company with the necessary rights of way to serve the customer, the Company shall serve or continue to provide service to the customer in accordance with the terms and conditions for the taking of service as specified by P.U.C.O. Electric No. 19. Additionally, the customer shall likewise furnish, without cost to the Company, all necessary rights of way upon or across customer's property necessary or incidental to the supplying of service

to other customers who are adjacent to or extend beyond the customer's property. The rights of way as required herein shall be in the form of the Company's Grant of Easement, or any other instrument customarily used by the Company for its facilities, or as otherwise determined by the Company, in its discretion, to be satisfactory to it.

2. COGENERATION AND SMALL POWER PRODUCTION SALE AND PURCHASE TARIFF, SHEET NO. 93.1. The following change is made to RATE SCHEDULES:

#### RATE SCHEDULES

Rates for Purchases from qualifying facilities:

The Purchase Rate for all kilowatt-hours delivered shall be the PJM Balancing Market (Real-Time) Locational Marginal Price (LMP) at the DEOK Zone, inclusive of the energy, congestion and losses charges, for each hour of the billing month.

The above proposed provisions, rates, and charges are subject to changes, including changes as to amount and form, by The Public Utilities Commission of Ohio following a public hearing on the filed application. Recommendations that differ from the filed application may be made by the Staff of The Public Utilities Commission of Ohio or by intervening parties and may be adopted by the Commission.

Any person, firm, corporation or association may file, pursuant to Section 4909.19 of the Revised Code, an objection to such proposed increased rates by alleging that such proposals are unjust and discriminatory or unreasonable.

Any person, firm, corporation or association may file a motion to intervene. Intervenors may obtain copies of the application and other filings made by the Company by contacting Ms. Dianne Kuhnell at (513) 287-4337, Duke Energy Ohio, Inc.

WHEREFORE, since the rates, prices, charges, and other provisions in Duke Energy Ohio's current electric rate schedules do not yield just and reasonable compensation to Duke Energy Ohio for supplying electric distribution service to the customers to which they are applicable, do not yield a just and reasonable return to Duke Energy Ohio on the value of the property used for furnishing such electric distribution service to such customers, and result in the taking of Duke Energy Ohio's property for public use without compensation and without due process of law, Duke Energy Ohio respectfully prays that your Honorable Commission:

- (a) Accept this Application for filing;
- (b) Find that this Application and the attached Schedules filed herewith and incorporated herein, are in accordance with R. C. 4909.18 and the Rules of the Commission;

- (c) Approve the Form of Notice in the attached Schedule S-3;
- (d) Find that the current rates, prices, and charges for electric service are unjust, unreasonable and insufficient to yield reasonable compensation to Duke Energy Ohio for the electric distribution service rendered:
- (e) Find that the proposed rates, prices, and charges are just and reasonable based upon the test period for the twelve months ending December 31, 2012, and approve such schedules in the form tendered herewith;
- (f) Find that Duke Energy Ohio is in compliance with R. C. 4905.35;
- (g) Approve Duke Energy Ohio's Application for an Increase in Electric Distribution Rates consistent with the Commission's approval of Duke Energy Ohio's proposed rates in Case No. 12-1684-EL-AIR;
- (h) Approve Duke Energy Ohio's Application for Tariff Approval consistent with the Commission's approval of Duke Energy Ohio's proposed tariffs in Case No. 12-1684-EL-ATA;
- (i) Approve Duke Energy Ohio's Application for Approval to Change Accounting Methods consistent with the Commission's approval of Duke Energy Ohio's proposed deferrals in Case No. 12-1684-EL-AAM;
- (j) Fix the date on or after which applicable services provided to non-residential customers are subject to the proposed rates at January 1, 2013; and
- (j) Fix the date on or after which applicable services provided to residential customers are subject to the proposed rates at January 1, 2013.

A copy of the Application, including a copy of the present and proposed rate sheets, may be inspected by any interested party at the office of the Commission, 180 East Broad Street, Columbus, Ohio 43266-0573; or at the following business offices of the Company: 139 East Fourth Street, Cincinnati, Ohio or 644 Linn Street, Cincinnati, Ohio 45203.

Any interested party seeking detailed information with respect to all affected rates, charges, regulations and practices may inspect a copy of the application, including supporting schedules and present and proposed rate sheets, by either of the following methods: by visiting the offices of the Commission at 180 East Broad Street, 13<sup>th</sup> Floor, Columbus, Ohio, 43215-3793; or by visiting the Commission's web site at <a href="http://www.puco.ohio.gov">http://www.puco.ohio.gov</a>, selecting DIS, inputting 12-1682 in the case-lookup box, and selecting the date the application was filed. Additionally, a copy of the application and supporting documents may be viewed at the business office of the Company at 139 East Fourth Street, Cincinnati, Ohio or 644 Linn Street, Cincinnati, Ohio.

## DUKE ENERGY OHIO, INC.