

RATE TL

TRAFFIC LIGHTING SERVICE

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.

For customers taking service under any or all of the provisions of this tariff schedule, this same schedule shall constitute the Company's Standard Service Offer.

TYPE OF SERVICE

Alternating current 60 Hz, single phase at the Company's standard secondary voltage.

NET MONTHLY BILL

Computed in accordance with the following charges:

1. Base Rate

- (a) Where the Company supplies energy only, all kilowatt-hours shall be billed as follows:
Distribution Energy and Equipment Charge \$0.~~005034~~005568 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~~029079 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.~~035228~~038964 per kWh

2. Applicable Riders

The following riders are applicable pursuant to the specific terms contained within each rider:

~~Sheet No. 70, Rider DR-IKE, Storm Recovery Rider~~
Sheet No. 83, Rider OET, Ohio Excise Tax Rider
Sheet No. 86, Rider USR, Universal Service Fund Rider
Sheet No. 88, Rider UE-GEN, Uncollectible Expense – Electric Generation Rider
Sheet No. 89, Rider BTR, Base Transmission Rider
Sheet No. 97, Rider RTO, Regional Transmission Organization Rider
Sheet No. 101, Rider DSR, Distribution Storm Rider
Sheet No. 103, Rider DCI, Distribution Capital Investment Rider
Sheet No. 105, Rider DR-ECF, Economic Competitiveness Fund Rider
Sheet No. 108, Rider UE-ED, Uncollectible Expense – Electric Distribution Rider
Sheet No. 110, Rider AER-R, Alternative Energy Recovery Rider
Sheet No. 111, Rider RC, Retail Capacity Rider

Filed pursuant to an Order dated ~~April 2, 2015~~ in Case No. ~~1417-8410032-EL-SSO-AIR~~ before the Public Utilities Commission of Ohio.

Issued: ~~May 11, 2015~~

Effective: ~~June 1, 2015~~

Issued by James P. Henning, President

Duke Energy Ohio
139 East Fourth Street
Cincinnati, Ohio 45202

P.U.C.O. Electric No. 19
Sheet No. 61.176
Cancels and Supersedes
Sheet No. 61.165
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NET MONTHLY BILL (Contd.)

Sheet No. 112, Rider RE, Retail Energy Rider
Sheet No. 115, Rider SCR, Supplier Cost Reconciliation Rider

LATE PAYMENT CHARGE

Payment of the total amount due must be received in the Company's office by the due date shown on the bill. When not so paid, an additional amount equal to one and one-half percent (1.5%) of the unpaid balance is due and payable. The late payment charge is not applicable to unpaid account balances for services received from a Certified Supplier.

TERM OF SERVICE

One (1) year, terminable thereafter on thirty (30) days written notice by either customer or Company.

GENERAL CONDITIONS

1. Billing will be based on the calculated kilowatt-hour consumption taking into consideration the size and characteristics of the load.
2. Where the average monthly usage is less than 110 kWh per point of delivery, the customer shall pay the Company, in addition to the monthly charge, the cost of providing the electric service on the basis of time and material plus overhead charges. An estimate of the cost will be submitted for approval before the work is carried out.
3. The location of each point of delivery shall be mutually agreed upon by the Company and the customer. In overhead distribution areas, the point of delivery shall be within one hundred fifty (150) feet of existing secondary wiring. In underground distribution areas, the point of delivery shall be at an existing secondary wiring service point.
4. If the customer needs a point of delivery which requires the extension, relocation, or rearrangement of Company's distribution system, the customer shall pay the Company, in addition to the monthly charge, the cost of such extension, relocation, or rearrangement on the basis of time and material plus overhead charges, unless such extension, relocation or rearrangement is performed in the course of the Company's routine system upgrade, or where a municipality requires such work when acting in its governmental capacity; then, no payment will be made. An estimate of the cost will be submitted for approval before work is carried out.

LIMITED MAINTENANCE

Limited maintenance for traffic signals is defined as cleaning and replacing lamps, and repairing connections in wiring which are of a minor nature. Limited maintenance for traffic controllers is defined as cleaning, oiling, adjusting and replacing contacts which are provided by customer, time-setting when requested, and minor repairs to defective wiring.

SERVICE REGULATIONS

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.

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RATE OL

OUTDOOR LIGHTING SERVICE

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.

For customers taking service under any or all of the provisions of this tariff schedule, this same schedule shall constitute the Company's Standard Service Offer.

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.

TYPE OF SERVICE

All equipment will be installed, owned and maintained by the Company on rights-of-way provided by the customer. The Company will perform maintenance only during regularly scheduled working hours and will endeavor to replace burned-out lamps within forty-eight (48) hours after notification by the customer. The Company does not guarantee continuous lighting and shall not be liable to the customer or anyone else for damage, loss or injury resulting from any interruption in such lighting due to any cause. All lamps will burn from dusk to dawn, approximately 4,160 hours per annum.

NET MONTHLY BILL

1. Base Rate

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:

			Lamp Watts	KW/Unit	Annual kWh	Distribution Energy & Equipment \$/Unit
Standard	Fixtures	(Cobra Head)				
Mercury Vapor						
7,000 lumen	(Open Refractor)		175	0.205	853	7.53 78.336
7,000 lumen			175	0.210	874	12.80 14.161
10,000 lumen			250	0.292	1,215	13.06 14.453
21,000 lumen			400	0.460	1,914	14.39 15.917

Filed pursuant to an Order dated April 2, 2015 in Case No. 1417-841-EL-SSO AIR before the Public Utilities Commission of Ohio.

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Duke Energy Ohio
139 East Fourth Street
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NET MONTHLY BILL (Contd.)

	Lamp Watts	KW/Unit	Annual kWh	Distribution Energy & Equipment \$/Unit
<u>Metal Halide</u>				
14,000 lumen	175	0.210	874	12.805 14.166
20,500 lumen	250	0.292	1,215	13.066 14.452
36,000 lumen	400	0.460	1,914	14.389 15.916
<u>Sodium Vapor</u>				
9,500 lumen (Open Refractor)	100	0.117	487	7.700 8.517
9,500 lumen	100	0.117	487	10.005 11.066
16,000 lumen	150	0.171	711	11.806 13.058
22,000 lumen	200	0.228	948	11.273 12.469
27,500 lumen	100	0.117	487	10.008 11.073
27,500 lumen	200	0.228	948	11.333 12.500
50,000 lumen	400	0.471	1,959	10.021 11.084
<u>Decorative Fixtures (a)</u>				
<u>Mercury Vapor</u>				
7,000 lumen (Town & Country)	175	0.205	853	17.142 18.960
7,000 lumen (Aspen)	175	0.210	874	24.392 26.977
<u>Sodium Vapor</u>				
9,500 lumen (Town & Country)	100	0.117	487	26.149 28.922
9,500 lumen (Holophane)	100	0.128	532	27.142 30.020
9,500 lumen (Gas Replica)	100	0.128	532	48.389 53.528
22,000 lumen (Rectilinear)	200	0.246	1,023	28.708 31.750

B. 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.

C. 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:

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NET MONTHLY BILL (Contd.)

	Lamp Watts	KW/Unit	Annual kWh	Distribution Energy & Equipment \$/Unit
<u>Mercury Vapor</u>				
21,000 lumen	400	0.460	1,914	13.308 14.719
<u>Metal Halide</u>				
20,500 lumen	250	0.246	1,023	9.835 10.879
36,000 lumen	400	0.460	1,914	13.308 14.719
<u>Sodium Vapor</u>				
9,500 lumen	100	0.117	487	9.289 10.273
22,000 lumen	200	0.246	1,023	9.836 10.879
30,000 lumen	200	0.246	1,023	9.835 10.878
50,000 lumen	400	0.480	1,997	10.822 11.970

Additional facilities, if needed will be billed at the time of installation.

2. Applicable Riders

The following riders are applicable pursuant to the specific terms contained within each rider:

~~Sheet No. 70, Rider DR-IKE, Storm Recovery Rider~~

Sheet No. 83, Rider OET, Ohio Excise Tax Rider

Sheet No. 86, Rider USR, Universal Service Fund Rider

Sheet No. 88, Rider UE-GEN, Uncollectible Expense – Electric Generation Rider

Sheet No. 89, Rider BTR, Base Transmission Rider

Sheet No. 97, Rider RTO, Regional Transmission Organization Rider

Sheet No. 101, Rider DSR, Distribution Storm Rider

Sheet No. 103, Rider DCI, Distribution Capital Investment Rider

Sheet No. 105, Rider DR-ECF, Economic Competitiveness Fund

Sheet No. 108, Rider UE-ED, Uncollectible Expense – Electric Distribution Rider

Sheet No. 110, Rider AER-R, Alternative Energy Recovery Rider

Sheet No. 111, Rider RC, Retail Capacity Rider

Sheet No. 112, Rider RE, Retail Energy Rider

Sheet No. 115, Rider SCR, Supplier Cost Reconciliation Rider

LATE PAYMENT CHARGE

Payment of the total amount due must be received in the Company's office by the due date shown on the bill. When not so paid, an additional amount equal to one and one-half percent (1.5%) of the unpaid balance is due and payable. The late payment charge is not applicable to unpaid account balances for services received from a Certified Supplier.

TERM OF SERVICE

Three (3) years for a new and/or succeeding customer until the initial period is fulfilled. The service is terminable thereafter on ten (10) days written notice by the customer or the Company.

At the Company's option, a longer contract may be required for large installations.

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GENERAL CONDITIONS

1. In cases of repeated vandalism, the Company at its option will repair or remove its damaged equipment and the customer shall pay for repairs on a time and material basis, plus overhead charges. If the equipment is removed, the customer will be billed for the unexpired term of the contract.
2. If the customer requires the extension, relocation or rearrangement of the Company's system, the customer will pay, in addition to the monthly charge, the Company on a time and materials basis, plus overhead charges, for such extension, relocation or rearrangement unless in the judgment of the Company no charge should be made. An estimate of the cost will be submitted for customer approval before work is carried out.
3. If any Company owned lighting unit is required to be relocated, removed or replaced with another unit of the same or lower lamp wattage, the customer ordering this shall pay the Company the sacrifice value of the unit, plus labor and overhead charges, unless in the judgment of the Company no charges should be made. An estimate of the cost will be submitted for customer approval before work is carried out.
4. Installation of lighting units will be predicated on the ability of the Company to obtain, without cost to itself or the payment or consideration, all easements and rights-of-way which, in the opinion of the Company, are necessary for the construction, maintenance and operation of the lights, standards, anchors and/or service wires. If such easements and rights-of-way cannot be so obtained, the Company shall have no obligation hereunder to install such units.
5. The time within which the Company will be able to commence or to complete the services to be performed is dependent on the Company's ability to secure the materials required, and the Company shall not be responsible for failure to install these light units for such reason.
6. When a lighting unit reaches the end of life or becomes obsolete and parts cannot be reasonably obtained, the Company can remove the unit at no expense to the customer after notifying the customer. The customer shall be given the opportunity to arrange for another type lighting unit provided by the Company.

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.

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RATE NSU

**STREET LIGHTING SERVICE
FOR NON-STANDARD UNITS**

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.

For customers taking service under any or all of the provisions of this tariff schedule, this same schedule shall constitute the Company's Standard Service Offer.

TYPE OF SERVICE

All equipment owned by the Company will be maintained by the Company. All lamps will burn from dusk to dawn, approximately 4,160 hours per annum. The Company will endeavor to replace burned-out lamps maintained by the Company within forty-eight (48) hours after notification by the customer. The Company does not guarantee continuous lighting or electric service and shall not be liable to the customer or anyone else for any damage, loss or injury due to any cause.

NET MONTHLY BILL

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

	<u>Lamp Watts</u>	<u>KW/Unit</u>	<u>Annual kWh</u>	<u>Distribution Energy & Equipment \$/Unit</u>
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	8.3709.250
b. 4,000 lumen incandescent	295	0.295	1,227	13.74415.194
c. 6,000 lumen incandescent	405	0.405	1,685	17.00418.802
d. 50,000 lumen sodium vapor	400	0.471	1,959	12.28413.587
2) Steel light units served overhead on Company owned pole				
a. 2,500 lumen incandescent	148	0.148	616	5.2005.751
b. 6,000 lumen incandescent	405	0.405	1,685	1.5421.706
c. 2,500 lumen mercury vapor	100	0.115	478	5.6176.213

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NET MONTHLY BILL (Cont'd.)

	<u>Lamp Watts</u>	<u>KW/Unit</u>	<u>Annual kWh</u>	<u>Distribution Energy & Equipment \$/Unit</u>
B. Customer owned				
1) Lighting system on steel poles served either overhead or underground with limited maintenance by Company	400	0.460	1,914	0.1730 <u>0.192</u>
a. 21,000 lumen mercury vapor				
2) Fixtures mounted on Company owned pole served underground in conduit with limited maintenance by Company	400	0.460	1,914	13.676 <u>15.178</u>
a. 21,000 lumen mercury vapor (Two fixtures per pole)				

2. Applicable Riders

The following riders are applicable pursuant to the specific terms contained within each rider:

~~Sheet No. 70, Rider DR-IKE, Storm Recovery Rider~~

Sheet No. 83, Rider OET, Ohio Excise Tax Rider

Sheet No. 86, Rider USR, Universal Service Fund Rider

Sheet No. 88, Rider UE-GEN, Uncollectible Expense – Electric Generation Rider

Sheet No. 89, Rider BTR, Base Transmission Rider

Sheet No. 97, Rider RTO, Regional Transmission Organization Rider

Sheet No. 101, Rider DSR, Distribution Storm Rider

Sheet No. 103, Rider DCI, Distribution Capital Investment Rider

Sheet No. 105, Rider DR-ECF, Economic Competitiveness Fund Rider

Sheet No. 108, Rider UE-ED, Uncollectible Expense – Electric Distribution Rider

Sheet No. 110, Rider AER-R, Alternative Energy Recovery Rider

Sheet No. 111, Rider RC, Retail Capacity Rider

Sheet No. 112, Rider RE, Retail Energy Rider

Sheet No. 115, Rider SCR, Supplier Cost Reconciliation Rider

LATE PAYMENT CHARGE

Payment of the total amount due must be received in the Company's office by the due date shown on the bill. When not so paid, an additional amount equal to one and one-half percent (1.5%) of the unpaid balance is due and payable. The late payment charge is not applicable to unpaid account balances for services received from a Certified Supplier.

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TERM OF SERVICE

The street lighting units are installed for the life of the unit, terminable on one hundred twenty (120) days written notice by either customer or Company subject to Paragraph 1 or 3 under General Conditions.

GENERAL CONDITIONS

(1) If an installed street lighting unit is required to be relocated, removed, or replaced with another unit of the same or less rated lamp wattage, the ordering Authority shall pay the Company the sacrifice value of the unit, plus labor and overhead charges, unless in the judgment of the Company no charge should be made. An estimate of the cost will be submitted for approval before work is carried out.

(2) Lamps and refractors which are maintained by the Company shall be kept in good operating condition by, and at the expense of, the Company.

In case of vandalism, the Company will repair the damaged property and the customer shall pay for such repair on a time and material basis, plus overhead charges, unless in the judgment of the Company no charge should be made. An estimate of the cost will be submitted for approval before work is carried out.

(3) When a Company owned street lighting unit reaches the end of life or becomes obsolete and parts cannot be reasonably obtained, the Company can remove the unit at no expense to the customer after notifying the customer. The customer shall be given the opportunity to arrange for another type lighting unit provided by the Company.

(4) When a customer owned lighting unit becomes inoperative, the cost of repair or replacement of the unit will be at the customer's expense. The replacement unit shall be an approved Company fixture.

(5) Limited maintenance by the Company includes only fixture cleaning, relamping, and glassware and photo cell replacement.

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.

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RATE NSP

PRIVATE OUTDOOR LIGHTING FOR NON-STANDARD UNITS

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.

For customers taking service under any or all of the provisions of this tariff schedule, this same schedule shall constitute the Company's Standard Service Offer.

TYPE OF SERVICE

All equipment will be installed, owned and maintained by the Company on rights-of-way provided by the customer. The Company will perform maintenance only during regularly scheduled working hours and will endeavor to replace burned-out lamps within forty-eight (48) hours after notification by the customer. The Company does not guarantee continuous lighting and shall not be liable to the customer or anyone else for damage, loss or injury resulting from any interruption in such lighting due to any cause. All lamps will burn from dusk to dawn, approximately 4,160 hours per annum.

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:

	<u>Lamp Watts</u>	<u>KW/Unit</u>	<u>Annual kWh</u>	<u>Distribution Energy & Equipment \$/Unit</u>
9,500 lumen Sodium Vapor	100	0.117	487	11.83 13.089

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

	<u>Lamp Watts</u>	<u>KW/Unit</u>	<u>Annual kWh</u>	<u>Distribution Energy & Equipment \$/Unit</u>
2,500 lumen Mercury, Open Refractor	100	0.115	478	9.34 10.303
2,500 lumen Mercury, Encl.	100	0.115	478	13.16 14.5

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Refractor

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NET MONTHLY BILL (Contd.)

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 thirty-five (35) feet from the service point, but these units will not be available to new customers after March 1, 1991:

	<u>Lamp Watts</u>	<u>KW/Unit</u>	<u>Annual kWh</u>	<u>Distribution Energy & Equipment \$/Unit</u>
7,000 lumen Mercury, Mounted on a 17-foot Fiberglass Pole	175	0.205	853	16.80 18.5 88
7,000 lumen Mercury, Mounted on a 30-foot Wood Pole	175	0.205	853	15.13 16.7 36

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 one hundred twenty (120) feet, but these units will not be available to new customers after June 1, 1982:

	<u>Lamp Watts</u>	<u>KW/Unit</u>	<u>Annual kWh</u>	<u>Distribution Energy & Equipment \$/Unit</u>
52,000 lumen Mercury (35-foot Wood Pole)	1,000	1.102	4,584	12.91 14.2 83

4. Applicable Riders

The following riders are applicable pursuant to the specific terms contained within each rider:

~~Sheet No. 70, Rider DR-IKE, Storm Recovery Rider~~

Sheet No. 83, Rider OET, Ohio Excise Tax Rider

Sheet No. 86, Rider USR, Universal Service Fund Rider

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Sheet No. 108, Rider UE-ED, Uncollectible Expense – Electric Distribution Rider
Sheet No. 110, Rider AER-R, Alternative Energy Recovery Rider
Sheet No. 111, Rider RC, Retail Capacity Rider

NET MONTHLY BILL (Contd.)

Sheet No. 112, Rider RE, Retail Energy Rider
Sheet No. 115, Rider SCR, Supplier Cost Reconciliation Rider

LATE PAYMENT CHARGE

Payment of the total amount due must be received in the Company's office by the due date shown on the bill. When not so paid, an additional amount equal to one and one-half percent (1.5%) of the unpaid balance is due and payable. The late payment charge is not applicable to unpaid account balances for services received from a Certified Supplier.

TERM OF SERVICE

Three (3) years, terminable thereafter on ten (10) days written notice by either customer or Company.

GENERAL CONDITIONS

1. In cases of repeated vandalism, the Company at its option will repair or remove its damaged equipment and the customer shall pay for repairs on a time and material basis, plus overhead charges. If the equipment is removed, the customer will be billed for the unexpired term of the contract.
2. If any Company owned lighting unit is required to be relocated, removed or replaced with another unit of the same or lower lamp wattage, the customer ordering this shall pay the Company the sacrifice value of the unit, plus labor and overhead charges, unless in the judgment of the Company no charges should be made. An estimate of the cost will be submitted for customer approval before work is carried out.
3. When a lighting unit reaches the end of life or becomes obsolete and parts cannot be reasonably obtained, the Company can remove the unit at no expense to the customer after notifying the customer. The customer shall be given the opportunity to arrange for another type lighting unit provided by the Company.

SERVICE REGULATIONS

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RATE SC

STREET LIGHTING SERVICE - CUSTOMER OWNED

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.

For customers taking service under any or all of the provisions of this tariff schedule, this same schedule shall constitute the Company's Standard Service Offer.

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.

TYPE OF SERVICE

All equipment will be owned by the customer but may be installed by customer or Company with limited maintenance performed by the Company. Limited maintenance includes only fixture cleaning, relamping, and glassware and photo cell replacement. All lamps will burn from dusk to dawn, approximately 4,160 hours per annum. The Company will endeavor to replace burned-out lamps within forty-eight (48) hours after notification by the customer. The Company does not guarantee continuous lighting and shall not be liable to the customer or anyone else for any damage, loss or injury due to any cause.

NET MONTHLY BILL

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

	Lamp Watts	KW/Unit	Annual kWh	Distribution Energy & Equipment \$/Unit
1. Base Rate				
Fixture Description				
Standard Fixture				
(Cobra Head)				
Mercury Vapor				
21,000 lumen	400	0.430	1,788	0.38 50.425
Sodium Vapor				
9,500 lumen	100	0.117	487	1.50 1.653
16,000 lumen	150	0.171	711	1.50 1.653
22,000 lumen	200	0.228	948	1.50 1.659
27,500 lumen	250	0.318	1,323	0.75 0.833
50,000 lumen	400	0.471	1,959	0.88 20.975

Filed pursuant to an Order dated April 2, 2015 in Case No. 1417-8410032-EL-SSO-AIR before the Public Utilities Commission of Ohio.

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Duke Energy Ohio
139 East Fourth Street
Cincinnati, Ohio 45202

P.U.C.O. Electric No. 19
Sheet No. 65.176
Cancels and Supersedes
Sheet No. 65.165
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NET MONTHLY BILL (Contd.)

	<u>Lamp Watts</u>	<u>KW/Unit</u>	<u>Annual kWh</u>	<u>Distribution Energy & Equipment \$/Unit</u>
Decorative Fixtures				
Sodium Vapor				
16,000 lumen (Hadco)	150	0.171	711	4.93 72.142
22,000 lumen (Rectilinear)	200	0.246	1,023	4.25 91.375
50,000 lumen (Rectilinear)	400	0.471	1,959	4.04 81.120

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.

<u>Pole Description</u>	<u>Pole Type</u>	<u>\$/ Pole</u>
Wood		
30 foot	W30	4.74 5.24
35 foot	W35	5.04 5.67
40 foot	W40	5.79 6.39
Aluminum		
12 foot	A12	12.70 14.04
28 foot	A28	7.05 7.42

Customer Owned and Maintained Units

The rate for energy used for this type street lighting will be 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 ~~\$0.0059~~040.006530 per kWh

2. Applicable Riders

The following riders are applicable pursuant to the specific terms contained within each rider:

~~Sheet No. 70, Rider DR-IKE, Storm Recovery Rider~~

Sheet No. 83, Rider OET, Ohio Excise Tax Rider

Sheet No. 86, Rider USR, Universal Service Fund Rider

Sheet No. 88, Rider UE-GEN, Uncollectible Expense – Electric Generation Rider

Sheet No. 89, Rider BTR, Base Transmission Rider

Sheet No. 97, Rider RTO, Regional Transmission Organization Rider

Sheet No. 101, Rider DSR, Distribution Storm Rider

Sheet No. 103, Rider DCI, Distribution Capital Investment Rider

Sheet No. 105, Rider DR-ECF, Economic Competitiveness Fund Rider

Sheet No. 108, Rider UE-ED, Uncollectible Expense – Electric Distribution Rider

Sheet No. 110, Rider AER-R, Alternative Energy Recovery Rider

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NET MONTHLY BILL (Contd.)

Sheet No. 111, Rider RC, Retail Capacity Rider
Sheet No. 112, Rider RE, Retail Energy Rider
Sheet No. 115, Rider SCR, Supplier Cost Reconciliation Rider

LATE PAYMENT CHARGE

Payment of the total amount due must be received in the Company's office by the due date shown on the bill. When not so paid, an additional amount equal to one and one-half percent (1.5%) of the unpaid balance is due and payable. The late payment charge is not applicable to unpaid account balances for services received from a Certified Supplier.

TERM OF SERVICE

The street lighting units are installed for the life of the unit, terminable on one hundred twenty (120) days written notice by either customer or Company subject to Paragraph 4 or 6 under General Conditions.

GENERAL CONDITIONS

- (1) If the customer requires the installation of a unit at a location which requires the extension, relocation, or rearrangement of the Company's distribution system, the customer shall, in addition to the monthly charge, pay the Company on a time and material basis, plus overhead charges, the cost of such extension, relocation, or rearrangement, unless in the judgment of the Company no charge should be made. An estimate of the cost will be submitted for approval before work is carried out.
- (2) Installation of street lighting units will be predicated on the ability of the Company to obtain, without cost to itself or the payment or other consideration, all easements and rights-of-way which, in the opinion of the Company, are necessary for the construction, maintenance and operation of the street lights, standards, anchors and/or service wires. If such easements and rights-of-way cannot be so obtained, the Company shall have no obligation hereunder to install such units.
- (3) The time within which the Company will be able to commence or to complete the services to be performed is dependent on the Company's ability to secure the materials required, and the Company shall not be responsible for failure to install these street light units for such reason.
- (4) If an installed street lighting unit is required to be relocated, removed, or replaced by the Company, the ordering Authority shall pay the Company the cost agreed upon under a separate contract.
- (5) Lamps and refractors which are maintained by the Company shall be kept in good operating condition by and at the expense of the Company.

In cases of vandalism, the Company will repair the damaged property and the customer shall pay for such repair on a time and material basis, plus overhead charges, unless in the judgment of the Company no charge should be made. An estimate of the cost will be submitted for approval before work is carried out.

Duke Energy Ohio
139 East Fourth Street
Cincinnati, Ohio 45202

P.U.C.O. Electric No. 19
Sheet No. 65.1~~7~~⁶
Cancels and Supersedes
Sheet No. 65.1~~6~~⁵
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GENERAL CONDITIONS (Contd.)

- (6) When a customer owned lighting unit becomes inoperative, the cost of repair, replacement or removal of the unit will be at the customer's expense.
- (7) All lights installed on an overhead distribution system will be installed by Company under a separate contract with customer.

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.

Filed pursuant to an Order dated ~~April 2, 2015~~ in Case No. ~~1417-8410032-EL-SSO-AIR~~ before the Public Utilities Commission of Ohio.

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Effective: ~~June 1, 2015~~

Issued by James P. Henning, President

RATE SE

STREET LIGHTING SERVICE - OVERHEAD EQUIVALENT

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.

For customers taking service under any or all of the provisions of this tariff schedule, this same schedule shall constitute the Company's Standard Service Offer.

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.

TYPE OF SERVICE

All equipment will be installed, owned and maintained by the Company. All lamps will burn from dusk to dawn, approximately 4,160 hours per annum. The Company will endeavor to replace burned-out lamps within forty-eight (48) hours after notification by the customer. The Company does not guarantee continuous lighting and shall not be liable to the customer or anyone else for any damage, loss or injury due to any cause.

NET MONTHLY BILL

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

	Lamp Watts	KW/Unit	Annual kWh	Distribution Energy & Equipment \$/Unit
1. Base Rate				
Fixture Description				
Decorative Fixtures				
<u>Mercury Vapor</u>				
7,000 lumen (Town & Country)	175	0.205	853	4.5435.025
7,000 lumen (Holophane)	175	0.210	874	4.4794.954
7,000 lumen (Gas Replica)	175	0.210	874	4.4794.954
7,000 lumen (Aspen)	175	0.210	874	4.4784.953

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Duke Energy Ohio
139 East Fourth Street
Cincinnati, Ohio 45202

P.U.C.O. Electric No. 19
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NET MONTHLY BILL (Cont'd)

	Lamp Watts	KW/Unit	Annual kWh	Distribution Energy & Equipment \$/Unit
<u>Sodium Vapor</u>				
9,500 lumen (Town & Country)	100	0.117	487	7.3058.080
9,500 lumen (Holophane)	100	0.128	532	7.1697.929
9,500 lumen (Rectilinear)	100	0.117	487	7.3098.083
9,500 lumen (Gas Replica)	100	0.128	532	7.1707.930
9,500 lumen (Aspen)	100	0.128	532	7.1707.931
22,000 lumen (Rectilinear)	200	0.246	1,023	7.6428.452
50,000 lumen (Rectilinear)	400	0.471	1,959	9.62810.649
<u>Metal Halide</u>				
14,000 lumen (Town & Country)	175	0.205	853	4.5435.025
14,000 lumen (Granville)	175	0.210	874	4.4794.954
14,400 lumen (Rectangular Cutoff)	175	0.210	874	12.70514.051
14,500 lumen (Gas Replica)	175	0.210	874	4.4784.953
36,000 lumen (Low Profile)	400	0.455	1,893	10.95312.114

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

2. Applicable Riders

The following riders are applicable pursuant to the specific terms contained within each rider:

~~Sheet No. 70, Rider DR-IKE, Storm Recovery Rider~~

Sheet No. 83, Rider OET, Ohio Excise Tax Rider

Sheet No. 86, Rider USR, Universal Service Fund Rider

Sheet No. 88, Rider UE-GEN, Uncollectible Expense – Electric Generation Rider

Sheet No. 89, Rider BTR, Base Transmission Rider

Sheet No. 97, Rider RTO, Regional Transmission Organization Rider

Sheet No. 101, Rider DSR, Distribution Storm Rider

Sheet No. 103, Rider DCI, Distribution Capital Investment Rider

Sheet No. 105, Rider DR-ECF, Economic Competitiveness Fund Rider

Sheet No. 108, Rider UE-ED, Uncollectible Expense – Electric Distribution Rider

Sheet No. 110, Rider AER-R, Alternative Energy Recovery Rider

Sheet No. 111, Rider RC, Retail Capacity Rider

Sheet No. 112, Rider RE, Retail Energy Rider

Sheet No. 115, Rider SCR, Supplier Cost Reconciliation Rider

LATE PAYMENT CHARGE

Payment of the total amount due must be received in the Company's office by the due date shown on

Issued pursuant to an Order dated ~~April 2, 2015~~ in Case No. ~~1417-8410032~~-EL-SSO before the Public Utilities Commission of Ohio.

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Duke Energy Ohio
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Cincinnati, Ohio 45202

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the bill. When not so paid, an additional amount equal to one and one-half percent (1.5%) of the unpaid balance is due and payable. The late payment charge is not applicable to unpaid account balances for services received from a Certified Supplier.

TERM OF SERVICE

The street lighting units are installed for the life of the unit, terminable on one hundred twenty (120) days written notice by either customer or Company subject to Paragraph 4 or 6 under General Conditions.

GENERAL CONDITIONS

- (1) If the customer requires the installation of a unit at a location which requires the extension, relocation, or rearrangement of the Company's distribution system, the customer shall, in addition to the monthly charge, pay the Company on a time and material basis, plus overhead charges, the cost of such extension, relocation, or rearrangement, unless in the judgment of the Company no charge should be made. An estimate of the cost will be submitted for approval before work is carried out.
- (2) Installation of street lighting units will be predicated on the ability of the Company to obtain, without cost to itself or the payment or other consideration, all easements and rights-of-way which, in the opinion of the Company, are necessary for the construction, maintenance and operation of the street lights, standards, anchors and/or service wires. If such easements and rights-of-way cannot be so obtained, the Company shall have no obligation hereunder to install such units.
- (3) The time within which the Company will be able to commence or to complete the services to be performed is dependent on the Company's ability to secure the materials required, and the Company shall not be responsible for failure to install these street light units for such reason.
- (4) If an installed street lighting unit is required to be relocated, removed, or replaced with another unit of the same or less rated lamp wattage, the ordering Authority shall pay the Company the sacrifice value of the unit, plus labor and overhead charges, unless in the judgment of the Company no charge should be made. An estimate of the cost will be submitted for approval before work is carried out.
- (5) Lamps and refractors which are maintained by the Company shall be kept in good operating condition by and at the expense of the Company.

In cases of vandalism, the Company will repair the damaged property and the customer shall pay for such repair on a time and material basis, plus overhead charges, unless in the judgment of the Company no charge should be made. An estimate of the cost will be submitted for approval before work is carried out.

- (6) When a street lighting unit reaches the end of life or becomes obsolete and parts cannot be reasonably obtained, the Company can remove the unit at no expense to the customer after

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GENERAL CONDITIONS (Cont'd)

notifying the customer. The customer shall be given the opportunity to arrange for another type lighting unit provided by the Company.

- (7) The contribution only provides for replacement of these facilities due to occasional damage or premature malfunction. It does not cover replacement at end of life.

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.

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Issued by James P. Henning, President

RATE UOLS

UNMETERED OUTDOOR LIGHTING ELECTRIC SERVICE

APPLICABILITY

Applicable for electric energy usage only for any street or outdoor pole-mounted 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.

For customers taking service under any or all of the provisions of this tariff schedule, this same schedule shall constitute the Company's Standard Service Offer.

CONTRACT FOR SERVICE

The customer will enter into an Agreement for Electric Service for Outdoor Lighting for a minimum of one (1) year and renewable annually, automatically, thereafter.

The Company will provide unmetered electric service based on the calculated annual energy usage for each luminaire's lamp wattage plus ballast usage (impact wattage). The System kilowatt-hour usage shall be determined by the number of lamps and other System particulars as defined in the written agreement between the customer and Company. The monthly kilowatt-hour amount will be billed at the rate contained in the NET MONTHLY BILL section below.

LIGHTING HOURS

The unmetered lighting System will be operated automatically by either individual photoelectric controllers or System controller(s) set to operate on either dusk-to-dawn lighting levels or on pre-set timers for any hours between dusk-to-dawn. The hours of operation will be agreed upon between the customer and the Company and set out in the Agreement. Dusk-to-dawn lighting typically turns on and off approximately one-half (1/2) hour after sunset and one-half (1/2) hour before sunrise which is approximately 4160 hours annually.

NET MONTHLY BILL

Computed in accordance with the following charge:

- | | |
|---------------------------|--|
| 1. Base Rate Distribution | \$0. 005905 <u>006531</u> per kWh |
|---------------------------|--|

Filed pursuant to an Order dated April 2, 2015 in Case No. 1417-8410032-EL-SSO AIR before the Public Utilities Commission of Ohio.

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Duke Energy Ohio
139 East Fourth Street
Cincinnati, Ohio 45202

P.U.C.O. Electric No. 19
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NET MONTHLY BILL (Contd.)

2. Applicable Riders

The following riders are applicable pursuant to the specific terms contained within each rider:

~~Sheet No. 70, Rider DR-IKE, Storm Recovery Rider~~

Sheet No. 80, Rider SCR, Supplier Cost Reconciliation Rider

Sheet No. 83, Rider OET, Ohio Excise Tax Rider

Sheet No. 86, Rider USR, Universal Service Fund Rider

Sheet No. 88, Rider UE-GEN, Uncollectible Expense – Electric Generation Rider

Sheet No. 89, Rider BTR, Base Transmission Rider

Sheet No. 97, Rider RTO, Regional Transmission Organization Rider

Sheet No. 101, Rider DSR, Distribution Storm Rider

Sheet No. 103, Rider DCI, Distribution Capital Investment Rider

Sheet No. 105, Rider DR-ECF, Economic Competitiveness Fund Rider

Sheet No. 108, Rider UE-ED, Uncollectible Expense – Electric Distribution Rider

Sheet No. 110, Rider AER-R, Alternative Energy Recovery Rider

Sheet No. 111, Rider RC, Retail Capacity Rider

Sheet No. 112, Rider RE, Retail Energy Rider

Sheet No. 115, Rider SCR, Supplier Cost Reconciliation Rider

LATE PAYMENT CHARGE

Payment of the total amount due must be received in the Company's office by the due date shown on the bill. When not so paid, an additional amount equal to one and one-half percent (1.5%) of the unpaid balance is due and payable. The late payment charge is not applicable to unpaid account balances for services received from a Certified Supplier.

OWNERSHIP OF SERVICE LINES

Company will provide, install, own, operate and maintain the necessary facilities for furnishing electric service to the System defined in the agreement. If the customer requires the installation of a System at a location which requires the extension, relocation, or rearrangement of the Company's distribution system, the customer shall, in addition to the monthly charge, pay the Company on a time and material basis, plus overhead charges, the cost of such extension, relocation, or rearrangement, unless in the judgment of the Company no charge should be made. An estimate of the cost will be submitted for approval before work is carried out.

The Company shall erect the service lines necessary to supply electric energy to the System within the limits of the public streets and highways or on private property as mutually agreed upon by the Company and the customer. The customer shall assist the Company, if necessary, in obtaining adequate written easements covering permission to install and maintain any service lines required to serve the System.

The Company shall not be required to pay for obtaining permission to trim or re-trim trees where such trees interfere with lighting output or with service lines or wires of the Company used for supplying electric energy to the System. The customer shall assist the Company, if necessary, in obtaining permission to trim trees where the Company is unable to obtain such permission through its own best efforts.

Filed pursuant to an Order dated April 2, 2015 in Case No. 1417-8410032-EL-SSQ-AIR before the Public Utilities Commission of Ohio.

Issued: May 11, 2014

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Issued by James P. Henning, President

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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.

| Filed pursuant to an Order dated ~~April 2, 2015~~ in Case No. ~~1417-8410032-EL-SSO-AIR~~ before the Public Utilities Commission of Ohio.

| Issued: ~~May 11, 2014~~

Effective: ~~June 1, 2015~~

Issued by James P. Henning, President

RATE OL-E

OUTDOOR LIGHTING EQUIPMENT INSTALLATION

APPLICABILITY

Applicable for the installation of any street or outdoor area lighting system (System) on private or public property and owned by 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 for the System under this tariff shall require a written agreement between the Customer and the Company. The System shall comply with the connection requirements in the Company's Electric Service Regulations, Section III, Customer's and Company's Installations.

A separate written agreement is required for the electrical energy consumed by this lighting system.

CONTRACT FOR SERVICE

The Customer will enter into an Outdoor Lighting Equipment Agreement, herein 'Agreement', with the Company for an initial term not to exceed ~~ten~~twenty years and automatically renewable annually thereafter. Termination by either party shall require 120 days advance written notice. The Agreement shall specify the lighting equipment to be installed and owned by the Company, the term of the agreement, itemized monthly charges for the equipment, maintenance terms, and any other necessary information.

The initial Agreement will include two specific monthly charges: a monthly System Charge based on the Company's cost of purchasing and installing the System (Installed Cost), and a monthly Maintenance Charge. The monthly System Charge will end with the expiration of the initial Agreement term while the monthly Maintenance Charge will continue for the life of the System. When the Agreement is terminated by Customer request before initial term expiration, the Customer must reimburse the Company the sum of all remaining monthly System Charges for the initial term of the Agreement, minus salvage value as determined by the Company.

The System Charge is determined by applying the current Levelized Fixed Charge Rate (LFCR), to the Company's cost of purchasing and installing the System. The Customer agrees to the resulting monthly charge that is dependent on the initial term length of the Agreement. The initial term length is the Customer's choice up to and including ten years. The Customer may make an up-front payment that will be applied against the Installed Cost and will thereby reduce the monthly System Charge.

The monthly Maintenance Charge covers estimated equipment maintenance costs as specified in the Agreement, including the ongoing costs of ownership such as administration, taxes and insurance. The Agreement allows for re-evaluation and possible adjustment to the monthly Maintenance Charges every three years.

Filed pursuant to an Order dated November 22, 2011 in Case No. 1117-35490032-EL-SSO-AIR before the Public Utilities Commission of Ohio.

Issued: December 19, 2011

Effective: January 1, 2012

Issued by James P. Henning, President

LEVELIZED FIXED CHARGE CALCULATION

The annual Levelized Fixed Charge Rate percentage is calculated as follows:

$$LFCR = r + d + \left(\frac{T}{1-T} \right) \times (r + d - D) \times \left(\frac{r-i}{r} \right)$$

Where r = Rate of Return (Cost of Capital)
 D = Depreciation Rate (straight line)
 T = Federal and State Composite Income Tax Rate
 i = Synchronized Interest Deduction
 d = Sinking Fund Factor

LATE PAYMENT CHARGE

Payment of the total monthly amount due must be received in the Company's office by the due date shown on the bill. When not so paid, an additional amount equal to one and one-half percent (1.5%) of the unpaid balance is due and payable.

OWNERSHIP OF SERVICE LINES

Company will provide, install, own, operate and maintain the necessary facilities for furnishing electric service to the System defined in the agreement. If the Customer requests the installation of a System at a location which requires the extension, relocation, or rearrangement of the Company's distribution system, the Customer shall, in addition to the monthly charge, pay the Company on a time and material basis, plus overhead charges, the cost of such extension, relocation, or rearrangement, unless in the judgment of the Company no charge should be made. An estimate of the cost will be submitted for approval and payment before work is carried out.

The Company shall erect the service lines necessary to supply electric energy to the System within the limits of the public streets and highways or on private property as mutually agreed upon by the Company and the Customer. The Customer shall assist the Company, if necessary, in obtaining adequate written easements covering permission to install and maintain any service lines required to serve the System.

The Company shall not be required to pay for obtaining permission to trim or re-trim trees where such trees interfere with lighting output or with service lines or wires of the Company used for supplying electric energy to the System. The Customer shall assist the Company, if necessary, in obtaining permission to trim trees where the Company is unable to obtain such permission through its own efforts.

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 Company's Service Regulations currently in effect, as filed with the Public Utilities Commission of Ohio.

Filed pursuant to an Order dated November 22, 2011 in Case No. 1417-35490032-EL-SSO-AIR before the Public Utilities Commission of Ohio.

Issued: December 19, 2011

Effective: January 1, 2012

Issued by James P. Henning, President

RATE LED

LED OUTDOOR LIGHTING ELECTRIC SERVICE

APPLICABILITY

To any customer for the sole purpose of lighting roadways or other outdoor land use areas with LED technology fixtures; served from Company fixtures of the LED type available under this rate schedule. Service hereunder is provided for the sole and exclusive benefit of the customer, and nothing herein or in the contract executed hereunder is intended to benefit any third party or to impose any obligation on the Company to any such third party.

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

For customers taking service under any or all of the provisions of this tariff schedule, this same schedule shall constitute the Company's Standard Service Offer.

CHARACTER OF SERVICE

Automatically controlled lighting service (i.e., photoelectric cell, or digitally controlled node); alternating current, 60 cycle, single phase, at the Company's standard voltage available. This service may include "smart" lighting technologies, at the sole discretion of the Company.

The Company will provide unmetered electric service based on the calculated annual energy usage for each luminaire's lamp wattage plus ballast usage (impact wattage). The LED System kilowatt-hour usage shall be determined by the number of lamps and other LED System particulars as defined in the written agreement between the customer and Company. The monthly kilowatt-hour amount will be billed at the rate contained in the NET MONTHLY BILL section below.

NET MONTHLY BILL

Computed in accordance with the following charge:

- | | |
|---------------------------|--------------------|
| 1. Base Rate Distribution | \$0.006531 per kWh |
|---------------------------|--------------------|

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Issued:

Effective:

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NET MONTHLY BILL (Contd.)

2. Applicable Riders

The following riders are applicable pursuant to the specific terms contained within each rider:

Sheet No. 83, Rider OET, Ohio Excise Tax Rider
Sheet No. 86, Rider USR, Universal Service Fund Rider
Sheet No. 88, Rider UE-GEN, Uncollectible Expense – Electric Generation Rider
Sheet No. 89, Rider BTR, Base Transmission Rider
Sheet No. 97, Rider RTO, Regional Transmission Organization Rider
Sheet No. 105, Rider DR-ECF, Economic Competitiveness Fund Rider
Sheet No. 108, Rider UE-ED, Uncollectible Expense – Electric Distribution Rider
Sheet No. 110, Rider AER-R, Alternative Energy Recovery Rider
Sheet No. 111, Rider RC, Retail Capacity Rider
Sheet No. 112, Rider RE, Retail Energy Rider
Sheet No. 113, Rider ESSC, Electric Security Stabilization Charge Rider
Sheet No. 115, Rider SCR, Supplier Cost Reconciliation Rider

3. Monthly Maintenance, Fixture, and Pole Charges

I. Fixtures:				PER UNIT PER MONTH		
BILLING TYPE	DESCRIPTION	INITIAL LUMENS OUTPUT	LAMP WATTAGE	kWh	FIXTURE	MAINTENANCE
LF-LED-50W-SL-BK-MW	50W Standard LED-BLACK	4,521	50	17.3	\$ 5.81	\$ 4.38
LF-LED-70W-SL-BK-MW	70W Standard LED-BLACK	6,261	70	24.3	\$ 5.79	\$ 4.38
LF-LED-110W-SL-BK-MW	110W Standard LED-BLACK	9,336	110	38.1	\$ 6.61	\$ 4.38
LF-LED-150W-SL-BK-MW	150W Standard LED-BLACK	12,642	150	52.0	\$ 8.83	\$ 4.38
LF-LED-220W-SL-BK-MW	220W Standard LED-BLACK	18,641	220	76.3	\$ 10.05	\$ 5.34
LF-LED-280W-SL-BK-MW	280W Standard LED-BLACK	24,191	280	97.1	\$ 12.42	\$ 5.34
LF-LED-50W-DA-BK-MW	50W Deluxe Acorn LED-BLACK	5,147	50	17.3	\$ 17.41	\$ 4.38
LF-LED-50W-AC-BK-MW	50W Acorn LED-BLACK	5,147	50	17.3	\$ 15.67	\$ 4.38
LF-LED-50W-MB-BK-MW	50W Mini Bell LED-BLACK	4,500	50	17.3	\$ 14.76	\$ 4.38
LF-LED-70W-BE-BK-MW	70W Bell LED-BLACK	5,508	70	24.3	\$ 18.86	\$ 4.38
LF-LED-50W-TR-BK-MW	50W Traditional LED-BLACK	3,230	50	17.3	\$ 11.28	\$ 4.38
LF-LED-50W-OT-BK-MW	50W Open Traditional LED-BLACK	3,230	50	17.3	\$ 11.28	\$ 4.38
LF-LED-50W-EN-BK-MW	50W Enterprise LED-BLACK	3,880	50	17.3	\$ 15.26	\$ 4.38
LF-LED-70W-ODA-BK-MW	70W LED Open Deluxe Acorn	6,500	70	24.3	\$ 16.98	\$ 4.38
LF-LED-150W-TD-BK-MW	150W LED Teardrop	12,500	150	52.0	\$ 22.88	\$ 4.38
LF-LED-50W-TDP-BK-MW	50W LED Teardrop Pedestrian	4,500	50	17.3	\$ 18.51	\$ 4.38

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220W LED SHOEBOX	220W LED Shoebox	18,500	220	76.3	\$ 15.77	\$ 5.34
LF-LED-50W-SL-BK-MW	LED 50W 4521 LUMENS STANDARD LED BLACK TYPE III 4000K	4,521	50	17.3	\$ 5.81	\$ 4.38
LF-LED-50W-SL-BK-MW	LED 50W 4521 LUMENS STANDARD LED BLACK TYPE III 4000K	4,521	50	17.3	\$ 5.81	\$ 4.38
LF-LED-70W-SL-BK-MW	LED 70W 6261 LUMENS STANDARD LED BLACK TYPE III 4000K	6,261	70	24.3	\$ 5.79	\$ 4.38
LF-LED-70W-SL-BK-MW	LED 70W 6261 LUMENS STANDARD LED BLACK TYPE III 4000K	6,261	70	24.3	\$ 5.79	\$ 4.38
LF-LED-110W-SL-BK-MW	LED 110W 9336 LUMENS STANDARD LED BLACK TYPE III 4000K	9,336	110	38.1	\$ 6.61	\$ 4.38
LF-LED-110W-SL-BK-MW	LED 110W 9336 LUMENS STANDARD LED BLACK TYPE III 4000K	9,336	110	38.1	\$ 6.61	\$ 4.38
LF-LED-150W-SL-BK-MW	LED 150W 12642 LUMENS STANDARD LED BLACK TYPE III 4000K	12,642	150	52.0	\$ 8.83	\$ 4.38
LF-LED-150W-SL-BK-MW	LED 150W 12642 LUMENS STANDARD LED BLACK TYPE III 4000K	12,642	150	52.0	\$ 8.83	\$ 4.38
LF-LED-150W-SL-IV-BK-MW	LED 150W 13156 LUMENS STANDARD LED TYPE IV BLACK 4000K	13,156	150	52.0	\$ 8.83	\$ 4.38
LF-LED-150W-SL-IV-BK-MW	LED 150W 13156 LUMENS STANDARD LED TYPE IV BLACK 4000K	13,156	150	52.0	\$ 8.83	\$ 4.38
LF-LED-220W-SL-BK-MW	LED 220W 18642 LUMENS STANDARD LED BLACK TYPE III 4000K	18,642	220	76.3	\$ 10.05	\$ 5.34
LF-LED-220W-SL-BK-MW	LED 220W 18642 LUMENS STANDARD LED BLACK TYPE III 4000K	18,642	220	76.3	\$ 10.05	\$ 5.34
LF-LED-280W-SL-BK-MW	LED 280W 24191 LUMENS STANDARD LED BLACK TYPE III 4000K	24,191	280	97.1	\$ 12.42	\$ 5.34
LF-LED-280W-SL-BK-MW	LED 280W 24191 LUMENS STANDARD LED BLACK TYPE III 4000K	24,191	280	97.1	\$ 12.42	\$ 5.34
LF-LED-50W-DA-BK-MW	LED 50W DELUXE ACORN BLACK TYPE III 4000K	5,147	50	17.3	\$ 17.41	\$ 4.38
LF-LED-70W-ODA-BK-MW	LED 70W OPEN DELUXE ACORN BLACK TYPE III 4000K	6,500	70	24.3	\$ 16.98	\$ 4.38
LF-LED-50W-AC-BK-MW	LED 50W ACORN BLACK TYPE III 4000K	5,147	50	17.3	\$ 15.67	\$ 4.38
LF-LED-50W-MB-BK-MW	LED 50W MINI BELL LED BLACK TYPE III 4000K MIDWEST	4,500	50	17.3	\$ 14.76	\$ 4.38
LF-LED-70W-BE-BK-MW	LED 70W 5508 LUMENS SANIBELL BLACK TYPE III 4000K	5,508	70	24.3	\$ 18.86	\$ 4.38
LF-LED-50W-TR-BK-MW	LED 50W TRADITIONAL BLACK TYPE III 4000K	3,303	50	17.3	\$ 11.28	\$ 4.38
LF-LED-50W-OT-BK-MW	LED 50W OPEN TRADITIONAL BLACK TYPE III 4000K	3,230	50	17.3	\$ 11.28	\$ 4.38
LF-LED-50W-EN-BK-MW	LED 50W ENTERPRISE BLACK TYPE III 4000K	3,880	50	17.3	\$ 15.26	\$ 4.38
LF-LED-150W-TD-BK-MW	LED 150W LARGE TEARDROP BLACK TYPE III 4000K	12,500	150	52.0	\$ 22.88	\$ 4.38
LF-LED-50W-TDP-8K-MW	LED 50W TEARDROP PEDESTRIAN BLACK TYPE III 4000K	4,500	50	17.3	\$ 18.51	\$ 4.38
LF-LED-220W-SB-BK-MW	LED 220W SHOEBOX BLACK TYPE IV 4000K	18,500	220	76.3	\$ 15.77	\$ 5.34
LF-LED-150W-BE-BK-MW	150W Sanibel	39,000	150	52.0	\$ 18.86	\$ 4.38
LF-LED-420W-SB-BK-MW	420W LED Shoebox	39,078	420	145.6	\$ 23.65	\$ 5.34
LF-LED-50W-NB-GY-MW	50W Neighborhood	5,000	50	17.3	\$ 4.68	\$ 4.38

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LF-LED-50W-NBL-GY-MW	50W Neighborhood with Lens	5,000	50	17.3	\$ 4.89	\$ 4.38
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II. POLES BILLING TYPE	DESCRIPTION	CHARGE PER UNIT PER MONTH
LP-12-C-PT-AL-AB-TT-BK-MW	12' C-Post Top- Anchor Base-Black	\$ 14.54
LP-25-C-DV-AL-AB-TT-BK-MW	25' C-Davit Bracket- Anchor Base-Black	\$ 38.65
LP-25-C-BH-AL-AB-TT-BK-MW	25' C-Boston Harbor Bracket- Anchor Base-Black	\$ 39.08
LP-12-E-AL-AB-TT-BK-MW	12' E-AL - Anchor Base-Black	\$ 14.53
15310-40FTALEMB-OLE	35' AL-Side Mounted-Direct Buried Pole	\$ 24.79
15320-30FTALAB-OLE	30' AL-Side Mounted-Anchor Base	\$ 19.04
15320-35FTALAB-OLE	35' AL-Side Mounted-Anchor Base	\$ 18.52
15320-40FTALAB-OLE	40' AL-Side Mounted-Anchor Base	\$ 22.95
POLE-30-7	30' Class 7 Wood Pole	\$ 8.93
POLE-35-5	35' Class 5 Wood Pole	\$ 9.72
POLE-40-4	40' Class 4 Wood Pole	\$ 14.77
POLE-45-4	45' Class 4 Wood Pole	\$ 15.31
15210-20BRZSTL-OLE	20' Galleria Anchor Based Pole	\$ 12.98
15210-30BRZSTL-OLE	30' Galleria Anchor Based Pole	\$ 15.39
15210-35BRZSTL-OLE	35' Galleria Anchor Based Pole	\$ 44.75
LP-12-A-AL-AB-TT-BK-MW	MW-Light Pole-12' MH- Style A-Aluminum-Anchor Base-Top Tenon-Black	\$ 8.72
LP-12-A-AL-DB-TT-BK-MW	MW-Light Pole-Post Top-12' MH- Style A-Alum-Direct Buried-Top Tenon-Black	\$ 7.43
LP-15-A-AL-AB-TT-BK-MW	Light Pole-15' MH-Style A-Aluminum-Anchor Base-Top Tenon-Black	\$ 8.98
LP-15-A-AL-DB-TT-BK-MW	Light Pole-15' MH-Style A-Aluminum-Direct Buried-Top Tenon-Black	\$ 7.74
LP-20-A-AL-AB-TT-BK-MW	Light Pole-20' MH-Style A-Aluminum-Anchor Base-Top Tenon-Black	\$ 9.43
LP-20-A-AL-DB-TT-BK-MW	Light Pole-20' MH-Style A-Aluminum-Direct Buried-Top Tenon-Black	\$ 14.58
LP-25-A-AL-AB-TT-BK-MW	Light Pole-25' MH-Style A-Aluminum-Anchor Base-Top Tenon-Black	\$ 11.21
LP-25-A-AL-DB-TT-BK-MW	Light Pole-25' MH-Style A-Aluminum-Direct Buried-Top Tenon-Black	\$ 16.27
LP-30-A-AL-AB-TT-BK-MW	Light Pole-30' MH-Style A-Aluminum-Anchor Base-Top Tenon-Black	\$ 13.31
LP-30-A-AL-DB-TT-BK-MW	Light Pole-30' MH-Style A-Aluminum-Direct Buried-Top Tenon-Black	\$ 18.14
LP-35-A-AL-AB-TT-BK-MW	Light Pole-35' MH-Style A-Aluminum-Anchor Base-Top Tenon-Black	\$ 15.40
LP-35-A-AL-DB-TT-BK-MW	Light Pole-35' MH-Style A-Aluminum-Direct Buried-Top Tenon-Black	\$ 19.62
LP-12-B-AL-AB-TT-GN-MW	MW-Light Pole-12' MH- Style B Aluminum Anchor Base-Top Tenon Black Pri	\$ 10.67
LP-12-C-PT-AL-AB-TT-BK-MW	MW-Light Pole-12' MH-Style C-Post Top-Alum-Anchor Base-TT-Black Pri	\$ 14.54
LP-16-C-DV-AL-AB-TT-GN-MW	MW-LT Pole-16' MH-Style C-Davit Bracket-Alum-Anchor Base-TT-Black	\$ 19.54
LP-25-C-DV-AL-AB-TT-BK-MW	MW-Light Pole-25' MH-Style C-Davit Bracket-Alum-Anchor Base-TT-Black Pri	\$ 38.65

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LP-16-C-BH-AL-AB-TT-GN-MW	MW-LT Pole-16' MH-Style C-Boston Harbor Bracket-AL-AB-TT-Black Pri	\$ 15.61
LP-25-C-BH-AL-AB-TT-BK-MW	MW-LT Pole-25' MH-Style C-Boston Harbor Bracket-AL-AB-TT-Black Pri	\$ 39.08
LP-12-D-AL-AB-TT-GN-MW	MW-LT Pole 12 Ft MH Style D Alum Breakaway Anchor Base TT Black Pri	\$ 14.39
LP-12-E-AL-AB-TT-BK-MW	MW-Light Pole-12' MH-Style E-Alum-Achor Base-Top Tenon-Black	\$ 14.53
LP-12-F-AL-AB-TT-GN-MW	MW-Light Pole-12' MH-Style F-Alum-Achor Base-Top Tenon-Black Pri	\$ 15.60
15210-20BRZSTL-OLE	MW-15210-Galleria Anchor Base-20FT Bronze Steel-OLE	\$ 12.98
15210-30BRZSTL-OLE	MW-15210-Galleria Anchor Base-30FT Bronze Steel-OLE	\$ 15.39
15210-35BRZSTL-OLE	MW-15210-Galleria Anchor Base-35FT Bronze Steel-OLE	\$ 44.75
15310-40FTALEMB-OLE	MW-15310-35FT MH Aluminum Direct Embedded Pole-OLE	\$ 24.79
15320-30FTALAB-OLE	MW-15320-30FT Mounting Height Aluminum Achor Base Pole-OLE	\$ 19.04
15320-35FTALAB-OLE	MW-15320-35FT Mounting Height Aluminum Achor Base Pole-OLE	\$ 18.52
15320-40FTALAB-OLE	MW-15320-40FT Mounting Height Aluminum Achor Base Pole-OLE	\$ 22.95
POLE-30-7	MW-POLE-30-7	\$ 8.93
POLE-35-5	MW-POLE-35-5	\$ 9.72
POLE-40-4	MW-POLE-40-4	\$ 14.77
POLE-45-4	MW-POLE-45-4	\$ 15.31

LATE PAYMENT CHARGE

Payment of the total amount due must be received in the Company's office by the due date shown on the bill. When not so paid, an additional amount equal to one and one-half percent (1.5%) of the unpaid balance is due and payable. The late payment charge is not applicable to unpaid account balances for services received from a Certified Supplier.

OWNERSHIP OF SERVICE LINES

Company will provide, install, own, operate and maintain the necessary facilities for furnishing electric service to the System defined in the agreement. If the customer requires the installation of a System at a location which requires the extension, relocation, or rearrangement of the Company's distribution system, the customer shall, in addition to the monthly charge, pay the Company on a time and material basis, plus overhead charges, the cost of such extension, relocation, or rearrangement, unless in the judgment of the Company no charge should be made. An estimate of the cost will be submitted for approval before work is carried out.

The Company shall erect the service lines necessary to supply electric energy to the System within the limits of the streets and highways or on property as mutually agreed upon by the Company and the customer. The customer shall assist the Company, if necessary, in obtaining adequate written easements covering permission to install and maintain any service lines required to serve the System.

The Company shall not be required to pay for obtaining permission to trim or re-trim trees where such trees interfere with lighting output or with service lines or wires of the Company used for supplying electric energy to the System. The customer shall assist the Company, if necessary, in obtaining permission to trim trees where the Company is unable to obtain such permission through its own best efforts.

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TERMS OF SERVICE:

Service under this rate schedule shall be for a minimum initial term of ten (10) years from the commencement of service and shall continue thereafter until terminated by either party by written notice sixty (60) days or to termination. Upon early termination of service under this schedule, the customer shall pay an amount equal to the remaining monthly lease amount for the term of contract, applicable Customer Charges and removal cost of the facilities.

Special Provisions:

1. The customer shall execute a contract on the Company's standard filed contract form for service under this rate schedule.
2. Where the Company provides a LED fixture or pole type other than those listed above, the monthly charges, as applicable shall be computed as follows:
 - I. Fixture
 - a. Fixture Charge: Based on the Company's average installed cost including overhead/loadings, applicable property tax, applicable income tax, depreciation and rate of return.
 - b. Maintenance Charge: Based on the Company's average cost of performing maintenance on lighting equipment.
 - II. Pole
 - a. Pole Charge: Based on the Company's average installed cost including overhead/loadings, applicable property tax, applicable income tax, depreciation and rate of return.
3. The customer shall be responsible for the cost incurred to repair or replace any fixture or pole which has been willfully damaged. The Company shall not be required to make such repair or replacement or to payment by the customer for damage.
4. kWh consumption for Company-owned fixtures shall be estimated in lieu of installing meters. Monthly kWh estimates will be made using the following formula:
$$\text{kWh} = \text{Unit Wattage} \times (4160 \text{ hours per year} / 12 \text{ months}) / 1,000$$
5. kWh consumption for customer-owned fixtures shall be metered. Installation of customer-owned lighting facilities shall be provided for by the customer.
6. No Pole Charge shall be applicable for a fixture installed on a company-owned pole which is utilized for other general electrical distribution purposes.
7. The Company will repair or replace malfunctioning lighting fixtures maintained by the Company
8. For a fixture type restricted to existing installations and requiring major renovation or replacement, the fixture shall be replaced by an available similar non-restricted LED fixture of the customer's choosing and the customer shall commence being billed at its appropriate rate.
9. The customer will be responsible for trimming trees and other vegetation that obstruct the

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light output from fixture(s) or maintenance access to the facilities.

10. All new leased LED lighting shall be installed on poles owned by the Company.
11. Alterations to leased LED lighting facilities requested by the customer after date of installation (i.e. redirect, install shields, etc.), will be billed to the customer in accordance with the Company's policy.
12. Service for street or area lighting is normally provided from existing distribution facilities. Where suitable distribution facilities do not exist, it will be the customer's responsibility to pay for necessary additional facilities.
13. For available LEDs, the customer may opt to make an initial, one-time payment of 50% of the installed cost of fixtures rated greater than 200 Watts and/or poles other than standard wood poles, to reduce the Company's installed cost, therefore reducing their monthly rental rates for such fixtures and poles. If a customer chooses this option, the monthly fixture and/or pole charge shall be computed as the reduced installed cost times the corresponding monthly percentage in 2.I.(a) and/or 2.II above.

SERVICE REGULATIONS

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

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RIDER LM

LOAD MANAGEMENT RIDER

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 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~~ \$8.27) 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 where electric service is furnished under the provisions of Rate 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).

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TIER II CUSTOMERS (continued)

- 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 which 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.

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Duke Energy Ohio
139 East Fourth Street
Cincinnati, Ohio 45202

P.U.C.O. Electric No. 19
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Sheet No. 76.~~45~~
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TERMS AND CONDITIONS (continued)

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.

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Duke Energy Ohio
139 East Fourth Street
Cincinnati, Ohio 45202

P.U.C.O. Electric No. 19
Original Sheet No. 77
Page 1 of 1

**RIDER RMR
REGULATORY MANDATES RIDER**

Applicable to all retail jurisdictional customers in the Company's electric service areas, including those customers taking generation service from a Competitive Retail Electric Service Providers.

The Rider RMR rate to be applied to customer bills beginning _____:

Rate RS, RSLI & RS3P	\$0.00 per month
Rate ORH	\$0.00 per month
Rate CUR	\$0.00 per month
Rate DS	\$0.00 per month
Rate EH	\$0.00 per month
Rate DM	\$0.00 per month
Rate DP	\$0.00 per month
Rate TS	\$0.00 per month

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RATE RTP

REAL TIME PRICING PROGRAM

APPLICABILITY

Applicable to customers served under 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.

For customers taking service under any or all of the provisions of this tariff schedule, this same schedule shall constitute the Company's Electric Security Plan Standard Service Offer.

PROGRAM DESCRIPTION

The RTP Program is voluntary and offers customers the opportunity to manage their electric costs by either shifting load from higher cost to lower cost pricing periods and adding new load during lower cost pricing periods or to learn about market pricing. Binding Price Quotes will be sent to each customer on a day-ahead basis. The program is intended to be bill neutral to each customer with respect to their historical usage through the use of a Customer Baseline Load (CBL) and the Company's Electric Security Plan Standard Offer Rates.

CUSTOMER BASELINE LOAD

The CBL is one complete year of customer hourly load data that represents the electricity consumption pattern and level of the customer's operation under the Standard Rate Schedule. The CBL is the basis for achieving bill neutrality for customers billed under this Rate RTP, and must be mutually agreeable to by both the customer and the Company as representing the customer's usage pattern under the Standard Rate Schedule (non-RTP). Agreement on the CBL is a requirement for participation in the RTP Program.

RTP BILLING

Customers participating in the RTP Program will be billed monthly based on the following calculation:

$$\text{RTP Bill} = \text{BC} + \text{PC} + \sum_{t=1}^n \{ (\text{CC}_t + \text{ED}_t) \times (\text{AL}_t - \text{CBL}_t) \}$$

Where:

- BC = Baseline Charge
- PC = Program Charge
- CC_t = Commodity Charge for hour t
- ED_t = Energy Delivery Charge for hour t
- AL_t = Customer Actual Load for hour t
- CBL_t = Customer Baseline Load in hour t
- n = total number of hours in the billing period
- t = an hour in the billing period

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BASELINE CHARGE

The Baseline Charge is independent of customer's current monthly usage, and is designed to achieve bill neutrality with the customer's standard offer tariff if no change in electricity usage pattern occurs (less applicable program charges). The Baseline Charge is calculated at the end of the billing period and changes each billing period to maintain bill neutrality for a customer's CBL.

The Baseline Charge will be calculated as follows:

$$BC = (\text{Standard Bill @ CBL})$$

Where:

BC	=	Baseline Charge
Standard Bill @ CBL	=	Customer's bill for the specific month on the applicable Rate Schedule using the CBL to establish the applicable billing determinants

The CBL shall be adjusted to reflect applicable metering adjustments under the standard Rate Schedule.

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.

The Company may send more than one-day-ahead Price Quotes for weekends and holidays identified in Company's tariffs. The Company may revise these prices by 3:00 p.m. the day before they become effective.

The Company is not responsible for failure of customer to receive and act upon the Price Quotes. It is customer's responsibility to inform Company of any failure to receive the Price Quotes by 5:00 p.m. the day before they become effective.

COMMODITY CHARGE

The Commodity Charge is a charge for generation. The applicable hourly Commodity 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:

For kWh_t above the CBL_t, $CC_t = MVG_t \times LAF$
For kWh_t below the CBL_t, $CC_t = MVG_t \times 80\% \times LAF$

Issued pursuant to an Order dated May 1, 2013 in Case No. 12-168217-0032-EL-AIR before the Public Utilities Commission of Ohio.

Issued: May 2, 2013

Effective: May 6, 2013

Issued by James P. Henning, President

Duke Energy Ohio
139 East Fourth Street
Cincinnati, Ohio 45202

P.U.C.O. Electric No. 19
Sheet No. 90.89
Cancels and Supersedes
Sheet No. 90.78
Page 3 of 4

COMMODITY CHARGE (Contd.)

Where:

LAF = loss adjustment factor
= 1.0530 for Rate TS
= 1.0800 for Rate DP
= 1.1100 for Rate DS
MVG_t = Market Value Of Generation As Determined By Company for hour t

The MVG_t will be based on the expected market price of capacity and energy for the next day. The expected market price 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.

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

ENERGY DELIVERY CHARGE

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	\$ 0.0222450.016766 per kW per Hour
Rate DP	\$ 0.0244660.024376 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

Issued pursuant to an Order dated May 1, 2013 in Case No. 12-168217-0032-EL-AIR before the Public Utilities Commission of Ohio.

Issued: May 2, 2013

Effective: May 6, 2013

Issued by James P. Henning, President

APPLICABLE RIDERS

All riders are billed against the total monthly demand and consumption, except for Rider RE, Rider RC, Rider SCR, Rider RTO, and Rider BTR which are billed against the CBL/BDH demand and consumption. The calculation of Rider ESSC and Rider LFA will be billed against BDH demand and total consumption. The following riders are applicable pursuant to the specific terms contained within each rider:

~~Sheet No. 70, Rider DR-IKE, Storm Recovery Rider~~

Sheet No. 81, Rider EER, Energy Efficiency Revolving Loan Program Rider
Sheet No. 83, Rider OET, Ohio Excise Tax Rider
Sheet No. 86, Rider USR, Universal Service Fund Rider
Sheet No. 88, Rider UE-GEN, Uncollectible Expense – Electric Generation Rider
Sheet No. 89, Rider BTR, Base Transmission Rider
Sheet No. 97, Rider RTO, Regional Transmission Organization Rider
Sheet No. 104, Rider DR-IM, Infrastructure Modernization Rider
Sheet No. 105, Rider DR-ECF, Economic Competitiveness Fund Rider
Sheet No. 106, Rider DR-SAWR, Energy Efficiency Recovery Rate
Sheet No. 108, Rider UE-ED, Uncollectible Expense – Electric Distribution Rider
Sheet No. 110, Rider AER-R, Alternative Energy Recovery Rider
Sheet No. 111, Rider RC, Retail Capacity Rider
Sheet No. 112, Rider RE, Retail Energy Rider
Sheet No. 113, Rider ESSC, Electric Security Stabilization Charge Rider
Sheet No. 114, Rider LFA, Load Factor Adjustment Rider
Sheet No. 115, Rider SCR, Supplier Cost Reconciliation Rider
Sheet No. 119, Rider EE-PDRR, Energy Efficiency and Peak Demand Response Recovery Rate

TERM AND CONDITIONS

Except as provided in this Rate RTP, all terms, conditions, rates, and charges outlined in the Standard Rate Schedule will apply. Participation in the RTP Program will not affect customer's obligations for electric service under the Standard Rate Schedule.

The primary term of service is one (1) year consisting of a consecutive twelve month period.

Customers who terminate their service agreement under Rate RTP after the initial one (1) year term shall not be eligible to return to the program for twelve (12) months from the termination date.

Customers returning to the standard tariff shall have any historical demands in excess of the CBL, waived for purposes of calculating applicable billing demands.

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.

Issued pursuant to an Order dated ~~May 1, 2013~~ in Case No. ~~12-168217-0032~~-EL-AIR before the Public Utilities Commission of Ohio.

Issued: ~~May 2, 2013~~

Effective: ~~May 6, 2013~~

Issued by James P. Henning, President

CHARGE FOR RECONNECTION OF SERVICE

APPLICABILITY

Applicable in the Company's entire service area where electric service has been disconnected due to the enforcement of the Company's Electric Service Regulations, Sheet No. 20 Paragraph 3, Company's Right to Refuse or to Disconnect Service.

CHARGE FOR RECONNECTION OF SERVICE

The Company may charge and collect in advance the following:

- ~~A. _____~~ A. The reconnection charge for electric service which has been disconnected due to enforcement of Sheet No. 20 Paragraph 3(a), (c), (d), (e), (f), (g), (h), (i), (j), or (gk) of the Company's Electric Service Regulations shall be twenty-five dollars (\$25.00) for reconnections that can be accomplished remotely or twentyseven-five dollars (\$2575.00) for reconnections that cannot be accomplished remotely.
- ~~B. The reconnection charge for electric service which has been disconnected due to enforcement of Sheet No. 26 of the Company's Electric Service Regulations (disconnection for nonpayment) shall be twenty-five dollars (\$25.00) for reconnections that can be accomplished remotely or seventy-five dollars (\$75.00) for reconnections that cannot be accomplished remotely. In the event the customer is responsible for the unsafe or dangerous condition contemplated by paragraph 3(d) of Sheet No. 20, the charge for reconnection of electric service shall be twenty-five dollars (\$25.00). The charge for reconnections that can be accomplished remotely shall be twenty-five dollars (\$25.00).~~
- ~~B. The reconnection charge for electric service which has been disconnected within the preceding twelve months at the request of the customer pursuant to Sheet No. 20, Paragraph 3(a) shall be twentyseven-five dollars (\$2575.00). The charge for reconnections that can be accomplished remotely shall be twenty-five dollars (\$25.00).~~
- C. If both the electric service and the gas service have been disconnected, the reconnection charge shall be the sum of the gas charge set forth in the applicable gas tariff plus the applicable charge for electric service, as set forth above, except that such charge shall not exceed thirtyeight-eight dollars (\$3888.00).
- D. Notwithstanding any other provisions, w~~h~~ere electric service was disconnected at the pole because the Company was unable to gain access to the meter, the reconnection charge will be \$65125.00.
- E. If service is discontinued because of tampering or fraudulent use thereof, the Company may charge and collect twenty-five dollars (\$25.00) for reconnections that can be accomplished remotely or seventy-five dollars (\$75.00) for reconnections that cannot be accomplished remotely and, in addition, to the applicable charge as stated above, the expense incurred by the Company by reason of such fraudulent use, plus an estimated bill for electricity used, prior to the reconnection of service for damage to Company property and all other charges and fees as specified in section 4901:1-18-07 of the Ohio Administrative Code.
- F. If the Company receives notice after 12:30 p.m. of a customer's desire for same day reinstatement of service and if the reconnection cannot be performed during normal business hours, the after hour reconnection charge for connection at the meter will be \$50100.00, or \$25.00 if a remote reconnection is possible. The after hour charge for reconnection at the pole will be \$90200.00.

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.

| Filed pursuant to an Order dated ~~March 29, 2006~~ _____ in Case No. ~~0617-407~~ ____-~~GEEL~~-~~ATA~~-~~AIR~~ before the Public Utilities Commission of Ohio.

| Issued: ~~March 31, 2006~~

Effective: ~~April 3, 2006~~

Issued by James P. Henning, President

PFN EXHIBIT 4 – TYPICAL BILL COMPARISON

DUKE ENERGY OHIO
CASE NO. 17-32-EL-AIR, *et al.*
TYPICAL BILL COMPARISON
FOR THE TWELVE MONTHS ENDED MARCH 31, 2017
ELECTRIC SERVICE

DATA: 8 MONTHS ACTUAL & 4 MONTHS
ESTIMATED
TYPE OF FILING: X ORIGINAL _____
UPDATED _____ REVISED
WORK PAPER REFERENCE NO(S).:
SEE BELOW

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E-5**

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**WITNESS:
J. A. RIDDLE**

LINE NO.	RATE CODE	LEVEL of DEMAND (A) (KW)	LEVEL of USE (B) (KWH)	BILL DATA (1)			
				CURRENT BILL (C) (\$)	PROPOSED BILL (D) (\$)	DOLLAR INCR/(DECR) (D - C) (E) (\$)	PERCENT INCR/(DECR) (E / C) (F) (%)
1	RS	SUMMER					
2		NA	300	43.66	52.02	8.36	19.15%
3		NA	400	54.44	61.77	7.33	13.47%
4		NA	500	65.22	71.52	6.30	9.66%
5		NA	800	97.56	100.77	3.21	3.29%
6		NA	1,000	119.13	120.28	1.15	0.96%
7		NA	1,500	173.10	169.10	(4.00)	-2.31%
8		NA	2,000	227.08	217.93	(9.15)	-4.03%
9	RS	WINTER					
10		NA	300	43.66	52.02	8.36	19.15%
11		NA	400	54.44	61.77	7.33	13.47%
12		NA	500	65.22	71.52	6.30	9.66%
13		NA	800	97.56	100.77	3.21	3.29%
14		NA	1,000	119.13	120.28	1.15	0.96%
15		NA	1,500	163.29	159.29	(4.00)	-2.45%
16		NA	3,000	295.33	275.88	(19.45)	-6.59%
17		NA	6,000	558.95	508.59	(50.36)	-9.01%

18	ORH	SUMMER					
19		NA	1,000	114.01	115.16	1.15	1.01%
20		NA	1,500	163.17	159.17	(4.00)	-2.45%
21		NA	2,000	212.32	203.17	(9.15)	-4.31%
22		NA	3,000	310.17	290.71	(19.45)	-6.27%
23	ORH	WINTER					
24		20	1,000	117.91	128.51	10.60	8.99%
25		20	2,000	191.00	201.14	10.14	5.31%
26		20	3,000	263.64	273.31	9.67	3.67%
27		20	6,000	456.39	465.12	8.73	1.91%
28	RSLI	SUMMER					
29		NA	300	39.34	48.02	8.68	22.06%
30		NA	400	50.12	57.77	7.65	15.26%
31		NA	500	60.90	67.52	6.62	10.87%
32		NA	800	93.25	96.77	3.53	3.78%
33		NA	1,000	114.81	116.28	1.47	1.28%
34		NA	1,500	168.78	165.10	(3.68)	-2.18%
35		NA	2,000	222.76	213.93	(8.83)	-3.97%
36	RSLI	WINTER					
37		NA	300	39.34	48.02	8.68	22.06%
38		NA	400	50.12	57.77	7.65	15.26%
39		NA	500	60.90	67.52	6.62	10.87%
40		NA	800	93.25	96.77	3.53	3.78%
41		NA	1,000	114.81	116.28	1.47	1.28%
42		NA	1,500	158.97	155.29	(3.68)	-2.32%
43		NA	3,000	291.01	271.88	(19.14)	-6.58%
44		NA	6,000	554.63	504.59	(50.04)	-9.02%

**(1) INCLUDES
RIDERS.**

DUKE ENERGY OHIO
CASE NO. 17-32-EL-AIR, et al.
TYPICAL BILL COMPARISON
FOR THE TWELVE MONTHS ENDED MARCH 31, 2017
ELECTRIC SERVICE

DATA: 8 MONTHS ACTUAL & 4 MONTHS
ESTIMATED
TYPE OF FILING: X ORIGINAL _____
UPDATED _____ REVISED
WORK PAPER REFERENCE NO(S).:
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**WITNESS:
J. A. RIDDLE**

LINE NO.	RATE CODE	LEVEL of DEMAND (A) (KW)	LEVEL of USE (B) (KWH)	BILL DATA (1)			
				CURRENT BILL (C) (\$)	PROPOSED BILL (D) (\$)	DOLLAR INCR/(DECR) (D - C) (E) (\$)	PERCENT INCR/(DECR) (E / C) (F) (%)
1	CUR	SUMMER					
2		NA	300	44.57	52.93	8.36	18.76%
3		NA	400	55.65	62.98	7.33	13.17%
4		NA	500	66.74	73.04	6.30	9.44%
5		NA	800	99.99	103.20	3.21	3.21%
6		NA	1,000	122.16	123.31	1.15	0.94%
7		NA	1,500	175.37	171.37	(4.00)	-2.28%
8		NA	2,000	228.58	219.43	(9.15)	-4.00%
9	CUR	WINTER					
10		NA	300	44.57	52.93	8.36	18.76%
11		NA	400	55.65	62.98	7.33	13.17%
12		NA	500	66.74	73.04	6.30	9.44%
13		NA	800	99.99	103.20	3.21	3.21%
14		NA	1,000	122.16	123.31	1.15	0.94%
15		NA	1,500	167.79	163.79	(4.00)	-2.38%
16		NA	3,000	304.23	284.78	(19.45)	-6.39%
17		NA	6,000	576.66	526.30	(50.36)	-8.73%

18	RS3P	SUMMER					
19		NA	300	46.36	54.52	8.16	17.60%
20		NA	400	57.14	64.27	7.13	12.48%
21		NA	500	67.92	74.02	6.10	8.98%
22		NA	800	100.26	103.27	3.01	3.00%
23		NA	1,000	121.83	122.78	0.95	0.78%
24		NA	1,500	175.80	171.60	(4.20)	-2.39%
25		NA	2,000	229.78	220.43	(9.35)	-4.07%
26	RS3P	WINTER					
27		NA	300	46.36	54.52	8.16	17.60%
28		NA	400	57.14	64.27	7.13	12.48%
29		NA	500	67.92	74.02	6.10	8.98%
30		NA	800	100.26	103.27	3.01	3.00%
31		NA	1,000	121.83	122.78	0.95	0.78%
32		NA	1,500	165.99	161.79	(4.20)	-2.53%
33		NA	3,000	298.03	278.38	(19.65)	-6.59%
34		NA	6,000	561.65	511.09	(50.56)	-9.00%

**(1) INCLUDES
RIDERS.**

DUKE ENERGY OHIO
CASE NO. 17-32-EL-AIR, et al.
TYPICAL BILL COMPARISON
FOR THE TWELVE MONTHS ENDED MARCH 31, 2017
ELECTRIC SERVICE

DATA: 8 MONTHS ACTUAL & 4 MONTHS
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**WITNESS:
J. A. RIDDLE**

LINE NO.	RATE CODE	BILL DATA (1,2)					
		LEVEL of DEMAND	LEVEL of USE	CURRENT BILL	PROPOSED BILL	DOLLAR INCR/(DECR)	PERCENT INCR/(DECR)
		(A)	(B)	(C)	(D)	(D - C)	(E / C)
		(KW)	(KWH)	(\$)	(\$)	(\$)	(%)
1	DS	30	6,000	767.97	765.39	(2.58)	-0.34%
2		30	9,000	925.32	922.74	(2.58)	-0.28%
3		30	12,000	1,079.28	1,076.70	(2.58)	-0.24%
4		50	10,000	1,241.06	1,240.88	(0.18)	-0.01%
5		50	15,000	1,503.31	1,503.13	(0.18)	-0.01%
6		50	20,000	1,757.11	1,756.94	(0.18)	-0.01%
7		75	15,000	1,832.43	1,835.25	2.82	0.15%
8		75	20,000	2,091.88	2,094.70	2.82	0.13%
9		75	30,000	2,602.31	2,605.13	2.82	0.11%
10		100	20,000	2,420.99	2,426.82	5.82	0.24%
11		100	30,000	2,939.89	2,945.72	5.82	0.20%
12		100	40,000	3,447.50	3,453.33	5.82	0.17%
13		300	60,000	7,129.53	7,159.35	29.82	0.42%
14		300	90,000	8,686.23	8,716.05	29.82	0.34%
15		300	120,000	10,209.06	10,238.88	29.82	0.29%
16		500	100,000	11,838.06	11,891.88	53.81	0.45%
17		500	200,000	16,970.61	17,024.43	53.81	0.32%
18		500	300,000	21,990.01	22,043.83	53.81	0.24%

19	EH						
20		NA	9,400	952.03	963.47	11.44	1.20%
21		NA	23,600	2,297.20	2,330.35	33.15	1.44%
22		NA	37,880	3,646.79	3,701.77	54.98	1.51%

**(1) INCLUDES
RIDERS.**

**(2) CUSTOMER CHARGE IS BASED ON
THREE PHASE SERVICE.**

DUKE ENERGY OHIO
CASE NO. 17-32-EL-AIR, *et al.*
TYPICAL BILL COMPARISON
FOR THE TWELVE MONTHS ENDED MARCH 31, 2017
ELECTRIC SERVICE

DATA: 8 MONTHS ACTUAL & 4 MONTHS
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WITNESS:
J. A. RIDDLE

LINE NO.	RATE CODE	LEVEL of DEMAND (A)	LEVEL of USE (B)	BILL DATA (1,2)			
				CURRENT BILL (C)	PROPOSED BILL (D)	DOLLAR INCR/(DECR) (D - C) (E)	PERCENT INCR/(DECR) (E / C) (F)
		(KW)	(KWH)	(\$)	(\$)	(\$)	(%)
1	DM	SUMMER					
2		1	72	25.58	19.42	(6.16)	-24.08%
3		1	144	34.66	28.29	(6.37)	-18.37%
4		1	288	52.82	46.04	(6.78)	-12.84%
5		5	360	61.90	54.91	(6.99)	-11.29%
6		5	720	107.30	99.27	(8.03)	-7.48%
7		5	1,440	198.09	187.99	(10.10)	-5.10%
8		10	720	107.30	99.27	(8.03)	-7.48%
9		10	1,440	198.09	187.99	(10.10)	-5.10%
10		10	2,880	373.43	359.41	(14.02)	-3.75%
11		15	1,080	152.69	143.63	(9.07)	-5.94%
12		15	2,160	288.81	276.64	(12.18)	-4.22%
13		15	4,320	449.23	435.21	(14.03)	-3.12%
14		15	6,480	556.74	543.75	(12.99)	-2.33%
15	DM	WINTER					
16		1	72	24.55	19.31	(5.24)	-21.34%
17		1	144	32.60	28.08	(4.53)	-13.88%
18		1	288	48.70	45.60	(3.10)	-6.36%

19	5	360	56.75	54.37	(2.39)	-4.20%
20	5	720	97.00	98.18	1.18	1.22%
21	5	1,440	177.50	185.82	8.32	4.69%
22	10	720	97.00	98.18	1.18	1.22%
23	10	1,440	177.50	185.82	8.32	4.69%
24	10	2,880	333.39	355.19	21.80	6.54%
25	15	1,080	137.25	142.00	4.75	3.46%
26	15	2,160	257.92	273.37	15.45	5.99%
27	15	4,320	409.19	430.98	21.79	5.33%
28	15	6,480	516.69	539.51	22.83	4.42%

**(1) INCLUDES
RIDERS.**

**(2) CUSTOMER CHARGE IS BASED ON
SINGLE PHASE SERVICE.**

DUKE ENERGY OHIO
CASE NO. 17-32-EL-AIR, et al.
TYPICAL BILL COMPARISON
FOR THE TWELVE MONTHS ENDED MARCH 31, 2017
ELECTRIC SERVICE

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SCHEDULE E-5

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WITNESS:
J. A. RIDDLE

LINE NO.	RATE CODE	LEVEL of DEMAND (A)	LEVEL of USE (B)	BILL DATA (1)			
				CURRENT BILL (C)	PROPOSED BILL (D)	DOLLAR	PERCENT
						INCR/(DECR)	INCR/(DECR)
						(D - C) (E)	(E / C) (F)
		(KW)	(KWH)	(\$)	(\$)	(\$)	(%)
1	DP	100	14,400	2,220.62	2,211.57	(9.05)	-0.41%
2		100	28,800	2,974.60	2,965.56	(9.05)	-0.30%
3		100	43,200	3,707.37	3,698.32	(9.05)	-0.24%
4		200	28,800	4,176.55	4,166.29	(10.25)	-0.25%
5		200	57,600	5,683.84	5,673.58	(10.25)	-0.18%
6		200	86,400	7,149.36	7,139.11	(10.25)	-0.14%
7		300	43,200	6,132.13	6,120.67	(11.46)	-0.19%
8		300	86,400	8,393.07	8,381.61	(11.46)	-0.14%
9		300	129,600	10,591.36	10,579.90	(11.46)	-0.11%
10		500	72,000	10,043.31	10,029.43	(13.88)	-0.14%
11		500	144,000	13,811.54	13,797.66	(13.88)	-0.10%
12		500	216,000	17,475.35	17,461.47	(13.88)	-0.08%
13		800	115,200	15,910.08	15,892.57	(17.50)	-0.11%
14		800	230,400	21,939.24	21,921.73	(17.50)	-0.08%
15		800	345,600	27,801.34	27,783.84	(17.50)	-0.06%
16		1000	144,000	19,821.25	19,801.33	(19.92)	-0.10%
17		1000	288,000	27,357.70	27,337.78	(19.92)	-0.07%
18		1000	432,000	34,685.33	34,665.42	(19.92)	-0.06%
19		1500	216,000	29,599.19	29,573.24	(25.96)	-0.09%

20	1500	432,000	40,903.87	40,877.91	(25.96)	-0.06%
21	1500	648,000	51,895.32	51,869.36	(25.96)	-0.05%
22	3000	432,000	58,933.02	58,888.94	(44.08)	-0.07%
23	3000	864,000	81,522.90	81,478.82	(44.08)	-0.05%
24	3000	1,296,000	103,234.50	103,190.42	(44.08)	-0.04%

**(1) INCLUDES
RIDERS.**

**DUKE ENERGY OHIO
CASE NO. 17-32-EL-AIR, *et al.*
TYPICAL BILL COMPARISON
FOR THE TWELVE MONTHS ENDED MARCH 31, 2017
ELECTRIC SERVICE**

DATA: 8 MONTHS ACTUAL & 4 MONTHS
ESTIMATED
TYPE OF FILING: X ORIGINAL UPDATED
 REVISED
WORK PAPER REFERENCE NO(S).:
SEE BELOW

**SCHEDULE
E-5**

PAGE 6 OF 7

**WITNESS:
J. A. RIDDLE**

LINE NO.	RATE CODE	LEVEL of DEMAND (A) (KVA)	LEVEL of USE (B) (KWH)	BILL DATA (1)			
				CURRENT BILL (C) (\$)	PROPOSED BILL (D) (\$)	DOLLAR	PERCENT
						INCR/(DECR)	INCR/(DECR)
						(D - C) (E) (\$)	(E / C) (F) (%)
1	TS	1,000	200,000	17,757.21	17,757.21	0.00	0.00%
2		1,000	400,000	27,683.81	27,683.81	0.00	0.00%
3		2,500	500,000	44,078.16	44,078.16	0.00	0.00%
4		2,500	1,000,000	68,789.78	68,789.78	0.00	0.00%
5		5,000	1,000,000	87,841.53	87,841.53	0.00	0.00%
6		5,000	2,000,000	136,846.53	136,846.53	0.00	0.00%
7		10,000	2,000,000	174,950.03	174,950.03	0.00	0.00%
8		10,000	4,000,000	272,960.03	272,960.03	0.00	0.00%
9		10,000	6,000,000	368,857.03	368,857.03	0.00	0.00%
10		20,000	4,000,000	349,167.03	349,167.03	0.00	0.00%
11		20,000	8,000,000			0.00	0.00%

545,187.03 545,187.03

12	20,000	12,000,000	736,981.03	736,981.03	0.00	0.00%
13	40,000	16,000,000	1,089,641.03	1,089,641.03	0.00	0.00%
14	40,000	24,000,000	1,473,229.03	1,473,229.03	0.00	0.00%
15	80,000	32,000,000	2,178,549.03	2,178,549.03	0.00	0.00%
16	80,000	48,000,000	2,945,725.03	2,945,725.03	0.00	0.00%
17	160,000	64,000,000	4,356,365.03	4,356,365.03	0.00	0.00%
18	160,000	96,000,000	5,890,717.03	5,890,717.03	0.00	0.00%

**(1) INCLUDES
RIDERS.**

**DUKE ENERGY OHIO
CASE NO. 17-32-EL-AIR, *et al.*
TYPICAL BILL COMPARISON
FOR THE TWELVE MONTHS ENDED MARCH 31, 2017
ELECTRIC SERVICE**

**DATA: 8 MONTHS ACTUAL & 4 MONTHS
ESTIMATED
TYPE OF FILING: X ORIGINAL UPDATED
 REVISED
WORK PAPER REFERENCE NO(S).:
SEE BELOW**

**SCHEDULE
E-5**

PAGE 7 OF 7

**WITNESS:
J. A. RIDDLE**

LINE NO.	RATE CODE	LEVEL of DEMAND (A)	LEVEL of USE (B)	BILL DATA (1)			
				CURRENT BILL (C)	PROPOSED BILL (D)	DOLLAR	PERCENT
						INCR/(DECR)	INCR/(DECR)
						(D - C)	(E / C)
		(KW)	(KWH)	(\$)	(\$)	(\$)	(%)
1	DS-RTP	100	20,000	2,143.63	2,109.78	(33.85)	-1.58%
2		100	30,000	2,662.53	2,628.68	(33.85)	-1.27%
3		100	40,000	3,170.14	3,136.29	(33.85)	-1.07%
4		300	60,000	5,694.82	5,659.52	(35.30)	-0.62%
5		300	90,000	7,251.52	7,216.22	(35.30)	-0.49%
6		300	120,000	8,774.35	8,739.05	(35.30)	-0.40%
7		500	100,000	9,246.02	9,209.27	(36.75)	-0.40%
8		500	200,000	14,378.57	14,341.82	(36.75)	-0.26%
9		500	300,000	19,397.97	19,361.22	(36.75)	-0.19%
10	DP-RTP	500	144,000	11,587.57	11,553.43	(34.14)	-0.29%

11		500	216,000	15,251.38	15,217.24	(34.14)	-0.22%
12		800	115,200	12,290.13	12,255.37	(34.76)	-0.28%
13		800	230,400	18,319.29	18,284.53	(34.76)	-0.19%
14		800	345,600	24,181.39	24,146.64	(34.76)	-0.14%
15		1,000	144,000	15,270.65	15,235.49	(35.16)	-0.23%
16		1,000	288,000	22,807.10	22,771.94	(35.16)	-0.15%
17		1,000	432,000	30,134.74	30,099.57	(35.16)	-0.12%
18		1,500	216,000	22,721.96	22,685.78	(36.18)	-0.16%
19		1,500	432,000	34,026.64	33,990.46	(36.18)	-0.11%
20		1,500	648,000	45,018.09	44,981.90	(36.18)	-0.08%
21		3,000	432,000	45,075.90	45,036.65	(39.25)	-0.09%
22		3,000	864,000	67,665.78	67,626.53	(39.25)	-0.06%
23		3,000	1,296,000	89,377.38	89,338.13	(39.25)	-0.04%
24	TS- RTP	10,000	6,000,000	368,982.03	368,982.03	0.00	0.00%
25		20,000	4,000,000	349,292.03	349,292.03	0.00	0.00%
26		20,000	8,000,000	545,312.03	545,312.03	0.00	0.00%
27		20,000	12,000,000	737,106.03	737,106.03	0.00	0.00%
28		40,000	16,000,000	1,089,766.03	1,089,766.03	0.00	0.00%
29		40,000	24,000,000	1,473,354.03	1,473,354.03	0.00	0.00%
30		80,000	32,000,000	2,178,674.03	2,178,674.03	0.00	0.00%
31		80,000	48,000,000	2,945,850.03	2,945,850.03	0.00	0.00%
32		160,000	64,000,000	4,356,490.03	4,356,490.03	0.00	0.00%
33		160,000	96,000,000	5,890,842.03	5,890,842.03	0.00	0.00%

**(1) INCLUDES
RIDERS.**



James P. Henning
President
Duke Energy Ohio
Duke Energy Kentucky

139 E. 4th Street
Room 1409-M
Cincinnati, OH 45202

513.287.4078
jim.henning@duke-energy.com

January 31, 2017

Re: *In the Matter of the Application of Duke Energy Ohio, Inc., for an Increase in Electric Distribution Rates*

To Whom It May Concern:

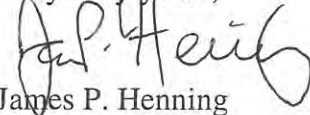
Duke Energy Ohio, Inc., (Duke Energy Ohio) will be filing an application with the Public Utilities Commission of Ohio (Commission) to increase our electric distribution rates. This request seeks to recognize in rates Duke Energy Ohio's investments in its electric delivery system needed to provide safe and reliable electric distribution services for our customers in Southwest Ohio.

If approved by the Commission, the new electric distribution rates will take effect in 2018.

Duke Energy Ohio's formal notice of intent to apply for new rates is enclosed, together with a summary of the rates that would result from approval of its application. These rates are subject to change after the Commission holds public evidentiary hearings. While this letter is a formal notice to you, we also have representatives available to discuss our rate proposal. If you have any questions about our rate proposal, please call our Rates Department at (513) 287-2371 and we will respond to your inquiries.

If you have other questions regarding our service, please call your Duke Energy Ohio customer service manager. As always, we value your role as our customers and as the elected representatives of the communities we serve.

Very truly yours,


James P. Henning
President
Duke Energy Ohio, Inc.

SUMMARY OF PROPOSED RATES

DUKE ENERGY OHIO

CASE NO. 17-0032-EL-AIR

CASE NO. 17-0033-EL-ATA

CASE NO. 17-0034-EL-AAM

SUMMARY OF PROPOSED DISTRIBUTION RATES

CASE NO. 17-0032-EL-AIR

CASE NO. 17-0033-EL-ATA

CASE NO. 17-0034-EL-AAM

Tab 5 to Filing Notice

		<u>CURRENT</u>	<u>PROPOSED</u>
<u>Rate RS</u>			
Summer:			
Customer Charge		\$6.00	\$22.77 / Month
Energy Charge			
	First 1,000 kWh	\$0.025342	\$0.017061 / kWh
	Additional kWh	\$0.025342	\$0.017061 / kWh
Winter:			
Customer Charge		\$6.00	\$22.77 / Month
Energy Charge			
	First 1,000 kWh	\$0.025342	\$0.017061 / kWh
	Additional kWh	\$0.025342	\$0.017061 / kWh
<u>Rate ORH</u>			
Summer:			
Customer Charge		\$6.00	\$22.77 / Month
Energy Charge			
	First 1,000 kWh	\$0.025342	\$0.017061 / kWh
	Additional kWh	\$0.025342	\$0.017061 / kWh
	In excess of 150 times		
	Customer's Demand	\$0.000000	\$0.017061 / kWh
Winter:			
Customer Charge		\$6.00	\$22.77 / Month
Energy Charge			
	First 1,000 kWh	\$0.028949	\$0.030411 / kWh
	Additional kWh	\$0.015990	\$0.016798 / kWh
	In excess of 150 times		
	Customer's Demand	\$0.010779	\$0.011956 / kWh
<u>Rate TD</u>			
Summer:			
Customer Charge		\$15.50	N/A / Month
Energy Charge			
	On Peak kWh	\$0.051494	N/A / kWh
	Off Peak kWh	\$0.008983	N/A / kWh

Winter:

Customer Charge		\$15.50	N/A	/ Month
Energy Charge				
	On Peak kWh	\$0.040919	N/A	/ kWh
	Off Peak kWh	\$0.008976	N/A	/ kWh

Rate CUR

Summer:

Customer Charge		\$6.00	\$22.77	/ Month
Energy Charge				
	First 1,000 kWh	\$0.025342	\$0.017061	/ kWh
	Additional kWh	\$0.025342	\$0.017061	/ kWh

Winter:

Customer Charge		\$6.00	\$22.77	/ Month
Energy Charge				
	First 1,000 kWh	\$0.025342	\$0.017061	/ kWh
	Additional kWh	\$0.025342	\$0.017061	/ kWh

Rate RS3P

Summer:

Customer Charge		\$8.50	\$25.27	/ Month
Energy Charge				
	First 1,000 kWh	\$0.025342	\$0.017061	/ kWh
	Additional kWh	\$0.025342	\$0.017061	/ kWh

Winter:

Customer Charge		\$8.50	\$25.27	/ Month
Energy Charge				
	First 1,000 kWh	\$0.025342	\$0.017061	/ kWh
	Additional kWh	\$0.025342	\$0.017061	/ kWh

Rate DS

Customer Charge

	Single Phase Service	\$22.97	\$25.31	/ Month
	Single and/or Three Phase Service	\$45.95	\$50.64	/ Month
Demand Charge	All kilowatts	\$5.3815	\$5.9307	/ kW

Rate GS-FL

Distribution Charge

	For Load Range 540 to 720 Hours Use Per Month	\$0.020721	\$0.023092	/ kWh
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For Load Less Than 540 Hours
Use Per Month

\$0.023764 \$0.026482 / kWh

Minimum Bill Charge \$5.64 \$6.29 / Month

Rate EH

Customer Charge

Single Phase Service \$23.00 \$26.97 / Month
Three Phase Service \$46.00 \$53.94 / Month
Primary Voltage Service \$200.00 \$200.00 / Month

Energy Charge \$0.016478 \$0.019321 / kWh

Rate DM

Summer:

Customer Charge

Single Phase Service \$8.07 \$9.96 / Month
Three Phase Service \$16.14 \$19.92 / Month

Energy Charge

First 2,800 kWh \$0.041988 \$0.042456 / kWh
Next 3,200 kWh \$0.003493 \$0.003768 / kWh
Additional kWh \$0.001482 \$0.003768 / kWh

Winter:

Customer Charge

Single Phase Service \$8.07 \$9.96 / Month
Three Phase Service \$16.14 \$19.92 / Month

Energy Charge

First 2,800 kWh \$0.030141 \$0.042456 / kWh
Next 3,200 kWh \$0.003493 \$0.003768 / kWh
Additional kWh \$0.001482 \$0.003768 / kWh

Rate DP

Customer Charge

Primary Voltage Service \$229.92 \$247.62 / Month

Demand Charge

All kilowatts \$4.3340 \$4.6676 / kW

Rate TS

Customer Charge

\$200.00 \$200.00 / Month

Primary Voltage Service

Demand Charge

All kilovolts \$0.0000 \$0.0000 / kVa

Rate RTP

Program Charge (DS, DP) \$325.00 \$325.00 / Month

Program Charge (TS) \$325.00 \$325.00 / Month

Energy Charge

Rate DS \$0.016616 \$0.016766 / kWh

Rate DP \$0.024466 \$0.024376 / kWh

Rate TS \$0.000000 \$0.000000 / kWh

Lighting Distribution Rates

Rate SL

CURRENT

PROPOSED

Distribution Energy & Equipment Charge

Overhead Distribution

Standard Fixture (Cobra Head)

Mercury Vapor

7,000 LUMEN 7,000 Lumen \$4.130 \$4.568 / Unit

7,000 LUMEN (OPEN REFRACTOR) 7,000 Lumen (Open Refractor) \$4.042 \$4.472 / Unit

10,000 Lumen \$4.198 \$4.643 / Unit

21,000 Lumen \$4.249 \$4.700 / Unit

Metal Halide

14,000 Lumen \$4.130 \$4.568 / Unit

20,500 Lumen \$4.197 \$4.642 / Unit

Sodium Vapor

9,500 Lumen \$7.305 \$8.080 / Unit

9,500 Lumen (Open Refractor) \$7.025 \$7.767 / Unit

16,000 Lumen \$7.925 \$8.766 / Unit

22,000 Lumen \$7.869 \$8.704 / Unit

27,500 Lumen \$7.870 \$8.704 / Unit

50,000 Lumen \$9.628 \$10.649 / Unit

Decorative Fixture

Sodium Vapor

9,500 Lumen (Rectilinear) \$12.681 \$14.021 / Unit

22,000 Lumen (Rectilinear) \$12.818 \$14.177 / Unit

50,000 Lumen (Rectilinear) \$12.820 \$14.180 / Unit

50,000 Lumen (Setback) \$17.603 \$19.469 / Unit

Spans of Secondary Overhead Wiring

per 50 foot increments, beyond first 150 feet \$0.620 \$0.690 / 50 ft Increment

Distribution Energy & Equipment Charge

Underground Distribution
Standard Fixture (Cobra Head)

Mercury Vapor

7,000 LUMEN	7,000	Lumen		\$3.447	\$3.833 / Unit
7,000 LUMEN (OPEN REFRACTOR)	7,000	Lumen	(Open Refractor)	\$4.268	\$4.667 / Unit
	10,000	Lumen		\$3.488	\$3.833 / Unit
	21,000	Lumen		\$2.805	\$3.111 / Unit

Sodium Vapor

	9,500	Lumen		\$7.288	\$8.063 / Unit
	22,000	Lumen		\$7.869	\$8.700 / Unit
	27,500	Lumen		\$6.144	\$7.172 / Unit
	50,000	Lumen		\$9.629	\$10.642 / Unit

Decorative Fixture

Mercury Vapor

7,000 LUMEN	7,000	Lumen	(Town & Country)	\$7.467	\$8.259 / Unit
	7,000	Lumen	(Holophane)	\$8.002	\$8.833 / Unit
	7,000	Lumen	(Gas Replica)	\$15.520	\$17.173 / Unit
	7,000	Lumen	(Aspen)	\$8.493	\$9.401 / Unit

Metal Halide

	14,000	Lumen	(Granville)	\$8.493	\$9.401 / Unit
	14,000	Lumen	(Town & Country)	\$7.387	\$8.178 / Unit
	14,500	Lumen	(Gas Replica)	\$19.877	\$21.976 / Unit

Sodium Vapor

	9,500	Lumen	(Town & Country)	\$12.344	\$13.653 / Unit
	9,500	Lumen	(Holophane)	\$9.969	\$11.000 / Unit
	9,500	Lumen	(Rectilinear)	\$10.118	\$11.080 / Unit
	9,500	Lumen	(Gas Replica)	\$23.384	\$25.871 / Unit
	9,500	Lumen	(Aspen)	\$10.507	\$11.628 / Unit
	16,000	Lumen	(Aspen)	\$6.187	\$6.850 / Unit
	22,000	Lumen	(Rectilinear)	\$10.009	\$11.068 / Unit
	50,000	Lumen	(Rectilinear)	\$12.279	\$13.583 / Unit
	50,000	Lumen	(Setback)	\$13.744	\$15.202 / Unit

Spans of Secondary Underground Wiring

	per 25 foot increments, beyond first 25 feet			\$1.320	\$1.460 / 25 ft Increment
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Pole Charges

Wood

17 foot	(Laminated)	\$4.34	\$4.79 / Pole
30 foot		\$4.74	\$5.24 / Pole
35 foot		\$5.01	\$5.67 / Pole
40 foot		\$5.79	\$6.39 / Pole

Aluminum

12 foot		\$12.70	\$14.04 / Pole
28 foot		\$7.05	\$7.42 / Pole
28 foot	(Heavy Duty)	\$7.15	\$7.53 / Pole
30 foot	(Anchor Base)	\$21.18	\$23.43 / Pole

Fiberglass

17 foot	(Laminated)	\$4.35	\$4.82 / Pole
30 foot	(Bronze)	\$9.41	\$10.46 / Pole
35 foot	(Bronze)	\$9.52	\$9.91 / Pole
40 foot		\$5.78	\$6.39 / Pole

Steel

27 foot	(11 Gauge)	\$17.37	\$19.22 / Pole
27 foot	(3 Gauge)	\$23.51	\$26.01 / Pole

Rate TL

Base Rate

Distribution Energy & Equipment Charge

- Company Supplies Energy Only	\$0.005034	0.005568 / kWh
- Company Supplies Energy From A Separately Metered Source With Limited Maintenance	\$0.026291	0.029079 / kWh
- Company Supplies Energy With Limited Maintenance	\$0.035228	0.038964 / kWh

Rate OL

Distribution Energy & Equipment Charge

Private Outdoor Lighting Service

Standard Fixture (Cobra Head)

Mercury Vapor

7,000 LUMEN	7,000	Lumen	(Open Refractor)	\$7.537	\$8.336 / Unit
7,000 LUMEN (OPEN REFRACTOR)	7,000	Lumen		\$12.803	\$14.161 / Unit
	10,000	Lumen		\$13.067	\$14.453 / Unit
	21,000	Lumen		\$14.391	\$15.917 / Unit

Metal Halide

14,000	Lumen	\$12.805	\$14.166 / Unit
20,500	Lumen	\$13.066	\$14.452 / Unit
36,000	Lumen	\$14.389	\$15.916 / Unit

Sodium Vapor

9,500	Lumen	(Open Refractor)	\$7.700	\$8.517 / Unit
9,500	Lumen		\$10.005	\$11.066 / Unit
16,000	Lumen		\$11.806	\$13.058 / Unit
22,000	Lumen		\$11.273	\$12.469 / Unit
27,500	Lumen		\$10.008	\$11.073 / Unit
27,500	Lumen		\$11.333	\$12.500 / Unit
50,000	Lumen		\$10.021	\$11.084 / Unit

Decorative Fixture

Mercury Vapor

7,000	Lumen	(Town & Country)	\$17.142	\$18.960 / Unit
7,000	Lumen	(Aspen)	\$24.392	\$26.977 / Unit

Sodium Vapor

9,500	Lumen	(Town & Country)	\$26.149	\$28.922 / Unit
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	9,500	Lumen	(Holophane)	\$27.142	\$30.020	/ Unit
	9,500	Lumen	(Gas Replica)	\$48.389	\$53.528	/ Unit
	22,000	Lumen	(Rectilinear)	\$28.708	\$31.750	/ Unit
Flood Lighting Service Overhead Distribution						
	<u>Mercury Vapor</u>					
	21,000	Lumen		\$13.308	\$14.719	/ Unit
	<u>Metal Halide</u>					
	20,500	Lumen		\$9.835	\$10.879	/ Unit
	36,000	Lumen		\$13.308	\$14.719	/ Unit
	<u>Sodium Vapor</u>					
	9,500	Lumen		\$9.289	\$10.273	/ Unit
	22,000	Lumen		\$9.836	\$10.879	/ Unit
	30,000	Lumen		\$9.835	\$10.878	/ Unit
	50,000	Lumen		\$10.822	\$11.970	/ Unit

Rate NSU

Distribution Energy & Equipment Charge

Base Rate

-Company Owned						
Street Boulevard Units and 15 and 30 Foot						
Steel Poles Served Underground						
	1,000	Lumen	Incandescent	\$8.370	\$9.250	/ Unit
	4,000	Lumen	Incandescent	\$13.744	\$15.194	/ Unit
	6,000	Lumen	Incandescent	\$17.001	\$18.802	/ Unit
	50,000	Lumen	Sodium Vapor	\$12.284	\$13.587	/ Unit
Street Light Units Served Overhead						
On Company Owned Pole						
	2,500	Lumen	Incandescent	\$5.200	\$5.751	/ Unit
	6,000	Lumen	Incandescent	\$1.542	\$1.706	/ Unit
	2,500	Lumen	Mercury Vapor	\$5.617	\$6.213	/ Unit
-Customer Owned						
Lighting System on Steel Poles Served either						
Overhead or Underground with Limited Maintenance						
	21,000	Lumen	Mercury Vapor	\$0.173	\$0.192	/ Unit
Fixtures Mounted on Company Owned Pole						
Served Underground in Conduit With Limited Maintenance						
	21,000	Lumen	Mercury Vapor			
			(2 fixtures per pole)	\$13.676	\$15.178	/ Unit

Rate NSP

Distribution Energy & Equipment Charge

Private Outdoor Lighting Service

9,500	Lumen	Sodium Vapor	\$11.834	\$13.089 / Unit
2,500	Lumen	Mercury Vapor (Open Refractor)	\$9.315	\$10.303 / Unit
2,500	Lumen	Mercury Vapor (Encl. Refractor)	\$13.168	\$14.564 / Unit

Outdoor Lighting Service in Underground Residential Distribution Areas

7,000	Lumen	Mounted on 17 Ft Fiberglass Pole	\$16.806	\$18.588 / Unit
7,000	Lumen	Mounted on 30 Ft Wood Pole	\$15.131	\$16.736 / Unit

Flood Lighting Service in Overhead Distribution Areas

52,000	Lumen	Mercury Vapor (35 Ft Wood Pole)	\$12.915	\$14.283 / Unit
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Rate SC

Distribution Energy & Equipment Charge

Base Rate

Standard Fixture (Cobra Head)

Mercury Vapor

21,000	Lumen		\$0.385	\$0.425 / Unit
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Sodium Vapor

9,500	Lumen		\$1.500	\$1.653 / Unit
16,000	Lumen		\$1.500	\$1.653 / Unit
22,000	Lumen		\$1.500	\$1.659 / Unit
27,500	Lumen		\$0.750	\$0.833 / Unit
50,000	Lumen		\$0.882	\$0.975 / Unit

Decorative Fixture

Sodium Vapor

16,000	Lumen		\$1.937	\$2.142 / Unit
22,000	Lumen		\$1.250	\$1.375 / Unit
50,000	Lumen		\$1.018	\$1.120 / Unit

Customer Owned and Maintained Units

Distribution Charge Only	\$0.005904	\$0.006530 / kWh
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New lighting units installed on or after January 1, 2009 will not be eligible for Rate SC.

Rate SE

Distribution Energy & Equipment Charge

Base Rate

Decorative Fixture

Mercury Vapor

7,000	Lumen	(Town & Country)	\$4.543	\$5.025 / Unit
7,000	Lumen	(Holophane)	\$4.479	\$4.954 / Unit
7,000	Lumen	(Gas Replica)	\$4.479	\$4.954 / Unit

7,000	Lumen	(Aspen)	\$4.478	\$4.953	/ Unit
<u>Sodium Vapor</u>					
9,500	Lumen	(Town & Country)	\$7.305	\$8.080	/ Unit
9,500	Lumen	(Holophane)	\$7.169	\$7.929	/ Unit
9,500	Lumen	(Rectilinear)	\$7.309	\$8.083	/ Unit
9,500	Lumen	(Gas Replica)	\$7.170	\$7.930	/ Unit
9,500	Lumen	(Aspen)	\$7.170	\$7.931	/ Unit
22,000	Lumen	(Rectilinear)	\$7.642	\$8.452	/ Unit
50,000	Lumen	(Rectilinear)	\$9.628	\$10.649	/ Unit
<u>Metal Halide</u>					
14,000	Lumen	(Town & Country)	\$4.543	\$5.025	/ Unit
14,000	Lumen	(Granville)	\$4.479	\$4.954	/ Unit
14,400	Lumen	(Rectangular Cutoff)	\$12.705	\$14.051	/ Unit
14,500	Lumen	(Gas Replica)	\$4.478	\$4.953	/ Unit
36,000	Lumen	(Low Profile)	\$10.953	\$12.114	/ Unit

Rate UOLS

Base Rate

Distribution Charges \$0.005905 0.006531 / kWh
Modified the language to clarify that Rate UOLS applies to pole mounted systems.

Rider NM-H

Added language stating that the Company shall recover its costs of net metering through Rider UE-GEN.

Rider NM

Added language stating that the Company shall recover its costs of net metering through Rider UE-GEN.

Added language stating that the Company will provide excess generation credits only to Standard Service Offer customers.

Excess generation credits shall be calculated using only Rider RE.

Rate OL-E

Extended the maximum term of OL-E contracts from ten to twenty years.

Rider LM

Increased the monthly charge for Rate DS and Rate DP customers from \$7.50 to \$8.27.

Charge for Reconnection of Service

Charges for reconnections that can be accomplished remotely will be \$25.

Charges for reconnections that cannot be accomplished remotely will be \$75.

The charge for combined reconnection of gas and electric service will be \$88.

The charge for reconnection at the pole will be \$125.

If the Company receives notice after 12:30 PM of a customer's desire for same day reinstatement of service, and if the reconnection cannot be performed during normal business hours, the after hour charge for reconnection will be \$100, or \$25 if reconnection at the meter is possible. The after hour charge for reconnection at the pole will be \$200.

Rate LED

The Company is proposing a new outdoor lighting tariff for customers that desire LED (Light Emitting Diode) street or outdoor lighting systems. The LED systems will be owned and maintained by the Company.

Section IV - Electric Service Regulations

Language has been added stating that the Company is not responsible for performing wiring investigations on the customer's side of the point of delivery. Also, the Special Customer Services section has been removed.

Section VII - Electric Service Regulations

Renamed this section as "NON-PAYMENT - DISCONNECTION AND RECONNECTION." Removed a couple of sentences that addressed topics covered in other places in the tariff.

Note: None of the Company's other riders applicable to the above rate schedules will be materially changed as a result of the Company's filing.

DUKE ENERGY OHIO, INC.

NOTICE OF INTENT TO FILE

This document constitutes Duke Energy Ohio's Notice of Intent to file for an increase in electric distribution rates, an application for tariff approval for its electric distribution service, and an application for approval of a change in accounting methods. The proposed tariff sheets and typical bill comparison are available on the Duke Energy website at <https://www.duke-energy.com/our-company/investors/regulatory-information>.

In the alternative, please contact the Rates department at (513) 287-2371 to request a hard copy or compact disc of the proposed tariff sheets and typical bill comparison.

SERVICE AREA INCLUDED

The entire electric service area of Duke Energy Ohio will be included in the application for an increase in electric distribution rates, the application for tariff approval for its electric distribution service, and the application for approval of a change in accounting methods.

TEST YEAR AND DATE CERTAIN

Test Year – Twelve Months ending March 31, 2017

Date Certain – June 30, 2016

LIST OF INTERVENORS IN LAST
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CASE NO. 12-1682-EL-AIR, et al.

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Case No(s). 17-0032-EL-AIR, 17-0033-EL-ATA, 17-0034-EL-AAM

Summary: Notice Pre-Filing Notice of Duke Energy Ohio, Inc. Volume 2 electronically filed by Dianne Kuhnell on behalf of Duke Energy Ohio, Inc. and Spiller, Amy B. and Kingery, Jeanne W. and Watts, Elizabeth H. and Rocco D'Ascenzo