

**BEFORE**

**THE PUBLIC UTILITIES COMMISSION OF OHIO**

In the Matter of the Application of Duke )  
Energy Ohio, Inc., for Approval to Amend ) Case No. 20-0348-EL-ATA  
its LED Outdoor Lighting Tariff. )

---

**APPLICATION OF DUKE ENERGY OHIO, INC.,  
TO ADOPT A NEW TARIFF TO PROVIDE GENERATION STATION POWER**

---

1. APPLICANT RESPECTFULLY PROPOSES:

- |                                                                            |                                                                                                   |
|----------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|
| <input type="checkbox"/> New Service                                       | <input type="checkbox"/> Change in Rule or Regulation                                             |
| <input type="checkbox"/> New Classification                                | <input type="checkbox"/> Reduction in Rates                                                       |
| <input type="checkbox"/> Change in Classification                          | <input type="checkbox"/> Correction of Error                                                      |
| <input checked="" type="checkbox"/> Other, not involving increase in rates | <input type="checkbox"/> Various related and unrelated textual revision, without change in intent |

2. DESCRIPTION OF PROPOSAL:

Duke Energy Ohio, Inc., (Duke Energy Ohio or Company) proposes to include additional LED lighting options for customers in its Rate LED tariff.

3. TARIFF SHEET(S) AFFECTED: Sheet No. 69.1 RATE LED

4. ATTACHED HERETO AND MADE A PART HEREOF ARE:

- ☒ Exhibit A – existing schedule sheets (to be superseded if application is approved)
- ☒ Exhibit B – proposed schedule sheets
- ☒ Exhibit B-1 – redlined tariff sheets showing changes made to existing tariffs
- ☐ Exhibit C-1

- a. If new service is proposed, describe;
- b. If new equipment is involved, describe (preferably with a picture, brochure, etc.) and, where appropriate, a statement distinguishing proposed service from existing services;

- c. If proposed service results from customer requests, so state, giving, if available, the number and type of customers requesting proposed service
- X Exhibit C-2 – if a change of classification, rule or regulation is proposed, a statement explaining the reason for the change
- Exhibit C-3 – statement explaining the reason for any proposal not covered by Exhibit C-1 or Exhibit C-2
5. This application will not result in an increase in any rate, joint rate, toll, classification, charge or rental.
6. Duke Energy Ohio respectfully requests that the Commission expeditiously approve this application and the proposed tariffs attached hereto.

Respectfully submitted,

DUKE ENERGY OHIO, INC.

/s/ Jeanne W. Kingery

Rocco D'Ascenzo (0077651)

Deputy General Counsel

Jeanne W. Kingery (0012172) (Counsel of Record)

Associate General Counsel

Larisa M. Vaysman (0090290)

Senior Counsel

Duke Energy Business Services LLC

139 E. Fourth Street, 1303-Main

P.O. Box 961

Cincinnati, Ohio 45201-0960

(614) 222-1334 (telephone)

[Rocco.DAscenzo@duke-energy.com](mailto:Rocco.DAscenzo@duke-energy.com)

[Jeanne.Kingery@duke-energy.com](mailto:Jeanne.Kingery@duke-energy.com)

[Larisa.Vaysman@duke-energy.com](mailto:Larisa.Vaysman@duke-energy.com)

(Willing to accept service via email)

*Attorneys for Duke Energy Ohio, Inc.*

Duke Energy Ohio  
139 East Fourth Street  
Cincinnati, Ohio 45202

P.U.C.O. Electric No. 19  
Sheet No. 69.1  
Cancels and Supersedes  
Original Sheet No. 69  
Page 1 of 7

---

## **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 |
|---------------------------|--------------------|

---

Filed pursuant to an Order dated December 19, 2018 in Case No. 17-0032-EL-AIR before the Utilities Commission of Ohio.

Issued: April 5, 2019

Effective: January 2, 2019

Issued by Amy B. Spiller, President

Duke Energy Ohio  
139 East Fourth Street  
Cincinnati, Ohio 45202

P.U.C.O. Electric No. 19  
Sheet No. 69.1  
Cancels and Supersedes  
Original Sheet No. 69  
Page 2 of 7

## NET MONTHLY BILL (Contd.)

### 2. Applicable Riders

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

Sheet No. 77, Rider ETCJA, Electric Tax Cuts and Jobs Act Rider

Sheet No. 80, Rider ESRR, Electric Service Reliability Rider

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

Sheet No. 84, Rider PF, PowerForward 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

Sheet No. 126, Rider PSR, Price Stabilization 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     |

Filed pursuant to an Order dated December 19, 2018 in Case No. 17-0032-EL-AIR before the Utilities Commission of Ohio.

Issued: April 5, 2019

Effective: January 2, 2019

Issued by Amy B. Spiller, President

Duke Energy Ohio  
139 East Fourth Street  
Cincinnati, Ohio 45202

P.U.C.O. Electric No. 19  
Sheet No. 69.1  
Cancels and Supersedes  
Original Sheet No. 69  
Page 3 of 7

|                         |                                                         |        |     |      |          |         |
|-------------------------|---------------------------------------------------------|--------|-----|------|----------|---------|
| 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 |
| 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 |

Filed pursuant to an Order dated December 19, 2018 in Case No. 17-0032-EL-AIR before the Utilities Commission of Ohio.

Issued: April 5, 2019

Effective: January 2, 2019

Issued by Amy B. Spiller, President

Duke Energy Ohio  
139 East Fourth Street  
Cincinnati, Ohio 45202

P.U.C.O. Electric No. 19  
Sheet No. 69.1  
Cancels and Supersedes  
Original Sheet No. 69  
Page 4 of 7

|                      |                                                   |        |     |       |          |         |
|----------------------|---------------------------------------------------|--------|-----|-------|----------|---------|
| 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-BK-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 |
| LF-LED-50W-NBL-GY-MW | 50W Neighborhood with Lens                        | 5,000  | 50  | 17.3  | \$ 4.89  | \$ 4.38 |

| 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-OB-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                   |

Filed pursuant to an Order dated December 19, 2018 in Case No. 17-0032-EL-AIR before the Utilities Commission of Ohio.

Issued: April 5, 2019

Effective: January 2, 2019

Issued by Amy B. Spiller, President

Duke Energy Ohio  
139 East Fourth Street  
Cincinnati, Ohio 45202

P.U.C.O. Electric No. 19  
Sheet No. 69.1  
Cancels and Supersedes  
Original Sheet No. 69  
Page 5 of 7

|                           |                                                                          |          |
|---------------------------|--------------------------------------------------------------------------|----------|
| LP-1S-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 |
| 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-Anchor Base-Top Tenon-Black            | \$ 14.53 |
| LP-12-F-AL-AB-TT-GN-MW    | MW-Light Pole-12' MH-Style F-Alum-Anchor 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.

Filed pursuant to an Order dated December 19, 2018 in Case No. 17-0032-EL-AIR before the Utilities Commission of Ohio.

Issued: April 5, 2019

Effective: January 2, 2019

Issued by Amy B. Spiller, President

Duke Energy Ohio  
139 East Fourth Street  
Cincinnati, Ohio 45202

P.U.C.O. Electric No. 19  
Sheet No. 69.1  
Cancels and Supersedes  
Original Sheet No. 69  
Page 6 of 7

### 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.

### 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.

Filed pursuant to an Order dated December 19, 2018 in Case No. 17-0032-EL-AIR before the Utilities Commission of Ohio.

Issued: April 5, 2019

Effective: January 2, 2019

Issued by Amy B. Spiller, President

Duke Energy Ohio  
139 East Fourth Street  
Cincinnati, Ohio 45202

P.U.C.O. Electric No. 19  
Sheet No. 69.1  
Cancels and Supersedes  
Original Sheet No. 69  
Page 7 of 7

---

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 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.

---

Filed pursuant to an Order dated December 19, 2018 in Case No. 17-0032-EL-AIR before the Utilities Commission of Ohio.

Issued: April 5, 2019

Effective: January 2, 2019

Issued by Amy B. Spiller, President

Duke Energy Ohio  
139 East Fourth Street  
Cincinnati, Ohio 45202

P.U.C.O. Electric No. 19  
Sheet No. 69.2  
Cancels and Supersedes  
Sheet No. 69.1  
Page 1 of 8

## RATE LED

### LED OUTDOOR LIGHTING ELECTRIC SERVICE

#### APPLICABILITY

To any customer seeking unmetered roadway or other unmetered outdoor illumination from Company-owned LED technology. Customer must be adjacent to an electric power line of Company that is adequate and suitable for supplying the necessary electric service. Specific program technologies, services, pricing, and requirements are addressed below. 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

The Company will provide automatically controlled unmetered lighting service, alternating current, 60 cycle, single phase, at the Company's standard voltage available. This service may include "smart" lighting technologies.

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.

#### LIGHTING HOURS

All unmetered lighting systems under this rate schedule will be operated automatically. Annual estimated operating hours for dusk-to-dawn levels will be based on regional National Weather Service hours for sunrise and sunset times. 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 | \$0.006531 per kWh |
|---------------------------|--------------------|

Filed pursuant to an Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_ before the Utilities Commission of Ohio.

Issued: \_\_\_\_\_

Effective: \_\_\_\_\_

Issued by Amy B. Spiller, President

Duke Energy Ohio  
139 East Fourth Street  
Cincinnati, Ohio 45202

P.U.C.O. Electric No. 19  
Sheet No. 69.2  
Cancels and Supersedes  
Sheet No. 69.1  
Page 2 of 8

**NET MONTHLY BILL (Contd.)**

Energy charge based on the following calculation:

- a. Lamp watts plus ballast wattage equals impact watts
- b. Watts times estimated annual burn hours as set in agreement equals annual watt hours
- c. Annual watt hours divided by 1000 hours equals annual kilowatt hours (kWh)
- d. Annual kWh divided by twelve (12) months equals monthly kWh
- e. Monthly kWh times current rate per kWh = monthly dollar amount per luminaire

## 2. Applicable Riders

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

Sheet No. 77, Rider ETCJA, Electric Tax Cuts and Jobs Act Rider

Sheet No. 80, Rider ESRR, Electric Service Reliability Rider

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

Sheet No. 84, Rider PF, PowerForward 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

Sheet No. 126, Rider PSR, Price Stabilization Rider

## 3. Monthly Maintenance, Fixture, Pole, Pole Foundation, Brackets, and Wiring Equipment Charges:

| I. Fixtures: |                            |                       |              | PER UNIT PER MONTH |         |             |
|--------------|----------------------------|-----------------------|--------------|--------------------|---------|-------------|
| BILLING TYPE | DESCRIPTION                | INITIAL LUMENS OUTPUT | LAMP WATTAGE | kWh                | FIXTURE | MAINTENANCE |
| LED NB 50    | 50W Neighborhood           | 5,000                 | 50           | 17                 | \$4.68  | \$4.38      |
| LED NBL 50   | 50W Neighborhood with Lens | 5,000                 | 50           | 17                 | \$4.89  | \$4.38      |
| LED RDW 50   | 50W Standard LED           | 4,521                 | 50           | 17                 | \$5.81  | \$4.38      |
| LED RDW 70   | 70W Standard LED           | 6,261                 | 70           | 24                 | \$5.79  | \$4.38      |
| LED RDW 110  | 110W Standard LED          | 9,336                 | 110          | 38                 | \$6.61  | \$4.38      |

Filed pursuant to an Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_ before the Utilities Commission of Ohio.

Issued: \_\_\_\_\_

Effective: \_\_\_\_\_

Issued by Amy B. Spiller, President

Duke Energy Ohio  
139 East Fourth Street  
Cincinnati, Ohio 45202

P.U.C.O. Electric No. 19  
Sheet No. 69.2  
Cancels and Supersedes  
Sheet No. 69.1  
Page 3 of 8

| I. Fixtures (Continued): |                                                           |                       |              | PER UNIT PER MONTH |         |             |
|--------------------------|-----------------------------------------------------------|-----------------------|--------------|--------------------|---------|-------------|
| BILLING TYPE             | DESCRIPTION                                               | INITIAL LUMENS OUTPUT | LAMP WATTAGE | kWh                | FIXTURE | MAINTENANCE |
| LED RDW 150              | 150W Standard LED                                         | 12,642                | 150          | 52                 | \$8.83  | \$4.38      |
| LED RDW 220              | 220W Standard LED                                         | 18,642                | 220          | 76                 | \$10.05 | \$5.34      |
| LED RDW 280              | 280W Standard LED                                         | 24,191                | 280          | 97                 | \$12.42 | \$5.34      |
| LED ACS 50               | 50W Acorn LED                                             | 5,147                 | 50           | 17                 | \$15.67 | \$4.38      |
| LED DA 50                | 50W Deluxe Acorn LED                                      | 5,147                 | 50           | 17                 | \$17.41 | \$4.38      |
| LED ODA 70               | 70W LED Open Deluxe Acorn                                 | 6,500                 | 70           | 24                 | \$16.98 | \$4.38      |
| LED TR 50                | 50W Traditional LED                                       | 3,303                 | 50           | 17                 | \$11.28 | \$4.38      |
| LED OT 50                | 50W Open Traditional LED                                  | 3,230                 | 50           | 17                 | \$11.28 | \$4.38      |
| LED MB 50                | 50W Mini Bell LED                                         | 4,500                 | 50           | 17                 | \$14.76 | \$4.38      |
| LED EN 50                | 50W Enterprise LED                                        | 3,880                 | 50           | 17                 | \$15.26 | \$4.38      |
| LED SAN 70               | 70W Sanibel LED                                           | 5,508                 | 70           | 24                 | \$18.86 | \$4.38      |
| LED SAN 150              | 150W Sanibel LED                                          | 12,500                | 150          | 52                 | \$18.86 | \$4.38      |
| LED LD 150               | 150W LED Teardrop                                         | 12,500                | 150          | 52                 | \$22.88 | \$4.38      |
| LED LDP 50               | 50W LED Teardrop Pedestrian                               | 4,500                 | 50           | 17                 | \$18.51 | \$4.38      |
| LED SBX 220              | 220W LED Shoebox                                          | 18,500                | 220          | 76                 | \$15.77 | \$5.34      |
| LED SBX 420              | 420W LED Shoebox                                          | 39,078                | 420          | 146                | \$23.65 | \$5.34      |
| TBD                      | 530W LED Shoebox                                          | 57,000                | 530          | 184                | \$20.47 | \$5.34      |
| TBD                      | 150W Clermont LED                                         | 12,500                | 150          | 52                 | \$20.15 | \$4.38      |
| TBD                      | 130W Flood LED                                            | 14,715                | 130          | 45                 | \$6.48  | \$4.38      |
| TBD                      | 260W Flood LED                                            | 32,779                | 260          | 90                 | \$10.36 | \$4.38      |
| TBD                      | 50W Monticello LED                                        | 4,157                 | 50           | 17                 | \$13.35 | \$4.38      |
| TBD                      | 50W Mitchell Finial                                       | 5,678                 | 50           | 17                 | \$12.64 | \$4.38      |
| TBD                      | 50W Mitchell Ribs, Bands, and Medallions LED              | 5,678                 | 50           | 17                 | \$13.96 | \$4.38      |
| TBD                      | 50W Mitchell Top Hat LED                                  | 5,678                 | 50           | 17                 | \$12.64 | \$4.38      |
| TBD                      | 50W Mitchell Top Hat with Ribs, Bands, and Medallions LED | 5,678                 | 50           | 17                 | \$13.96 | \$5.34      |
| TBD                      | 50W Open Monticello LED                                   | 4,157                 | 50           | 17                 | \$13.29 | \$5.34      |

| II. POLES<br>BILLING TYPE | DESCRIPTION                                         | CHARGE PER<br>UNIT PER MONTH |
|---------------------------|-----------------------------------------------------|------------------------------|
| A12A                      | Style A 12 Ft Long Anchor Base Top Tenon Aluminum   | \$8.72                       |
| A15A                      | Style A 15 Ft Long Direct Buried Top Tenon Aluminum | \$8.98                       |
| A15D                      | Style A 15 Ft Long Anchor Base Top Tenon Aluminum   | \$7.74                       |
| A18D                      | Style A 18 Ft Long Direct Buried Top Tenon Aluminum | \$9.43                       |

Filed pursuant to an Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_ before the Utilities Commission of Ohio.

Issued: \_\_\_\_\_

Effective: \_\_\_\_\_

Issued by Amy B. Spiller, President

Duke Energy Ohio  
139 East Fourth Street  
Cincinnati, Ohio 45202

P.U.C.O. Electric No. 19  
Sheet No. 69.2  
Cancels and Supersedes  
Sheet No. 69.1  
Page 4 of 8

| II. POLES (Contd.)<br>BILLING TYPE | DESCRIPTION                                                                      | CHARGE PER<br>UNIT PER MONTH |
|------------------------------------|----------------------------------------------------------------------------------|------------------------------|
| A17A                               | Style A 17 Ft Long Anchor Base Top Tenon Aluminum                                | \$14.58                      |
| A25D                               | Style A 25 Ft Long Direct Buried Top Tenon Aluminum                              | \$16.27                      |
| A22A                               | Style A 22 Ft Long Anchor Base Top Tenon Aluminum                                | \$13.31                      |
| A30D                               | Style A 30 Ft Long Direct Buried Top Tenon Aluminum                              | \$18.14                      |
| A27A                               | Style A 27 Ft Long Anchor Base Top Tenon Aluminum                                | \$15.40                      |
| A35D                               | Style A 35 Ft Long Direct Buried Top Tenon Aluminum                              | \$19.62                      |
| A32A                               | Style A 32 Ft Long Anchor Base Top Tenon Aluminum                                | \$14.69                      |
| A41D                               | Style A 41 Ft Long direct buried Top Tenon Aluminum                              | \$18.93                      |
| A12B                               | Style B 12 Ft Long Anchor Base Post Top Aluminum                                 | \$10.67                      |
| A12C                               | Style C 12 Ft Long Anchor Base Davit Steel                                       | \$14.54                      |
| S12V                               | Style C 12 Ft Long Anchor Base Davit Steel                                       | \$19.54                      |
| S14C                               | Style C 14 Ft Long Anchor Base Top Tenon Steel                                   | \$15.61                      |
| S21V                               | Style C 21 Ft Long Anchor Base Davit Steel                                       | \$38.65                      |
| S23C                               | Style C 23 Ft Long Anchor Base Boston Harbor Steel                               | \$39.08                      |
| A12R                               | Style D 12 Ft Long Anchor Base Breakaway Aluminum                                | \$14.39                      |
| A12E                               | Style E 12 Ft Long Anchor Base Post Top Aluminum                                 | \$14.53                      |
| A12I                               | Style F 12 Ft Long Anchor Base Post Top Aluminum                                 | \$15.60                      |
| A35T                               | Legacy Style 39 Ft Direct Buried Single or Twin Side Mount Aluminum Satin Finish | \$24.79                      |
| A27S                               | Legacy Style 27 Ft Long Anchor Base Side Mount Alum Pole Satin Finish Breakaway  | \$19.04                      |
| A33S                               | Legacy Style 33 Ft Long Anchor Base Side Mount Alum Pole Satin Finish Breakaway  | \$18.52                      |
| A37S                               | Legacy Style 37 Ft Long Anchor Base Side Mount Aluminum Pole Satin Finish        | \$22.95                      |
| W30                                | 30' Class 7 Wood Pole                                                            | \$8.93                       |
| W35                                | 35' Class 5 Wood Pole                                                            | \$9.72                       |
| W40                                | 40' Class 4 Wood Pole                                                            | \$14.77                      |
| W45                                | 45' Class 4 Wood Pole                                                            | \$15.31                      |
| TBD                                | 15' Style A - Fluted - for Shroud - Aluminum Direct Buried Pole                  | \$4.52                       |
| TBD                                | 20' Style A - Fluted - for Shroud - Aluminum Direct Buried Pole                  | \$5.07                       |
| TBD                                | 15' Style A - Smooth - for Shroud - Aluminum Direct Buried Pole                  | \$2.91                       |
| TBD                                | 20' Style A - Smooth - for Shroud - Aluminum Direct Buried Pole                  | \$4.65                       |
| TBD                                | Shroud - Standard Style for anchor base poles                                    | \$2.06                       |
| TBD                                | Shroud - Style B Pole for smooth and fluted poles                                | \$2.06                       |
| TBD                                | Shroud - Style C Pole for smooth and fluted poles                                | \$2.06                       |
| TBD                                | Shroud - Style D Pole for smooth and fluted poles                                | \$2.06                       |

Filed pursuant to an Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_ before the Utilities Commission of Ohio.

Issued: \_\_\_\_\_

Effective: \_\_\_\_\_

Issued by Amy B. Spiller, President

Duke Energy Ohio  
139 East Fourth Street  
Cincinnati, Ohio 45202

P.U.C.O. Electric No. 19  
Sheet No. 69.2  
Cancels and Supersedes  
Sheet No. 69.1  
Page 5 of 8

| III. Pole Foundations |                                        |                           |
|-----------------------|----------------------------------------|---------------------------|
| Billing Type          | Description                            | Charge per Month per Unit |
| TBD                   | Flush - Pre-fabricated - Style A Pole  | \$9.62                    |
| TBD                   | Flush - Pre-fabricated - Style B Pole  | \$8.65                    |
| TBD                   | Flush - Pre-fabricated - Style C Pole  | \$10.20                   |
| TBD                   | Flush - Pre-fabricated - Style E Pole  | \$9.62                    |
| TBD                   | Flush - Pre-fabricated - Style F Pole  | \$8.65                    |
| TBD                   | Flush - Pre-fabricated - Style D Pole  | \$8.41                    |
| TBD                   | Reveal - Pre-fabricated - Style A Pole | \$10.23                   |
| TBD                   | Reveal - Pre-fabricated - Style B Pole | \$10.95                   |
| TBD                   | Reveal - Pre-fabricated - Style C Pole | \$10.95                   |
| TBD                   | Reveal - Pre-fabricated - Style D Pole | \$10.95                   |
| TBD                   | Reveal - Pre-fabricated - Style E Pole | \$10.95                   |
| TBD                   | Reveal - Pre-fabricated - Style F Pole | \$9.54                    |
| TBD                   | Screw-in Foundation                    | \$5.26                    |

| IV. Brackets |                                                               |                           |
|--------------|---------------------------------------------------------------|---------------------------|
| Billing Type | Description                                                   | Charge per Month per Unit |
| TBD          | 14 inch bracket - wood pole - side mount                      | \$1.07                    |
| TBD          | 4 foot bracket - wood pole - side mount                       | \$1.17                    |
| TBD          | 6 foot bracket - wood pole - side mount                       | \$1.05                    |
| TBD          | 8 foot bracket - wood pole - side mount                       | \$1.85                    |
| TBD          | 10 foot bracket - wood pole - side mount                      | \$4.08                    |
| TBD          | 12 foot bracket - wood pole - side mount                      | \$3.19                    |
| TBD          | 15 foot bracket - wood pole - side mount                      | \$3.93                    |
| TBD          | 4 foot bracket - metal pole - side mount                      | \$4.79                    |
| TBD          | 6 foot bracket - metal pole - side mount                      | \$5.14                    |
| TBD          | 8 foot bracket - metal pole - side mount                      | \$5.17                    |
| TBD          | 10 foot bracket - metal pole - side mount                     | \$5.47                    |
| TBD          | 12 foot bracket - metal pole - side mount                     | \$6.25                    |
| TBD          | 15 foot bracket - metal pole - side mount                     | \$6.39                    |
| TBD          | 18 inch bracket - metal pole - double Flood Mount - top mount | \$1.91                    |
| TBD          | 14 inch bracket - metal pole - single mount - top tenon       | \$1.31                    |
| TBD          | 14 inch bracket - metal pole - double mount - top tenon       | \$1.68                    |
| TBD          | 14 inch bracket - metal pole - triple mount - top tenon       | \$2.13                    |

Filed pursuant to an Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_ before the Utilities Commission of Ohio.

Issued: \_\_\_\_\_

Effective: \_\_\_\_\_

Issued by Amy B. Spiller, President

Duke Energy Ohio  
139 East Fourth Street  
Cincinnati, Ohio 45202

P.U.C.O. Electric No. 19  
Sheet No. 69.2  
Cancels and Supersedes  
Sheet No. 69.1  
Page 6 of 8

| IV. Brackets (Continued) |                                                               |                           |
|--------------------------|---------------------------------------------------------------|---------------------------|
| Billing Type             | Description                                                   | Charge per Month per Unit |
| TBD                      | 14 inch bracket - metal pole - quad mount - top tenon         | \$1.97                    |
| TBD                      | 6 foot - metal pole - single - top tenon                      | \$2.09                    |
| TBD                      | 6 foot - metal pole - double - top tenon                      | \$3.48                    |
| TBD                      | 4 foot - Boston Harbor - top tenon                            | \$7.34                    |
| TBD                      | 6 foot - Boston Harbor - top tenon                            | \$8.06                    |
| TBD                      | 12 foot - Boston Harbor Style C pole double mount - top tenon | \$14.71                   |
| TBD                      | 4 foot - Davit arm - top tenon                                | \$7.81                    |
| TBD                      | 18 inch - Cobrahead fixture for wood pole                     | \$0.91                    |
| TBD                      | 18 inch - Flood light for wood pole                           | \$1.06                    |

| V. Wiring Equipment |                                                    |                           |
|---------------------|----------------------------------------------------|---------------------------|
| Billing Type        | Description                                        | Charge per Month per Unit |
| TBD                 | Secondary Pedestal (cost per unit)                 | \$1.74                    |
| TBD                 | Handhole (cost per unit)                           | \$1.40                    |
| TBD                 | 6AL DUPLEX and Trench (cost per foot)              | \$0.65                    |
| TBD                 | 6AL DUPLEX and Trench with conduit (cost per foot) | \$0.70                    |
| TBD                 | 6AL DUPLEX with existing conduit (cost per foot)   | \$0.61                    |
| TBD                 | 6AL DUPLEX and Bore with conduit (cost per foot)   | \$0.89                    |
| TBD                 | 6AL DUPLEX OH wire (cost per foot)                 | \$0.60                    |

#### 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. Customer may also pay monthly for such extension, relocation, or rearrangement as described below under Terms of Service. 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.

Filed pursuant to an Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_ before the Utilities Commission of Ohio.

Issued: \_\_\_\_\_

Effective: \_\_\_\_\_

Issued by Amy B. Spiller, President

Duke Energy Ohio  
139 East Fourth Street  
Cincinnati, Ohio 45202

P.U.C.O. Electric No. 19  
Sheet No. 69.2  
Cancels and Supersedes  
Sheet No. 69.1  
Page 7 of 8

The Company shall not be required to pay for obtaining permission to trim or re-trim trees where such trees interfere with 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.

#### TERMS OF SERVICE:

1. 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 prior 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 and removal cost of the facilities.
2. Where the Company provides a LED fixture, pole type or equipment 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.
  - III. Other Equipment
    - a. Equipment 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 make payment to 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. No Pole Charge shall be applicable for a fixture installed on a company-owned pole which is utilized for other general electrical distribution purposes.
6. The Company will repair or replace malfunctioning lighting fixtures maintained by the Company.

Filed pursuant to an Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_ before the Utilities Commission of Ohio.

Issued: \_\_\_\_\_

Effective: \_\_\_\_\_

Issued by Amy B. Spiller, President

Duke Energy Ohio  
139 East Fourth Street  
Cincinnati, Ohio 45202

P.U.C.O. Electric No. 19  
Sheet No. 69.2  
Cancels and Supersedes  
Sheet No. 69.1  
Page 8 of 8

7. 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.
8. The customer will be responsible for trimming trees and other vegetation that obstruct the light output from fixture(s) or maintenance access to the facilities.
9. All new leased LED lighting shall be installed on poles owned by the Company.
10. 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.
11. 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.
12. The Company will normally install service in accordance with the Electric Service Regulations for the facilities required to supply electric service to the customer. For Lighting installations requiring investments exceeding the Company's standards and where additional facilities are required as discussed above, lighting customer must pay the cost of the additional facility investment upfront or 0.8333% of the cost of the additional facility investment amount monthly.
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 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 pole charges 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.

Filed pursuant to an Order dated \_\_\_\_\_ in Case No. \_\_\_\_\_ before the Utilities Commission of Ohio.

Issued: \_\_\_\_\_

Effective: \_\_\_\_\_

Issued by Amy B. Spiller, President

Duke Energy Ohio  
139 East Fourth Street  
Cincinnati, Ohio 45202

P.U.C.O. Electric No. 19  
Sheet No. 69.42  
Cancels and Supersedes  
~~Original~~ Sheet No. 69.1  
Page 1 of 11

## RATE LED

### LED OUTDOOR LIGHTING ELECTRIC SERVICE

#### APPLICABILITY

To any customer ~~for the sole purpose of lighting~~seeking unmetered roadways or other unmetered outdoor illumination from Company-owned land use areas with LED technology fixtures; served from Company fixtures of the LED type available under this rate schedule. Customer must be adjacent to an electric power line of Company that is adequate and suitable for supplying the necessary electric service. Specific program technologies, services, pricing, and requirements are addressed below. 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

The Company will provide A automatically controlled unmetered 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.

#### LIGHTING HOURS

All unmetered lighting systems under this rate schedule will be operated automatically. Annual estimated operating hours for dusk-to-dawn levels will be based on regional National Weather Service hours for sunrise and sunset times. 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 | \$0.006531 per kWh |
|---------------------------|--------------------|

Filed pursuant to an Order dated December 19, 2018 in Case No. 17-0032-EL-AIR before the Utilities Commission of Ohio.

Issued: April 5, 2019

Effective: January 2, 2019

Issued by Amy B. Spiller, President

Duke Energy Ohio  
139 East Fourth Street  
Cincinnati, Ohio 45202

P.U.C.O. Electric No. 19  
Sheet No. 69.42  
Cancels and Supersedes  
~~Original~~ Sheet No. 69.1  
Page 2 of 11

## NET MONTHLY BILL (Contd.)

Energy charge based on the following calculation:

- a. Lamp watts plus ballast wattage equals impact watts
- b. Watts times estimated annual burn hours as set in agreement equals annual watt hours
- c. Annual watt hours divided by 1000 hours equals annual kilowatt hours (kWh)
- d. Annual kWh divided by twelve (12) months equals monthly kWh
- e. Monthly kWh times current rate per kWh = monthly dollar amount per luminaire

### 2. Applicable Riders

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

Sheet No. 77, Rider ETCJA, Electric Tax Cuts and Jobs Act Rider

Sheet No. 80, Rider ESRR, Electric Service Reliability Rider

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

Sheet No. 84, Rider PF, PowerForward 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

Sheet No. 126, Rider PSR, Price Stabilization Rider

### 3. Monthly Maintenance, Fixture, ~~and Pole~~, Pole Foundation, Brackets, and Wiring Equipment 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     |

->3

->4

->5

Filed pursuant to an Order dated December 19, 2018 in Case No. 17-0032-EL-AIR before the Utilities Commission of Ohio.

Issued: April 5, 2019

Effective: January 2, 2019

Issued by Amy B. Spiller, President

P.U.C.O. Electric No. 19  
 Sheet No. 69.42  
 Cancels and Supersedes  
 Original Sheet No. 69.1  
 Page 3 of 11

Duke Energy Ohio  
 139 East Fourth Street  
 Cincinnati, Ohio 45202

|                         |                                                         |        |     |      |          |         |      |
|-------------------------|---------------------------------------------------------|--------|-----|------|----------|---------|------|
| LF LED 150W SL-BK-MW    | 150W Standard LED-BLACK                                 | 12,642 | 150 | 52.0 | \$ 8.83  | \$ 4.38 | ->6  |
| LF LED 220W SL-BK-MW    | 220W Standard LED-BLACK                                 | 18,641 | 220 | 76.3 | \$ 10.05 | \$ 5.34 | ->7  |
| LF LED 280W SL-BK-MW    | 280W Standard LED-BLACK                                 | 24,191 | 280 | 97.1 | \$ 12.42 | \$ 5.34 | ->8  |
| LF LED 50W DA-BK-MW     | 50W Deluxe Acorn LED-BLACK                              | 5,147  | 50  | 17.3 | \$ 17.41 | \$ 4.38 | ->10 |
| LF LED 50W AC-BK-MW     | 50W Acorn LED-BLACK                                     | 5,147  | 50  | 17.3 | \$ 15.67 | \$ 4.38 | ->9  |
| LF LED 50W MB-BK-MW     | 50W Mini Bell LED-BLACK                                 | 4,500  | 50  | 17.3 | \$ 14.76 | \$ 4.38 | ->14 |
| LF LED 70W BE-BK-MW     | 70W Bell LED-BLACK                                      | 5,508  | 70  | 24.3 | \$ 18.86 | \$ 4.38 | ->16 |
| LF LED 50W TR-BK-MW     | 50W Traditional LED-BLACK                               | 3,230  | 50  | 17.3 | \$ 11.28 | \$ 4.38 | ->12 |
| LF LED 50W OT-BK-MW     | 50W Open Traditional LED-BLACK                          | 3,230  | 50  | 17.3 | \$ 11.28 | \$ 4.38 | ->13 |
| LF LED 50W EN-BK-MW     | 50W Enterprise LED-BLACK                                | 3,880  | 50  | 17.3 | \$ 15.26 | \$ 4.38 | ->15 |
| LF LED 70W ODA-BK-MW    | 70W LED Open Deluxe Acorn                               | 6,500  | 70  | 24.3 | \$ 16.98 | \$ 4.38 | ->11 |
| LF LED 150W TD-BK-MW    | 150W LED Teardrop                                       | 12,500 | 150 | 52.0 | \$ 22.88 | \$ 4.38 | ->18 |
| LF LED 50W TDP-BK-MW    | 50W LED Teardrop Pedestrian                             | 4,500  | 50  | 17.3 | \$ 18.51 | \$ 4.38 | ->19 |
| 220W LED SHOEBOX        | 220W LED Shoebox                                        | 18,500 | 220 | 76.3 | \$ 15.77 | \$ 5.34 | ->20 |
| 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 |      |

Filed pursuant to an Order dated December 19, 2018 in Case No. 17-0032-EL-AIR before the Utilities Commission of Ohio.

Issued: April 5, 2019

Effective: January 2, 2019

Issued by Amy B. Spiller, President

P.U.C.O. Electric No. 19  
 Sheet No. 69.42  
 Cancels and Supersedes  
 Original Sheet No. 69.1  
 Page 4 of 11

Duke Energy Ohio  
 139 East Fourth Street  
 Cincinnati, Ohio 45202

|                                 |                                                      |                              |                     |            |                           |                    |      |
|---------------------------------|------------------------------------------------------|------------------------------|---------------------|------------|---------------------------|--------------------|------|
| 1F LED 50W DA-BK MW             | LED 50W DELUXE ACORN BLACK TYPE III 4000K            | 5,147                        | 50                  | 17.3       | \$ 17.41                  | \$ 4.38            |      |
| 1F LED 70W ODA-BK MW            | LED 70W OPEN DELUXE ACORN BLACK TYPE III 4000K       | 6,500                        | 70                  | 24.3       | \$ 16.98                  | \$ 4.38            |      |
| 1F LED 50W AC-BK MW             | LED 50W ACORN BLACK TYPE III 4000K                   | 5,147                        | 50                  | 17.3       | \$ 15.67                  | \$ 4.38            |      |
| 1F LED 50W MB-BK MW             | LED 50W MINI BELL LED BLACK TYPE III 4000K - MIDWEST | 4,500                        | 50                  | 17.3       | \$ 14.76                  | \$ 4.38            |      |
| 1F LED 70W BE-BK MW             | LED 70W 5508 LUMENS SANIBELL BLACK TYPE III 4000K    | 5,508                        | 70                  | 24.3       | \$ 18.86                  | \$ 4.38            |      |
| 1F LED 50W TR-BK MW             | LED 50W TRADITIONAL BLACK TYPE III 4000K             | 3,303                        | 50                  | 17.3       | \$ 11.28                  | \$ 4.38            |      |
| 1F LED 50W OT-BK MW             | LED 50W OPEN TRADITIONAL BLACK TYPE III 4000K        | 3,230                        | 50                  | 17.3       | \$ 11.28                  | \$ 4.38            |      |
| 1F LED 50W EN-BK MW             | LED 50W ENTERPRISE BLACK TYPE III 4000K              | 3,880                        | 50                  | 17.3       | \$ 15.26                  | \$ 4.38            |      |
| 1F LED 150W TD-BK MW            | LED 150W LARGE TEARDROP BLACK TYPE III 4000K         | 12,500                       | 150                 | 52.0       | \$ 22.88                  | \$ 4.38            |      |
| 1F LED 50W TDP-BK MW            | LED 50W TEARDROP PEDESTRIAN BLACK TYPE III 4000K     | 4,500                        | 50                  | 17.3       | \$ 18.51                  | \$ 4.38            |      |
| 1F LED 220W SB-BK MW            | LED 220W SHOEBOX BLACK TYPE IV 4000K                 | 18,500                       | 220                 | 76.3       | \$ 15.77                  | \$ 5.34            |      |
| 1F LED 150W BE-BK MW            | 150W Sanibel                                         | 39,000                       | 150                 | 52.0       | \$ 18.86                  | \$ 4.38            | ->17 |
| 1F LED 420W SB-BK MW            | 420W LED Shoebox                                     | 39,078                       | 420                 | 145.6      | \$ 23.65                  | \$ 5.34            | ->21 |
| 1F LED 50W NB-GY MW             | 50W Neighborhood                                     | 5,000                        | 50                  | 17.3       | \$ 4.68                   | \$ 4.38            | ->1  |
| 1F LED 50W NBL-GY MW            | 50W Neighborhood with Lens                           | 5,000                        | 50                  | 17.3       | \$ 4.89                   | \$ 4.38            | ->2  |
| 1-> LED NB 50                   | 50W Neighborhood                                     | 5,000                        | 50                  | 17         | \$ 4.68                   | \$ 4.38            |      |
| 2-> LED NBL 50                  | 50W Neighborhood with Lens                           | 5,000                        | 50                  | 17         | \$ 4.89                   | \$ 4.38            |      |
| 3-> LED RDW 50                  | 50W Standard LED                                     | 4,521                        | 50                  | 17         | \$ 5.81                   | \$ 4.38            |      |
| 4-> LED RDW 70                  | 70W Standard LED                                     | 6,261                        | 70                  | 24         | \$ 5.79                   | \$ 4.38            |      |
| 5-> LED RDW 110                 | 110W Standard LED                                    | 9,336                        | 110                 | 38         | \$ 6.61                   | \$ 4.38            |      |
| <b>I. Fixtures (Continued):</b> |                                                      |                              |                     |            | <b>PER UNIT PER MONTH</b> |                    |      |
| <b>BILLING TYPE</b>             | <b>DESCRIPTION</b>                                   | <b>INITIAL LUMENS OUTPUT</b> | <b>LAMP WATTAGE</b> | <b>kWh</b> | <b>FIXTURE</b>            | <b>MAINTENANCE</b> |      |
| 6-> LED RDW 150                 | 150W Standard LED                                    | 12,642                       | 150                 | 52         | \$ 8.83                   | \$ 4.38            |      |
| 7-> LED RDW 220                 | 220W Standard LED                                    | 18,642                       | 220                 | 76         | \$ 10.05                  | \$ 5.34            |      |
| 8-> LED RDW 280                 | 280W Standard LED                                    | 24,191                       | 280                 | 97         | \$ 12.42                  | \$ 5.34            |      |
| 9-> LED ACS 50                  | 50W Acorn LED                                        | 5,147                        | 50                  | 17         | \$ 15.67                  | \$ 4.38            |      |
| 10-> LED DA 50                  | 50W Deluxe Acorn LED                                 | 5,147                        | 50                  | 17         | \$ 17.41                  | \$ 4.38            |      |
| 11-> LED ODA 70                 | 70W LED Open Deluxe Acorn                            | 6,500                        | 70                  | 24         | \$ 16.98                  | \$ 4.38            |      |
| 12-> LED TR 50                  | 50W Traditional LED                                  | 3,303                        | 50                  | 17         | \$ 11.28                  | \$ 4.38            |      |
| 13-> LED OT 50                  | 50W Open Traditional LED                             | 3,230                        | 50                  | 17         | \$ 11.28                  | \$ 4.38            |      |
| 14-> LED MB 50                  | 50W Mini Bell LED                                    | 4,500                        | 50                  | 17         | \$ 14.76                  | \$ 4.38            |      |

Filed pursuant to an Order dated December 19, 2018 in Case No. 17-0032-EL-AIR before the Utilities Commission of Ohio.

Issued: April 5, 2019

Effective: January 2, 2019

Issued by Amy B. Spiller, President

P.U.C.O. Electric No. 19  
 Sheet No. 69.42  
 Cancels and Supersedes  
 Original Sheet No. 69.1  
 Page 5 of 11

Duke Energy Ohio  
 139 East Fourth Street  
 Cincinnati, Ohio 45202

|      |             |                                                           |        |     |     |         |        |
|------|-------------|-----------------------------------------------------------|--------|-----|-----|---------|--------|
| 15-> | LED EN 50   | 50W Enterprise LED                                        | 3,880  | 50  | 17  | \$15.26 | \$4.38 |
| 16-> | LED SAN 70  | 70W Sanibel LED                                           | 5,508  | 70  | 24  | \$18.86 | \$4.38 |
| 17-> | LED SAN 150 | 150W Sanibel LED                                          | 12,500 | 150 | 52  | \$18.86 | \$4.38 |
| 18-> | LED LD 150  | 150W LED Teardrop                                         | 12,500 | 150 | 52  | \$22.88 | \$4.38 |
| 19-> | LED LDP 50  | 50W LED Teardrop Pedestrian                               | 4,500  | 50  | 17  | \$18.51 | \$4.38 |
| 20-> | LED SBX 220 | 220W LED Shoebox                                          | 18,500 | 220 | 76  | \$15.77 | \$5.34 |
| 21-> | LED SBX 420 | 420W LED Shoebox                                          | 39,078 | 420 | 146 | \$23.65 | \$5.34 |
|      | TBD         | 530W LED Shoebox                                          | 57,000 | 530 | 184 | \$20.47 | \$5.34 |
|      | TBD         | 150W Clermont LED                                         | 12,500 | 150 | 52  | \$20.15 | \$4.38 |
|      | TBD         | 130W Flood LED                                            | 14,715 | 130 | 45  | \$6.48  | \$4.38 |
|      | TBD         | 260W Flood LED                                            | 32,779 | 260 | 90  | \$10.36 | \$4.38 |
|      | TBD         | 50W Monticello LED                                        | 4,157  | 50  | 17  | \$13.35 | \$4.38 |
|      | TBD         | 50W Mitchell Finial                                       | 5,678  | 50  | 17  | \$12.64 | \$4.38 |
|      | TBD         | 50W Mitchell Ribs, Bands, and Medallions LED              | 5,678  | 50  | 17  | \$13.96 | \$4.38 |
|      | TBD         | 50W Mitchell Top Hat LED                                  | 5,678  | 50  | 17  | \$12.64 | \$4.38 |
|      | TBD         | 50W Mitchell Top Hat with Ribs, Bands, and Medallions LED | 5,678  | 50  | 17  | \$13.96 | \$5.34 |
|      | TBD         | 50W Open Monticello LED                                   | 4,157  | 50  | 17  | \$13.29 | \$5.34 |

| II. POLES<br>BILLING TYPE | DESCRIPTION                                   | CHARGE PER<br>UNIT PER MONTH |
|---------------------------|-----------------------------------------------|------------------------------|
| LP 12 C PT AL AB TT BK-MW | 12' C Post Top Anchor Base Black              | <del>\$ 14.54</del>          |
| LP 25 C DV AL AB TT BK-MW | 25' C Davit Bracket Anchor Base Black         | <del>\$ 38.65</del>          |
| LP 25 C BH AL AB TT BK-MW | 25' C Boston Harbor Bracket Anchor Base Black | <del>\$ 39.08</del>          |
| LP 12 E AL AB TT BK MW    | 12' E AL Anchor Base Black                    | <del>\$ 14.53</del>          |
| 15310-40FTALMB-OLE        | 35' AL Side Mounted Direct Buried Pole        | <del>\$ 24.79</del>          |
| 15320-30FTALAB-OLE        | 30' AL Side Mounted Anchor Base               | <del>\$ 19.04</del>          |
| 15320-35FTALAB-OLE        | 35' AL Side Mounted Anchor Base               | <del>\$ 18.52</del>          |
| 15320-40FTALAB-OLE        | 40' AL Side Mounted Anchor Base               | <del>\$ 22.95</del>          |
| POLE 30-7                 | 30' Class 7 Wood Pole                         | <del>\$ 8.93</del>           |
| POLE 35-5                 | 35' Class 5 Wood Pole                         | <del>\$ 9.72</del>           |
| POLE 40-4                 | 40' Class 4 Wood Pole                         | <del>\$ 14.77</del>          |
| POLE 45-4                 | 45' Class 4 Wood Pole                         | <del>\$ 15.31</del>          |
| 15210-20BRZSTL-OLE        | 20' Galleria Anchor Based Pole                | <del>\$ 12.98</del>          |
| 15210-30BRZSTL-OLE        | 30' Galleria Anchor Based Pole                | <del>\$ 15.39</del>          |

-&gt;41

-&gt;42

-&gt;43

-&gt;44

-&gt;45

-&gt;46

-&gt;47

-&gt;48

Filed pursuant to an Order dated December 19, 2018 in Case No. 17-0032-EL-AIR before the Utilities Commission of Ohio.

Issued: April 5, 2019

Effective: January 2, 2019

Issued by Amy B. Spiller, President

Duke Energy Ohio  
139 East Fourth Street  
Cincinnati, Ohio 45202

P.U.C.O. Electric No. 19  
Sheet No. 69.12  
Cancels and Supersedes  
Original Sheet No. 69.1  
Page 6 of 11

|                           |                                                                          |                      |      |
|---------------------------|--------------------------------------------------------------------------|----------------------|------|
| 15210-35BRZSTL-OLE        | 35' Galleria Anchor-Based Pole                                           | <del>-\$ 44.75</del> |      |
| LP-12-A-AL-AB-TT-BK-MW    | MW Light Pole 12' MH Style A Aluminum Anchor Base Top Tenon Black        | <del>-\$ 8.72</del>  | ->22 |
| LP-12-A-AL-DB-TT-BK-MW    | MW Light Pole Post Top 12' MH Style A Alum Direct Buried Top Tenon Black | <del>-\$ 7.43</del>  |      |
| LP-15-A-AL-AB-TT-BK-MW    | Light Pole 15' MH Style A Aluminum Anchor Base Top Tenon Black           | <del>-\$ 8.98</del>  | ->23 |
| LP-15-A-AL-DB-TT-BK-MW    | Light Pole 15' MH Style A Aluminum Direct Buried Top Tenon Black         | <del>-\$ 7.74</del>  | ->24 |
| LP-20-A-AL-AB-TT-BK-MW    | Light Pole 20' MH Style A Aluminum Anchor Base Top Tenon Black           | <del>-\$ 9.43</del>  | ->25 |
| LP-20-A-AL-DB-TT-BK-MW    | Light Pole 20' MH Style A Aluminum Direct Buried Top Tenon Black         | <del>-\$ 14.58</del> | ->26 |
| LP-25-A-AL-AB-TT-BK-MW    | Light Pole 25' MH Style A Aluminum Anchor Base Top Tenon Black           | <del>-\$ 11.21</del> |      |
| LP-25-A-AL-DB-TT-BK-MW    | Light Pole 25' MH Style A Aluminum Direct Buried Top Tenon Black         | <del>-\$ 16.27</del> | ->27 |
| LP-30-A-AL-AB-TT-BK-MW    | Light Pole 30' MH Style A Aluminum Anchor Base Top Tenon Black           | <del>-\$ 13.31</del> | ->28 |
| LP-30-A-AL-DB-TT-BK-MW    | Light Pole 30' MH Style A Aluminum Direct Buried Top Tenon Black         | <del>-\$ 18.14</del> | ->29 |
| LP-35-A-AL-AB-TT-BK-MW    | Light Pole 35' MH Style A Aluminum Anchor Base Top Tenon Black           | <del>-\$ 15.40</del> | ->30 |
| LP-35-A-AL-DB-TT-BK-MW    | Light Pole 35' MH Style A Aluminum Direct Buried Top Tenon Black         | <del>-\$ 19.62</del> | ->31 |
| LP-12-B-AL-AB-TT-GN-MW    | MW Light Pole 12' MH Style B Aluminum Anchor Base Top Tenon Black Pri    | <del>-\$ 10.67</del> | ->32 |
| LP-12-C-PT-AL-AB-TT-BK-MW | MW Light Pole 12' MH Style C Post Top Alum Anchor Base TT Black Pri      | <del>-\$ 14.54</del> | ->33 |
| LP-16-C-DV-AL-AB-TT-GN-MW | MW LT Pole 16' MH Style C Davit Bracket Alum Anchor Base TT Black        | <del>-\$ 19.54</del> | ->34 |
| LP-25-C-DV-AL-AB-TT-BK-MW | MW Light Pole 25' MH Style C Davit Bracket Alum Anchor Base TT Black Pri | <del>-\$ 38.65</del> | ->36 |
| LP-16-C-BH-AL-AB-TT-GN-MW | MW LT Pole 16' MH Style C Boston Harbor Bracket AL AB TT Black Pri       | <del>-\$ 15.61</del> | ->35 |
| LP-25-C-BH-AL-AB-TT-BK-MW | MW LT Pole 25' MH Style C Boston Harbor Bracket AL AB TT Black Pri       | <del>-\$ 39.08</del> | ->37 |
| LP-12-D-AL-AB-TT-GN-MW    | MW LT Pole 12 Ft MH Style D Alum Breakaway Anchor Base TT Black Pri      | <del>-\$ 14.39</del> | ->38 |
| LP-12-E-AL-AB-TT-BK-MW    | MW Light Pole 12' MH Style E Alum Anchor Base Top Tenon Black            | <del>-\$ 14.53</del> | ->39 |
| LP-12-F-AL-AB-TT-GN-MW    | MW Light Pole 12' MH Style F Alum Anchor Base Top Tenon Black Pri        | <del>-\$ 15.60</del> | ->40 |
| 15210-20BRZSTL-OLE        | MW 15210 Galleria Anchor Base 20FT Bronze Steel OLE                      | <del>-\$ 12.98</del> |      |
| 15210-30BRZSTL-OLE        | MW 15210 Galleria Anchor Base 30FT Bronze Steel OLE                      | <del>-\$ 15.39</del> |      |
| 15210-35BRZSTL-OLE        | MW 15210 Galleria Anchor Base 35FT Bronze Steel OLE                      | <del>-\$ 44.75</del> |      |
| 15310-40FTALEMB-OLE       | MW 15310 35FT MH Aluminum Direct Embedded Pole OLE                       | <del>-\$ 24.79</del> |      |
| 15320-30FTALAB-OLE        | MW 15320 30FT Mounting Height Aluminum Acher Base Pole OLE               | <del>-\$ 19.04</del> |      |
| 15320-35FTALAB-OLE        | MW 15320 35FT Mounting Height Aluminum Acher Base Pole OLE               | <del>-\$ 18.52</del> |      |
| 15320-40FTALAB-OLE        | MW 15320 40FT Mounting Height Aluminum Acher Base Pole OLE               | <del>-\$ 22.95</del> |      |
| POLE-30-7                 | MW POLE 30-7                                                             | <del>-\$ 8.93</del>  |      |
| POLE-35-5                 | MW POLE 35-5                                                             | <del>-\$ 9.72</del>  |      |
| POLE-40-4                 | MW POLE 40-4                                                             | <del>-\$ 14.77</del> |      |
| POLE-45-4                 | MW POLE 45-4                                                             | <del>-\$ 15.31</del> |      |
| 22-> A12A                 | Style A 12 Ft Long Anchor Base Top Tenon Aluminum                        | \$8.72               |      |
| 23-> A15A                 | Style A 15 Ft Long Direct Buried Top Tenon Aluminum                      | \$8.98               |      |

Filed pursuant to an Order dated December 19, 2018 in Case No. 17-0032-EL-AIR before the Utilities Commission of Ohio.

Issued: April 5, 2019

Effective: January 2, 2019

Issued by Amy B. Spiller, President

P.U.C.O. Electric No. 19

Sheet No. 69.42

Cancels and Supersedes

~~Original~~ Sheet No. 69.1

Page 7 of 11

Duke Energy Ohio  
139 East Fourth Street  
Cincinnati, Ohio 45202

|      |                           |                                                                                         |                                  |
|------|---------------------------|-----------------------------------------------------------------------------------------|----------------------------------|
| 24-> | <u>A15D</u>               | <u>Style A 15 Ft Long Anchor Base Top Tenon Aluminum</u>                                | <u>\$7.74</u>                    |
| 25-> | <u>A18D</u>               | <u>Style A 18 Ft Long Direct Buried Top Tenon Aluminum</u>                              | <u>\$9.43</u>                    |
|      | <b>II. POLES (Contd.)</b> |                                                                                         |                                  |
|      | <b>BILLING TYPE</b>       | <b>DESCRIPTION</b>                                                                      | <b>CHARGE PER UNIT PER MONTH</b> |
| 26-> | <u>A17A</u>               | <u>Style A 17 Ft Long Anchor Base Top Tenon Aluminum</u>                                | <u>\$14.58</u>                   |
| 27-> | <u>A25D</u>               | <u>Style A 25 Ft Long Direct Buried Top Tenon Aluminum</u>                              | <u>\$16.27</u>                   |
| 28-> | <u>A22A</u>               | <u>Style A 22 Ft Long Anchor Base Top Tenon Aluminum</u>                                | <u>\$13.31</u>                   |
| 29-> | <u>A30D</u>               | <u>Style A 30 Ft Long Direct Buried Top Tenon Aluminum</u>                              | <u>\$18.14</u>                   |
| 30-> | <u>A27A</u>               | <u>Style A 27 Ft Long Anchor Base Top Tenon Aluminum</u>                                | <u>\$15.40</u>                   |
| 31-> | <u>A35D</u>               | <u>Style A 35 Ft Long Direct Buried Top Tenon Aluminum</u>                              | <u>\$19.62</u>                   |
|      | <u>A32A</u>               | <u>Style A 32 Ft Long Anchor Base Top Tenon Aluminum</u>                                | <u>\$14.69</u>                   |
|      | <u>A41D</u>               | <u>Style A 41 Ft Long direct buried Top Tenon Aluminum</u>                              | <u>\$18.93</u>                   |
| 32-> | <u>A12B</u>               | <u>Style B 12 Ft Long Anchor Base Post Top Aluminum</u>                                 | <u>\$10.67</u>                   |
| 33-> | <u>A12C</u>               | <u>Style C 12 Ft Long Anchor Base Davit Steel</u>                                       | <u>\$14.54</u>                   |
| 34-> | <u>S12V</u>               | <u>Style C 12 Ft Long Anchor Base Davit Steel</u>                                       | <u>\$19.54</u>                   |
| 35-> | <u>S14C</u>               | <u>Style C 14 Ft Long Anchor Base Top Tenon Steel</u>                                   | <u>\$15.61</u>                   |
| 36-> | <u>S21V</u>               | <u>Style C 21 Ft Long Anchor Base Davit Steel</u>                                       | <u>\$38.65</u>                   |
| 37-> | <u>S23C</u>               | <u>Style C 23 Ft Long Anchor Base Boston Harbor Steel</u>                               | <u>\$39.08</u>                   |
| 38-> | <u>A12R</u>               | <u>Style D 12 Ft Long Anchor Base Breakaway Aluminum</u>                                | <u>\$14.39</u>                   |
| 39-> | <u>A12E</u>               | <u>Style E 12 Ft Long Anchor Base Post Top Aluminum</u>                                 | <u>\$14.53</u>                   |
| 40-> | <u>A12I</u>               | <u>Style F 12 Ft Long Anchor Base Post Top Aluminum</u>                                 | <u>\$15.60</u>                   |
| 41-> | <u>A35T</u>               | <u>Legacy Style 39 Ft Direct Buried Single or Twin Side Mount Aluminum Satin Finish</u> | <u>\$24.79</u>                   |
| 42-> | <u>A27S</u>               | <u>Legacy Style 27 Ft Long Anchor Base Side Mount Alum Pole Satin Finish Breakaway</u>  | <u>\$19.04</u>                   |
| 43-> | <u>A33S</u>               | <u>Legacy Style 33 Ft Long Anchor Base Side Mount Alum Pole Satin Finish Breakaway</u>  | <u>\$18.52</u>                   |
| 44-> | <u>A37S</u>               | <u>Legacy Style 37 Ft Long Anchor Base Side Mount Aluminum Pole Satin Finish</u>        | <u>\$22.95</u>                   |
| 45-> | <u>W30</u>                | <u>30' Class 7 Wood Pole</u>                                                            | <u>\$8.93</u>                    |
| 46-> | <u>W35</u>                | <u>35' Class 5 Wood Pole</u>                                                            | <u>\$9.72</u>                    |
| 47-> | <u>W40</u>                | <u>40' Class 4 Wood Pole</u>                                                            | <u>\$14.77</u>                   |
| 48-> | <u>W45</u>                | <u>45' Class 4 Wood Pole</u>                                                            | <u>\$15.31</u>                   |
|      | <u>TBD</u>                | <u>15' Style A - Fluted - for Shroud - Aluminum Direct Buried Pole</u>                  | <u>\$4.52</u>                    |
|      | <u>TBD</u>                | <u>20' Style A - Fluted - for Shroud - Aluminum Direct Buried Pole</u>                  | <u>\$5.07</u>                    |
|      | <u>TBD</u>                | <u>15' Style A - Smooth - for Shroud - Aluminum Direct Buried Pole</u>                  | <u>\$2.91</u>                    |
|      | <u>TBD</u>                | <u>20' Style A - Smooth - for Shroud - Aluminum Direct Buried Pole</u>                  | <u>\$4.65</u>                    |
|      | <u>TBD</u>                | <u>Shroud - Standard Style for anchor base poles</u>                                    | <u>\$2.06</u>                    |
|      | <u>TBD</u>                | <u>Shroud - Style B Pole for smooth and fluted poles</u>                                | <u>\$2.06</u>                    |
|      | <u>TBD</u>                | <u>Shroud - Style C Pole for smooth and fluted poles</u>                                | <u>\$2.06</u>                    |
|      | <u>TBD</u>                | <u>Shroud - Style D Pole for smooth and fluted poles</u>                                | <u>\$2.06</u>                    |

Filed pursuant to an Order dated December 19, 2018 in Case No. 17-0032-EL-AIR before the Utilities Commission of Ohio.

Issued: April 5, 2019

Effective: January 2, 2019

Issued by Amy B. Spiller, President

Duke Energy Ohio  
139 East Fourth Street  
Cincinnati, Ohio 45202

P.U.C.O. Electric No. 19  
Sheet No. 69.42  
Cancels and Supersedes  
~~Original~~ Sheet No. 69.1  
Page 8 of 11

| <u>III. Pole Foundations</u> |                                               |                                  |
|------------------------------|-----------------------------------------------|----------------------------------|
| <u>Billing Type</u>          | <u>Description</u>                            | <u>Charge per Month per Unit</u> |
| <u>TBD</u>                   | <u>Flush - Pre-fabricated - Style A Pole</u>  | <u>\$9.62</u>                    |
| <u>TBD</u>                   | <u>Flush - Pre-fabricated - Style B Pole</u>  | <u>\$8.65</u>                    |
| <u>TBD</u>                   | <u>Flush - Pre-fabricated - Style C Pole</u>  | <u>\$10.20</u>                   |
| <u>TBD</u>                   | <u>Flush - Pre-fabricated - Style E Pole</u>  | <u>\$9.62</u>                    |
| <u>TBD</u>                   | <u>Flush - Pre-fabricated - Style F Pole</u>  | <u>\$8.65</u>                    |
| <u>TBD</u>                   | <u>Flush - Pre-fabricated - Style D Pole</u>  | <u>\$8.41</u>                    |
| <u>TBD</u>                   | <u>Reveal - Pre-fabricated - Style A Pole</u> | <u>\$10.23</u>                   |
| <u>TBD</u>                   | <u>Reveal - Pre-fabricated - Style B Pole</u> | <u>\$10.95</u>                   |
| <u>TBD</u>                   | <u>Reveal - Pre-fabricated - Style C Pole</u> | <u>\$10.95</u>                   |
| <u>TBD</u>                   | <u>Reveal - Pre-fabricated - Style D Pole</u> | <u>\$10.95</u>                   |
| <u>TBD</u>                   | <u>Reveal - Pre-fabricated - Style E Pole</u> | <u>\$10.95</u>                   |
| <u>TBD</u>                   | <u>Reveal - Pre-fabricated - Style F Pole</u> | <u>\$9.54</u>                    |
| <u>TBD</u>                   | <u>Screw-in Foundation</u>                    | <u>\$5.26</u>                    |

| <u>IV. Brackets</u> |                                                                      |                                  |
|---------------------|----------------------------------------------------------------------|----------------------------------|
| <u>Billing Type</u> | <u>Description</u>                                                   | <u>Charge per Month per Unit</u> |
| <u>TBD</u>          | <u>14 inch bracket - wood pole - side mount</u>                      | <u>\$1.07</u>                    |
| <u>TBD</u>          | <u>4 foot bracket - wood pole - side mount</u>                       | <u>\$1.17</u>                    |
| <u>TBD</u>          | <u>6 foot bracket - wood pole - side mount</u>                       | <u>\$1.05</u>                    |
| <u>TBD</u>          | <u>8 foot bracket - wood pole - side mount</u>                       | <u>\$1.85</u>                    |
| <u>TBD</u>          | <u>10 foot bracket - wood pole - side mount</u>                      | <u>\$4.08</u>                    |
| <u>TBD</u>          | <u>12 foot bracket - wood pole - side mount</u>                      | <u>\$3.19</u>                    |
| <u>TBD</u>          | <u>15 foot bracket - wood pole - side mount</u>                      | <u>\$3.93</u>                    |
| <u>TBD</u>          | <u>4 foot bracket - metal pole - side mount</u>                      | <u>\$4.79</u>                    |
| <u>TBD</u>          | <u>6 foot bracket - metal pole - side mount</u>                      | <u>\$5.14</u>                    |
| <u>TBD</u>          | <u>8 foot bracket - metal pole - side mount</u>                      | <u>\$5.17</u>                    |
| <u>TBD</u>          | <u>10 foot bracket - metal pole - side mount</u>                     | <u>\$5.47</u>                    |
| <u>TBD</u>          | <u>12 foot bracket - metal pole - side mount</u>                     | <u>\$6.25</u>                    |
| <u>TBD</u>          | <u>15 foot bracket - metal pole - side mount</u>                     | <u>\$6.39</u>                    |
| <u>TBD</u>          | <u>18 inch bracket - metal pole - double Flood Mount - top mount</u> | <u>\$1.91</u>                    |
| <u>TBD</u>          | <u>14 inch bracket - metal pole - single mount - top tenon</u>       | <u>\$1.31</u>                    |
| <u>TBD</u>          | <u>14 inch bracket - metal pole - double mount - top tenon</u>       | <u>\$1.68</u>                    |

Filed pursuant to an Order dated December 19, 2018 in Case No. 17-0032-EL-AIR before the Utilities Commission of Ohio.

Issued: April 5, 2019

Effective: January 2, 2019

Issued by Amy B. Spiller, President

Duke Energy Ohio  
139 East Fourth Street  
Cincinnati, Ohio 45202

P.U.C.O. Electric No. 19  
Sheet No. 69.42  
Cancels and Supersedes  
~~Original~~ Sheet No. 69.1  
Page 9 of 11

|                                 |                                                                      |                                         |
|---------------------------------|----------------------------------------------------------------------|-----------------------------------------|
| <u>TBD</u>                      | <u>14 inch bracket - metal pole - triple mount - top tenon</u>       | <u>\$2.13</u>                           |
| <b>IV. Brackets (Continued)</b> |                                                                      |                                         |
| <b><u>Billing Type</u></b>      | <b><u>Description</u></b>                                            | <b><u>Charge per Month per Unit</u></b> |
| <u>TBD</u>                      | <u>14 inch bracket - metal pole - quad mount - top tenon</u>         | <u>\$1.97</u>                           |
| <u>TBD</u>                      | <u>6 foot - metal pole - single - top tenon</u>                      | <u>\$2.09</u>                           |
| <u>TBD</u>                      | <u>6 foot - metal pole - double - top tenon</u>                      | <u>\$3.48</u>                           |
| <u>TBD</u>                      | <u>4 foot - Boston Harbor - top tenon</u>                            | <u>\$7.34</u>                           |
| <u>TBD</u>                      | <u>6 foot - Boston Harbor - top tenon</u>                            | <u>\$8.06</u>                           |
| <u>TBD</u>                      | <u>12 foot - Boston Harbor Style C pole double mount - top tenon</u> | <u>\$14.71</u>                          |
| <u>TBD</u>                      | <u>4 foot - Davit arm - top tenon</u>                                | <u>\$7.81</u>                           |
| <u>TBD</u>                      | <u>18 inch - Cobrahead fixture for wood pole</u>                     | <u>\$0.91</u>                           |
| <u>TBD</u>                      | <u>18 inch - Flood light for wood pole</u>                           | <u>\$1.06</u>                           |

|                            |                                                           |                                         |
|----------------------------|-----------------------------------------------------------|-----------------------------------------|
| <b>V. Wiring Equipment</b> |                                                           |                                         |
| <b><u>Billing Type</u></b> | <b><u>Description</u></b>                                 | <b><u>Charge per Month per Unit</u></b> |
| <u>TBD</u>                 | <u>Secondary Pedestal (cost per unit)</u>                 | <u>\$1.74</u>                           |
| <u>TBD</u>                 | <u>Handhole (cost per unit)</u>                           | <u>\$1.40</u>                           |
| <u>TBD</u>                 | <u>6AL DUPLEX and Trench (cost per foot)</u>              | <u>\$0.65</u>                           |
| <u>TBD</u>                 | <u>6AL DUPLEX and Trench with conduit (cost per foot)</u> | <u>\$0.70</u>                           |
| <u>TBD</u>                 | <u>6AL DUPLEX with existing conduit (cost per foot)</u>   | <u>\$0.61</u>                           |
| <u>TBD</u>                 | <u>6AL DUPLEX and Bore with conduit (cost per foot)</u>   | <u>\$0.89</u>                           |
| <u>TBD</u>                 | <u>6AL DUPLEX OH wire (cost per foot)</u>                 | <u>\$0.60</u>                           |

#### 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. Customer may also pay monthly for such extension, relocation, or rearrangement as described below under Terms of Service. 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 Filed pursuant to an Order dated December 19, 2018 in Case No. 17-0032-EL-AIR before the Utilities Commission of Ohio.

Issued: April 5, 2019

Effective: January 2, 2019

Issued by Amy B. Spiller, President

Duke Energy Ohio  
139 East Fourth Street  
Cincinnati, Ohio 45202

P.U.C.O. Electric No. 19  
Sheet No. 69.42  
Cancels and Supersedes  
Original Sheet No. 69.1  
Page 10 of 11

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 ~~e~~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.

#### TERMS OF SERVICE:

1. 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 ~~prior~~ 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 or equipment 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.

#### III. Other Equipment

- a. Equipment 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 make payment ~~by~~to the customer for damage.
4. ~~k~~kWh consumption for Company-owned fixtures shall be estimated in lieu of installing meters. Monthly kWh estimates will be made using the following formula:  
kWh = Unit Wattage x (4160 hours per year / 12 months) / 1,000

Filed pursuant to an Order dated December 19, 2018 in Case No. 17-0032-EL-AIR before the Utilities Commission of Ohio.

Issued: April 5, 2019

Effective: January 2, 2019

Issued by Amy B. Spiller, President

Duke Energy Ohio  
139 East Fourth Street  
Cincinnati, Ohio 45202

P.U.C.O. Electric No. 19  
Sheet No. 69.42  
Cancels and Supersedes  
~~Original~~ Sheet No. 69.1  
Page 11 of 11

- ~~5. kWh consumption for customer-owned fixtures shall be metered. Installation of customer-owned lighting facilities shall be provided for by the customer.~~
- ~~65.~~ No Pole Charge shall be applicable for a fixture installed on a company-owned pole which is utilized for other general electrical distribution purposes.
- ~~76.~~ The Company will repair or replace malfunctioning lighting fixtures maintained by the Company.
- ~~87.~~ 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.
- ~~98.~~ The customer will be responsible for trimming trees and other vegetation that obstruct the light output from fixture(s) or maintenance access to the facilities.
- ~~109.~~ All new leased LED lighting shall be installed on poles owned by the Company.
- ~~1110.~~ 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.
- ~~1211.~~ 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.
- ~~12.~~ The Company will normally install service in accordance with the Electric Service Regulations for the facilities required to supply electric service to the customer. For Lighting installations requiring investments exceeding the Company's standards and where additional facilities are required as discussed above, lighting customer must pay the cost of the additional facility investment upfront or 0.8333% of the cost of the additional facility investment amount monthly.
- ~~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 charges 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.

Filed pursuant to an Order dated ~~December 19, 2018~~ in Case No. ~~17-0032-EL-AIR~~ before the Utilities Commission of Ohio.

Issued: ~~April 5, 2019~~

Effective: ~~January 2, 2019~~

Issued by Amy B. Spiller, President

## ATTACHMENT C-2

**Exhibit C-2**  
**Statement Explaining the Reason for the Proposal**

Duke Energy Ohio proposes to expand the current list of LED lighting options to provide additional options for customers. Rate LED is aligned with the Company's current lighting strategy and is intended to offer the Company's customers easily determinable pricing for a suite of modern, efficient LED lighting solutions. The Company is not proposing revisions to the charges for these existing options. Since LED lighting options are rapidly changing, it makes sense to propose these options. In addition, the Company proposes to add new categories of charges for the type of pole foundation, brackets and wiring equipment. This will allow for thousands of options as customers can combine the components in a wide variety of ways.

Revisions are also proposed to correct typos, clarify language and processes, and maintain consistency with other jurisdictions.