

**SCHEDULE 515  
OUTDOOR AREA LIGHTING  
DIRECT ACCESS SERVICE**

**AVAILABLE**

In all territory served by the Company.

**APPLICABLE**

To Nonresidential Customers purchasing Direct Access Service for outdoor area lighting.

**CHARACTER OF SERVICE**

Lighting services, which consist of the provision of Company-owned luminaires mounted on Company-owned poles, in accordance with Company specifications as to equipment, installation, maintenance and operation.

The Company will replace lamps on a scheduled basis. Subject to the Company's operating schedules and requirements, the Company will replace individual burned-out lamps as soon as reasonably possible after the Customer or Electricity Service Supplier (ESS) notifies the Company of the burn-out.

**MONTHLY RATE**

Rates for Area Lighting

| <u>Type of Light</u>  | <u>Watts</u> | <u>Lumens</u> | <u>Monthly<br/>kWh</u> | <u>Monthly Rate<sup>(1)</sup><br/>Per Luminaire</u> |
|---|--------------|---------------|------------------------|---|
| Cobrahead<br>Mercury Vapor  | 175          | 7,000         | 66                     | \$8.88 <sup>(2)</sup>                               |
|   | 400          | 21,000        | 147                    | 14.49 <sup>(2)</sup>                                |
|   | 1,000        | 55,000        | 374                    | 28.93 <sup>(2)</sup>                                |
| HPS   | 70           | 6,300         | 30                     | 6.67 <sup>(2)</sup>                                 |
|   | 100          | 9,500         | 43                     | 7.48  |
|   | 150          | 16,000        | 62                     | 8.78  |
|   | 200          | 22,000        | 79                     | 10.22   |
|   | 250          | 29,000        | 102                    | 11.54   |
|   | 310          | 37,000        | 124                    | 13.28 <sup>(2)</sup>                                |
|   | 400          | 50,000        | 163                    | 15.43   |
| Flood , HPS   | 100          | 9,500         | 43                     | 7.37 <sup>(2)</sup>                                 |
|   | 200          | 22,000        | 79                     | 10.43 <sup>(2)</sup>                                |
|   | 250          | 29,000        | 102                    | 11.83   |
|   | 400          | 50,000        | 163                    | 15.65   |
| Shoebox, HPS (bronze color, flat lens,<br>or drop lens, multi-volt) | 70           | 6,300         | 30                     | 7.98  |
|   | 100          | 9,500         | 43                     | 8.48  |
|   | 150          | 16,500        | 62                     | 9.99  |

(R)

(R)

(1) See Schedule 100 for applicable adjustments.

(2) No new service.

**SCHEDULE 515 (Continued)**

MONTHLY RATE (Continued)  
Rates for Area Lighting (Continued)

| <u>Type of Light</u>                | <u>Watts</u> | <u>Lumens</u> | <u>Monthly kWh</u> | <u>Monthly Rate<sup>(1)</sup> Per Luminaire</u> |     |  |
|-------------------------------------|--------------|---------------|--------------------|---|-----|--|
| Special Acorn Type, HPS             | 100          | 9,500         | 43                 | \$ 10.73  | (R) |  |
| HADCO Victorian, HPS                | 150          | 16,500        | 62                 | 11.92   |     |  |
|                                     | 200          | 22,000        | 79                 | 13.65   |     |  |
|                                     | 250          | 29,000        | 102                | 15.09   |     |  |
| Early American Post-Top, HPS, Black | 100          | 9,500         | 43                 | 7.85  |     |  |
| Special Types                       |              |               |                    |   |     |  |
| Cobrahead, Metal Halide             | 150          | 10,000        | 60                 | 9.07  |     |  |
| Cobrahead, Metal Halide             | 175          | 12,000        | 71                 | 9.83  |     |  |
| Flood, Metal Halide                 | 350          | 30,000        | 139                | 14.17   |     |  |
| Flood, Metal Halide                 | 400          | 40,000        | 156                | 15.41   |     |  |
| Flood, HPS                          | 750          | 105,000       | 285                | 26.50   |     |  |
| HADCO Independence, HPS             | 100          | 9,500         | 43                 | 10.88   |     |  |
|                                     | 150          | 16,000        | 62                 | 12.07   |     |  |
| HADCO Capitol Acorn, HPS            | 100          | 9,500         | 43                 | 14.33   |     |  |
|                                     | 150          | 16,000        | 62                 | 14.25   |     |  |
|                                     | 200          | 22,000        | 79                 | 15.32   |     |  |
|                                     | 250          | 29,000        | 102                | 16.75   |     |  |
| HADCO Techtra, HPS                  | 100          | 9,500         | 43                 | 19.23   |     |  |
|                                     | 150          | 16,000        | 62                 | 20.20   |     |  |
|                                     | 250          | 29,000        | 102                | 22.53   |     |  |
| HADCO Westbrooke, HPS               | 70           | 6,300         | 30                 | 12.47   |     |  |
|                                     | 100          | 9,500         | 43                 | 12.86   |     |  |
|                                     | 150          | 16,000        | 62                 | 18.60   |     |  |
|                                     | 200          | 22,000        | 79                 | 15.29   |     |  |
|                                     | 250          | 29,000        | 102                | 17.30   |     |  |
| Holophane Mongoose, HPS             | 150          | 16,000        | 62                 | 12.31   | (R) |  |

(1) See Schedule 100 for applicable adjustments.

**SCHEDULE 515 (Continued)**

MONTHLY RATE (Continued)  
Rates for Area Lighting (Continued)

| <u>Type of Light</u>       | <u>Watts</u> | <u>Lumens</u> | <u>Monthly kWh</u> | <u>Monthly Rate<sup>(1)</sup><br/>Per Luminaire</u> |     |
|----------------------------|--------------|---------------|--------------------|---|-----|
| Acorn<br>LED               | 38           | 3,262         | 13                 | \$10.56   |     |
|                            | 60           | 4,213         | 21                 | 13.21   | (R) |
|                            | 70           | 4,332         | 24                 | 12.89   |     |
|                            | 75           | 4,897         | 26                 | 13.53   |     |
| Acrylic LED<br>HADCO LED   | 60           | 5,488         | 21                 | 11.77   | (R) |
|                            | 70           | 5,120         | 24                 | 16.54   |     |
| Roadway LED                | 29           | 3,470         | 10                 | 3.19  |     |
|                            | 37           | 2,530         | 13                 | 4.02  |     |
|                            | 45           | 5,020         | 15                 | 3.73  |     |
|                            | 50           | 3,162         | 17                 | 4.24  | (R) |
|                            | 52           | 3,757         | 18                 | 4.67  |     |
|                            | 67           | 5,050         | 23                 | 5.02  |     |
|                            | 88           | 10,230        | 30                 | 5.20  |     |
|                            | 106          | 7,444         | 36                 | 6.12  | (R) |
|                            | 134          | 14,200        | 46                 | 9.60  |     |
|                            | 156          | 16,300        | 53                 | 10.55   |     |
|                            | 160          | 18,700        | 55                 | 9.98  | (R) |
|                            | 176          | 18,300        | 60                 | 11.88   |     |
| 201                        | 21,400       | 69            | 11.93              | (R)   |     |
| Westbrooke LED (Non-Flare) | 36           | 3,369         | 12                 | 14.92   |     |
|                            | 53           | 5,079         | 18                 | 16.58   |     |
|                            | 69           | 6,661         | 24                 | 16.21   |     |
|                            | 85           | 8,153         | 29                 | 17.16   |     |
|                            | 136          | 12,687        | 46                 | 19.82   |     |
|                            | 206          | 18,159        | 70                 | 21.04   | (R) |
| Westbrooke LED (Flare)     | 36           | 3,369         | 12                 | 15.28   |     |
|                            | 53           | 5,079         | 18                 | 17.13   |     |
|                            | 69           | 6,661         | 24                 | 17.66   |     |
|                            | 85           | 8,153         | 29                 | 18.70   |     |
|                            | 136          | 12,687        | 46                 | 19.43   |     |
|                            | 206          | 18,159        | 70                 | 22.32   | (R) |

(1) See Schedule 100 for applicable adjustments.

**SCHEDULE 515 (Continued)**

MONTHLY RATE (Continued)  
Rates for Area Lighting (Continued)

| <u>Type of Light</u>                 | <u>Watts</u> | <u>Lumens</u> | <u>Monthly kWh</u> | <u>Monthly Rate<sup>(1)</sup><br/>Per Luminaire</u> |     |
|--------------------------------------|--------------|---------------|--------------------|---|-----|
| CREE XSP LED                         | 25           | 2,529         | 9                  | \$2.87  |     |
|                                      | 42           | 3,819         | 14                 | 3.28  |     |
|                                      | 48           | 4,373         | 16                 | 3.80  |     |
|                                      | 56           | 5,863         | 19                 | 4.43  |     |
|                                      | 91           | 8,747         | 31                 | 5.18  |     |
| Post-Top, American Revolution<br>LED | 45           | 3,395         | 15                 | 7.39  |     |
|                                      | 72           | 4,409         | 25                 | 7.51  | (R) |
| Flood LED                            | 85           | 10,530        | 29                 | 7.72  |     |
|                                      | 128          | 16,932        | 44                 | 9.25  | (R) |
|                                      | 184          | 23,797        | 63                 | 11.34   | (R) |
|                                      | 371          | 48,020        | 127                | 20.01   | (R) |

Rates for Area Light Poles<sup>(2)</sup>

| <u>Type of Pole</u>                     | <u>Pole Length (feet)</u> | <u>Monthly Rate Per Pole</u> |
|---|---------------------------|------------------------------|
| Wood, Standard                          | 35 or less                | \$ 5.21                      |
|   | 40 to 55                  | 6.21                         |
| Wood, Painted Underground               | 35 or less                | 5.21 <sup>(3)</sup>          |
| Wood, Curved laminated                  | 30 or less                | 6.56 <sup>(3)</sup>          |
| Aluminum, Regular                       | 16                        | 6.44                         |
|   | 25                        | 10.60                        |
|   | 30                        | 11.39                        |
|   | 35                        | 12.68                        |
| Aluminum, Fluted Ornamental             | 14                        | 9.56                         |
| Aluminum, Fluted Ornamental             | 16                        | 10.31                        |
| Aluminum, Double-Arm, Smooth Ornamental | 18                        | 14.02                        |

(1) See Schedule 100 for applicable adjustments.

(2) No pole charge for luminaires placed on existing Company-owned distribution poles.

(3) No new service.

**SCHEDULE 515 (Continued)**

(T)

MONTHLY RATE (Continued)

Rates for Area Light Poles<sup>(1)</sup>

(M)

| <u>Type of Pole</u>                      | <u>Pole Length (feet)</u> | <u>Monthly Rate Per Pole</u> |     |
|--|---------------------------|------------------------------|-----|
| Aluminum Davit                           | 25                        | \$ 10.64                     |     |
|  | 30                        | 11.21                        |     |
|  | 35                        | 12.36                        |     |
|  | 40                        | 16.27                        |     |
| Aluminum Double Davit                    | 30                        | 15.34                        |     |
| Aluminum, Smooth Techtra Ornamental      | 18                        | 19.83                        | (C) |
| Aluminum, Fluted Westbrooke              | 18                        | 19.19                        | (C) |
| Aluminum, Smooth Westbrooke              | 18                        | 19.79                        | (C) |
| Concrete, Ameron Post-Top                | 25                        | 17.92                        |     |
| Fiberglass Fluted Ornamental; Black      | 14                        | 11.08                        |     |
| Fiberglass, Regular                      |                           |                              |     |
| Black                                    | 20                        | 4.75                         |     |
| Gray or Bronze                           | 30                        | 7.98                         |     |
| Black, Gray, or Bronze                   | 35                        | 7.45                         |     |
| Fiberglass, Anchor Base, Gray or Black   | 35                        | 13.01                        |     |
| Fiberglass, Anchor Base (Color may vary) | 25                        | 10.26                        | (N) |
|  | 30                        | 10.32                        | (N) |
| Fiberglass, Direct Bury with Shroud      | 18                        | 7.52                         |     |

(1) No pole charge for luminaires placed on existing Company-owned distribution poles.

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**INSTALLATION CHARGE**

See Schedule 300 regarding the installation of conduit on wood poles

**SCHEDULE 515 (Concluded)**

**ESS CHARGES**

In addition to the above charges, the Customer is subject to charges from its serving ESS for Electricity, transmission and other services as well as any other charges specified in the service agreement between the Customer and the ESS. If the Customer chooses to receive an ESS Consolidated Bill, the Company's charges for Direct Access Service are not required to be separately stated on an ESS Consolidated Bill.

**ADJUSTMENTS**

Service under this schedule is subject to adjustments approved by the Commission. Adjustments include those summarized in Schedule 100.

**SPECIAL CONDITIONS**

1. The Company may periodically offer temporary or experimental lighting equipment that is not otherwise listed in this rate schedule. Temporary or experimental lighting will be offered at a billing rate based on approved prices for near equivalent lighting service equipment. The use of temporary or experimental lighting will be for a limited duration not to exceed one year at which time the lighting service equipment will either be removed or the Company will file to add the luminaire type to this rate schedule.
2. Maintenance of outdoor area lighting poles includes replacement of accidentally or deliberately damaged poles and luminaires. If damage occurs more than two times in any 12-month period measured from the first incidence of damage that requires replacement, the Customer will pay for future installation or may mutually agree with the Company and pay to have the pole either completely removed or relocated.
3. If Company-owned area lighting equipment or poles are removed at the Customer's request, a charge will be made consisting of the estimated original cost, less depreciation, less salvage value, plus removal cost. This provision does not pertain to the sale of Company-owned equipment. This condition applies if a Customer's selection of service under this Schedule requires the removal of Company-owned area lighting equipment or poles.

**TERM**

Service under this schedule will not be for less than one year.

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(M)