

**SCHEDULE 91
STREET AND HIGHWAY LIGHTING
STANDARD SERVICE
(COST OF SERVICE)**

AVAILABLE

In all territory served by the Company.

APPLICABLE

To municipalities or agencies of federal or state governments for lighting service utilizing Company approved streetlighting equipment for public streets and highways and public grounds where funds for payment of Electricity generally are provided through taxation or property assessment.

CHARACTER OF SERVICE

From dusk to dawn daily, controlled by a photoelectric control or time switch to be mutually agreeable to the Customer and Company for an average of 4,100 hours annually.

LUMINAIRE SERVICE OPTIONS - The Company offers the following Luminaire Service Options at the applicable rates specified herein.

The Customer will elect the Luminaire Service Option at the time of initial luminaire installation.

Option A - Luminaire

Option A provides electricity service to luminaires that are purchased, owned, and maintained by the Company with attachment to Company-owned poles at the monthly Option A rate applicable to the installed type of light.

Maintenance Service under Option A

Includes preventative group lamp replacement and glassware cleaning subject to the Company's operating schedule.

Emergency Lamp Replacement and Luminaire Repair

The Company will repair or replace inoperable luminaires as soon as reasonably possible, subject to the Company's operating schedule, following actual knowledge of an inoperable luminaire. "Actual knowledge" for these purposes requires notification to PGE's Customer Service or PGE's Outdoor Lighting Services⁽¹⁾ department by the Customer, a member of the public, or a PGE employee performing luminaire replacement work. PGE has no obligation for repair or replacement of inoperable luminaires other than as described in this section of the tariff.

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1. Contact PGE's Outdoor Lighting Services at 503-736-5710, PGE's Customer Service 503-228-6322 or 1- 800-542-8818, or www.portlandgeneral.com to report an inoperable streetlight.

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SCHEDULE 91 (Continued)

LUMINAIRE SERVICE OPTIONS (Continued)

Option A - Luminaire (Continued)

The Company may remove or discontinue service to any luminaire and related equipment that has become unsafe or unsatisfactory for further service by reason of deterioration, storm, flood, and lightning, proximity to interference by trees or structures, or other causes as determined by the Company. The Company will notify the Customer as soon as reasonably practical of any such service discontinuation and luminaire replacement schedule.

Option B - Luminaire

Option B provides electricity service to Customer purchased and owned luminaires at the monthly Option B rate applicable to the installed type of light.

The Company does not at any time assume ownership of Option B luminaires.

As defined herein, the Company provides for maintenance only to luminaires and related equipment at the applicable monthly Option B rate. The Company will replace non-repairable Option B luminaires for which the Customer is charged and billed the appropriate replacement costs ⁽¹⁾, in addition to the applicable monthly Option B rate.

Maintenance Service under Option B

Includes preventative group lamp replacement and glassware cleaning subject to the Company's operating schedule.

Maintenance under Option B luminaires specifically does not include replacement of failed or failing ballasts or replacement of luminaires that are deemed inoperable due to general deterioration, lack of replacement parts, or replacement of parts associated with Emergency Repair that will not bring the unit into operable status. Such inoperable luminaires will be designated as non-repairable luminaires. This exclusion does not include replacements of Power Doors where the Customer is qualified and paying the applicable Cobrahead Power Door rate. In addition, maintenance under Option B luminaires excludes maintenance related to vegetation management, luminaire relocation or modification of the luminaire (such as adding light shields).

(1) Replacement costs include: Installation Labor + Material costs and loading + Removal Labor = total billable charges. For applicable labor rates, refer to page 91-8 of this Schedule.

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SCHEDULE 91 (Continued)

LUMINAIRE SERVICE OPTIONS (Continued)

Option B – Luminaire:

Emergency Lamp Replacement and Luminaire Repair

The Company will repair or replace damaged luminaires that have been deemed inoperable due to the acts of vandalism, damage claim incidences and storm related events that cause a luminaire to become inoperable.

Without obligation or notice to the Customer, individual lamps will be replaced on burnout as soon as reasonably possible subject to the Company's operating schedule, following actual knowledge of an inoperable luminaire. "Actual knowledge" for these purposes requires notification to PGE's Customer Service or PGE's Outdoor Lighting Services⁽¹⁾ department by the Customer, a member of the public, or a PGE employee performing luminaire replacement work. PGE has no obligation for repair or replacement of inoperable luminaires other than as described in this section of the tariff.

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Non-operating luminaires will be repaired by the Company without additional charge to the Customer only when the luminaire can be restored to operable status by repair or replacement of certain failed parts including the lamp, power door (if applicable), photoelectric controller, starter and lens. If repair efforts by the Company do not result in an operable luminaire, the luminaire will be designated as non-repairable and replaced, the cost of such replacement is the responsibility of the Customer.

Special Provisions for Option B Luminaire Maintenance

1. Non-repairable luminaires will be replaced with in-kind equipment, except as provided below, by the Company on the Company's schedule. Replacement is limited to Company-approved equipment at the date of installation, for which the Customer is charged and billed the appropriate prevailing costs upon completion of the work. The Company will provide to the Customer, subsequent to the luminaire replacement, a cost itemization of amounts to be paid by the Customer and additional information specifying luminaire location, age, repair history, replacement luminaire type, and reason for designation as non-repairable luminaire. The Company is not obligated to notify the Customer prior to replacement nor retain the replaced non-repairable luminaire.

2. The Company may discontinue service to Option B luminaires and related equipment, which in the opinion of the Company have become unsafe or unsatisfactory for further service by reason of deterioration, storm, flood, lightning, proximity to or unsafe interference by trees or structures or other causes. The Company will notify the Customer of such discontinuance of service.

3. If damage occurs to any streetlight more than two times in any 12-month period measured from the first incidence of damage that requires replacement, the Customer will then pay for future installations or mutually agree with the Company and pay to have the pole either completely removed or relocated.

1) Contact PGE's Outdoor Lighting Services at 503-736-5710, PGE's Customer Service 503-228-6322 or 1- 800-542-8818, or www.portlandgeneral.com to report an inoperable streetlight.

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SCHEDULE 91 (Continued)

LUMINAIRE SERVICE OPTIONS (Continued)

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Option C – Luminaire

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Option C provides electricity service to luminaires that are purchased, owned and maintained by the Customer and installed on Customer-owned poles. The Company may provide necessary circuits for an additional charge.

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Maintenance Service under Option C

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The Company does not maintain Customer-purchased lighting when mounted on Customer-owned poles. Such maintenance and service is the sole responsibility of the Customer.

Special Provisions for Option B to Option C Luminaire Conversion and Future Maintenance Election

1. The Company will, with not less than 180 days written notice from the Customer (the requesting municipality) and subject to completion of all conditions necessary to finalize such election, convert the entirety of the Customer's lighting service under Option B luminaire lighting rates to the equivalent Option C luminaires lighting rates (with respect to Monthly kWh usage) including Option B luminaires attachment to Company-owned poles.
2. Upon such conversion, the Customer will assume all on-going maintenance responsibilities for the luminaires in accordance with this schedule's provisions for Option C luminaires. The Customer may not require that the Company provide new Option B lighting following the conversion to Option C luminaires. The Customer must notify and inform all affected residents of the conversion that all maintenance and repair services are the sole responsibility of the Customer, and not the Company.
3. If this election results in any Option C luminaires being attached to Company-purchased and owned poles, prior to the effective date of this election the Customer must enter into an agreement with the Company that implements Order No 07-015, Appendix C, Paragraph 6.b. The Order describes customer requirements related to luminaire maintenance, indemnification, recordkeeping, service quality measures, and rights to revert to Option B rates.

(N)

SCHEDULE 91 (Continued)

STREETLIGHT POLES SERVICE OPTIONS

(N)

Option A – Poles

Option A provides for Company purchased and owned streetlight poles at the applicable rate.

Pole Maintenance under Option A

Maintenance of Option A poles includes straightening of leaning poles, the replacement of rotted wood poles no longer structurally sound or any pole, which by definition, has reached its natural end of life at no additional charge to the customer. Pole maintenance does not include painting of fiberglass, or painting, staining, treating or testing wood poles

Emergency Pole Replacement and Repair

The Company will repair or replace structurally unsound poles at no additional cost to the customer.

Without notice to the Customer, individual poles that are damaged or destroyed by unexpected events will be replaced on determination that the pole is unfit for further use as soon as reasonably possible. Replacement is and subject to the Company's operating schedules and requirements and at no additional charge to the Customer.

Option B - Poles

Option B provides for Customer purchased and owned streetlight poles. The Company does not, at any time, assume ownership of Option B streetlight poles.

Maintenance Service under Option B

The Company provides for maintenance only as defined herein to Customer purchased and owned poles and related equipment at the applicable monthly Option B rate and subject to the Company's operating schedules and requirements.

Maintenance of Option B poles includes straightening of leaning poles.

Pole maintenance does not include painting of fiberglass, or painting, staining, treating or testing wood poles, nor does maintenance of Option B poles include replacement of rotted wood poles no longer structurally sound, or any pole which by definition has reached its natural end of life.

(N)

SCHEDULE 91 (Continued)

STREETLIGHT POLES SERVICE OPTIONS (Continued)

Option B – Pole maintenance (Continued)

Upon Customer request, the Company may install and replace Option B poles that have reached their natural end of life. All costs associated to the installation and removal of any pole is the sole responsibility of the Customer, in addition to the applicable monthly Option B rate.

Emergency Pole Replacement and Repair

The Company will repair or replace damaged streetlight poles that have been damaged due to the acts of vandalism, damage claim incidences and storm related events that cause a pole to become structurally unsound at no additional cost to the customer.

Without notice to the Customer, individual poles that are damaged or destroyed by unexpected events will be replaced on determination that the pole is unfit for further use as soon as reasonably possible. Replacement is subject to the Company's operating schedules and requirements.

Special Provisions for Option B - Poles

1. If damage occurs to any streetlighting pole more than two times in any 12-month period measured from the first incidence of damage that requires replacement, the Customer will be responsible to pay for future installations or mutually agree with the Company and pay to have the pole either completely removed or relocated.
2. Non-Standard or Custom poles are provided at the Company's discretion to allow greater flexibility in the choice of equipment. The Company will not maintain an inventory of this equipment and thus delays in maintenance may occur. The Company will order and replace the equipment subject to availability since non-standard and custom equipment is subject to obsolescence. The Customer will pay for any additional cost to the Company for ordering non-standard equipment.

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SCHEDULE 91 (Continued)

MONTHLY RATE

In addition to the service rates for Option A and B lights, all Customers will pay the following charges for each luminaire based on the Monthly kWhs applicable to each installed luminaire.

| | | |
|---|-----------------|-----|
| <u>Transmission and Related Services Charge</u> | 0.188 ¢ per kWh | (I) |
| <u>Distribution Charge</u> | 3.391 ¢ per kWh | (I) |
| <u>Energy Charge</u> | | |
| Cost of Service Option | 5.452 ¢ per kWh | (R) |

Daily Price Option – Available only to Customers with an average load of five MW or greater. In addition to the daily Energy price, the Customer will pay a Basic Charge of \$75 per month to help offset the costs of billing this option. The daily Energy price for all kWh will be the Dow Jones Mid-Columbia Daily on- and off-peak Electricity Firm Price Index (DJ-Mid-C Firm Index) plus 0.258¢ per kWh for wheeling, plus losses. If prices are not reported for a particular day or days, the average of the immediately preceding and following reported days' on- and off-peak prices will be used to determine the price for the non-reported period. (I)

Prices reported with no transaction volume or as “survey-based” will be considered reported. For the purposes of calculating the daily on- and off-peak usage, actual kWhs will be determined for each month, using Sunrise Sunset Tables with adjustments for typical photocell operation and 4,100 annual burning hours.

For Customers billed on the Daily Energy Rate Option, an average of the daily rates will be used to bill installations and removals that occur during the month. Any additional analysis of billing options and price comparisons beyond the monthly bill will be billed at a rate of \$100 per manhour.

Losses will be included by multiplying the above applicable Daily Price by 1.0820. (R)

To begin service under this option on January 1st, the Customer will notify the Company by 5:00 p.m. PPT on November 15th (or the following working day if the 15th falls on a weekend or holiday) of the year prior to the service year of its choice of this option. Customers selecting this option must commit to this option for an entire service year. The Customer will continue to be billed on this option until timely ⁽¹⁾ notice is received to return to the Cost of Service Option.

(1) Timely notice is not less than 180 days written notice from the Customer (the requesting municipality) and subject to completion of all conditions necessary to finalize such election, convert the entirety of the Customer's lighting service under Option B luminaire lighting rates to the equivalent Cost of Service lighting rates (with respect to Monthly kWh usage) including Option B luminaires attachment to Company-owned poles.

SCHEDULE 91 (Continued)

REPLACEMENT OF NON-REPAIRABLE LUMINAIRES INSTALLATION LABOR RATES

| | | | |
|---------------------------|-------------------|-------------------|------------|
| Labor Rate ⁽¹⁾ | Straight Time | Overtime | |
| | \$124.00 per hour | \$174.00 per hour | (R) |

(1) Per Article 20.2 of the Collective Bargaining Agreement Union No. 125 Contract, overtime is paid at the Overtime Rate for a minimum of one hour.

**RATES FOR STANDARD LIGHTING
High-Pressure Sodium (HPS) Only – Service Rates**

| <u>Type of Light</u> | <u>Watts</u> | <u>Nominal Lumens</u> | <u>Monthly kWh</u> | <u>Monthly Rates</u> | |
|---|--------------|---------------------------|------------------------|----------------------|-----------------|
| | | | | <u>Option A</u> | <u>Option B</u> |
| Cobrahead Power Doors ** | 70 | 6,300 | 30 | * | \$ 2.57 |
| | 100 | 9,500 | 43 | * | 2.58 |
| | 150 | 16,000 | 62 | * | 2.59 |
| | 200 | 22,000 | 79 | * | 2.62 |
| | 250 | 29,000 | 102 | * | 2.63 |
| | 400 | 50,000 | 163 | * | 2.64 |
| Cobrahead | 70 | 6,300 | 30 | \$5.22 | 2.83 |
| | 100 | 9,500 | 43 | 5.27 | 2.79 |
| | 150 | 16,000 | 62 | 5.29 | 2.80 |
| | 200 | 22,000 | 79 | 5.70 | 2.84 |
| | 250 | 29,000 | 102 | 5.73 | 2.83 |
| | 400 | 50,000 | 163 | 5.77 | 2.87 |
| Flood | 250 | 29,000 | 102 | 6.05 | 2.91 |
| | 400 | 50,000 | 163 | 6.06 | 2.92 |
| Early American Post-Top | 100 | 9,500 | 43 | 5.75 | 2.87 |
| Shoebox (bronze color, flat lens, or drop lens, multi-volt) | 70 | 6,300 | 30 | 5.88 | 2.86 |
| | 100 | 9,500 | 43 | 6.16 | 2.95 |
| | 150 | 16,000 | 62 | 6.40 | 2.95 |

* Not offered.

** Service is only available to Customers with total power door luminaires in excess of 2,500.

SCHEDULE 91 (Continued)

RATES FOR STANDARD POLES

| <u>Type of Pole</u> | <u>Pole Length (feet)</u> | Monthly Rates | |
|---------------------|---------------------------|-----------------|-----------------|
| | | <u>Option A</u> | <u>Option B</u> |
| Fiberglass, Black | 20 | \$4.10 | \$0.14 |
| Fiberglass, Bronze | 30 | 5.47 | 0.18 |
| Fiberglass, Gray | 30 | 5.49 | 0.18 |
| Wood, Standard | 30 to 35 | 4.71 | 0.15 |
| Wood, Standard | 40 to 55 | 5.91 | 0.20 |

RATES FOR CUSTOM LIGHTING

| <u>Type of Light</u> | <u>Watts</u> | <u>Nominal Lumens</u> | <u>Monthly kWh</u> | Monthly Rates | | |
|-----------------------------|--------------|-----------------------|--------------------|-----------------|-----------------|---------|
| | | | | <u>Option A</u> | <u>Option B</u> | |
| Special Acorn-Types | | | | | | |
| HPS | 100 | 9,500 | 43 | \$ 8.80 | \$ 3.29 | (I) (I) |
| HADCO Victorian, HPS | 150 | 16,000 | 62 | 8.54 | 3.29 | |
| | 200 | 22,000 | 79 | 8.68 | 3.39 | |
| | 250 | 29,000 | 102 | 8.76 | 3.39 | |
| | | | | | | |
| HADCO Capitol Acorn, HPS | 100 | 9,500 | 43 | 12.12 | 3.41 | (I) (I) |
| | 150 | 16,000 | 62 | 12.13 | 3.42 | (R)(R) |
| | 200 | 22,000 | 79 | 12.13 | 3.42 | |
| | 250 | 29,000 | 102 | 12.13 | 3.42 | (R)(R) |
| Special Architectural Types | | | | | | |
| HADCO Independence, HPS | 100 | 9,500 | 43 | 8.23 | 3.31 | (I) (I) |
| | 150 | 16,000 | 62 | 8.24 | 3.32 | |
| HADCO Techtra, HPS | 100 | 9,500 | 43 | 15.24 | 4.32 | |
| | 150 | 16,000 | 62 | 15.25 | 4.33 | |
| | 250 | 29,000 | 102 | 21.27 | 4.93 | |
| HADCO Westbrooke, HPS | 70 | 6,300 | 30 | 13.07 | 3.47 | |
| | 100 | 9,500 | 43 | 13.03 | 3.46 | |
| | 150 | 16,000 | 62 | 13.05 | 3.48 | |
| | 200 | 22,000 | 79 | 13.19 | 3.48 | |
| | 250 | 29,000 | 102 | 13.19 | 3.48 | |

SCHEDULE 91 (Continued)

RATES FOR CUSTOM LIGHTING (Continued)

| <u>Type of Light</u> | <u>Watts</u> | <u>Nominal Lumens</u> | <u>Monthly kWh</u> | <u>Monthly Rates</u> | | |
|-------------------------|--------------|-----------------------|--------------------|----------------------|-----------------|---------|
| | | | | <u>Option A</u> | <u>Option B</u> | |
| Special Types | | | | | | |
| Cobrahead, Metal Halide | 150 | 10,000 | 60 | \$ 7.62 | \$ 3.24 | (R) (I) |
| Flood, Metal Halide | 350 | 30,000 | 139 | 9.15 | 3.42 | (I) |
| Flood, HPS | 750 | 105,000 | 285 | 8.39 | 3.98 | (R) |
| Holophane Mongoose, HPS | 150 | 16,000 | 62 | 7.33 | 3.06 | |
| | 250 | 29,000 | 102 | 7.42 | 3.07 | |
| | 400 | 50,000 | 163 | 7.46 | 3.09 | (R)(R) |
| Option C Only ** | | | | | | |
| Ornamental Acorn Twin | 85 | 9,600 | 64 | * | * | |
| Ornamental Acorn | 55 | 2,800 | 21 | * | * | |
| Ornamental Acorn Twin | 55 | 5,600 | 42 | * | * | |
| Composite, Twin | 140 | 6,815 | 54 | * | * | |
| | 175 | 9,815 | 66 | * | * | |

RATES FOR CUSTOM POLES

| <u>Type of Pole</u> | <u>Pole Length (feet)</u> | <u>Monthly Rates</u> | |
|-----------------------|---------------------------|----------------------|-----------------|
| | | <u>Option A</u> | <u>Option B</u> |
| Aluminum, Regular | 16 | \$5.83 | \$0.20 |
| | 25 | 9.48 | 0.32 |
| | 30 | 10.26 | 0.34 |
| | 35 | 11.29 | 0.38 |
| Aluminum Davit | 25 | 9.79 | 0.33 |
| | 30 | 10.44 | 0.35 |
| | 35 | 11.53 | 0.38 |
| | 40 | 14.08 | 0.47 |
| Aluminum Double Davit | 30 | 12.56 | 0.42 |

* Not offered.

** Rates are based on current kWh energy charges.

SCHEDULE 91 (Continued)

RATES FOR CUSTOM POLES (Continued)

| <u>Type of Pole</u> | <u>Pole Length (feet)</u> | <u>Monthly Rates</u> | |
|--|---------------------------|----------------------|-----------------|
| | | <u>Option A</u> | <u>Option B</u> |
| Aluminum, HADCO, Fluted Victorian Ornamental | 14 | \$11.08 | \$0.37 |
| Aluminum, HADCO, Non-Fluted Techtra Ornamental | 18 | 19.81 | 0.65 |
| Aluminum, HADCO, Fluted Ornamental | 16 | 10.60 | 0.35 |
| Aluminum, HADCO, Non-Fluted Ornamental | 16 | 15.95 | 0.52 |
| Aluminum, HADCO, Fluted Westbrooke | 18 | 13.39 | 0.45 |
| Aluminum, HADCO, Non-Fluted Westbrooke | 18 | 14.74 | 0.49 |
| Aluminum, Painted Ornamental | 35 | 27.35 | 0.90 |
| Concrete, Decorative Ameron | 20 | 29.01 | 0.97 |
| Concrete, Ameron Post-Top | 25 | 23.42 | 0.78 |
| Fiberglass, HADCO, Fluted Ornamental Black | 14 | 6.47 | 0.21 |
| Fiberglass, Smooth | 18 | 5.62 | 0.19 |
| Fiberglass, Regular | | | |
| color may vary | 22 | 3.17 | 0.11 |
| color may vary | 35 | 7.47 | 0.25 |
| Fiberglass, Anchor Base, Gray | 35 | 11.95 | 0.40 |
| Fiberglass, Direct Bury with Shroud | 18 | 6.20 | 0.21 |
| Fiberglass, Portland Rd | 35 | 21.10 | 0.70 |

SERVICE RATE FOR OBSOLETE LIGHTING

The following equipment is not available for new installations under Options A and B. To the extent feasible, maintenance will be provided. Obsolete Lighting will be replaced with the Customer's choice of Standard or Custom equipment. The Customer will then be billed at the appropriate Standard or Custom rate. If an existing Mercury Vapor luminaire requires the replacement of a ballast, the unit will be replaced with a corresponding HPS unit.

| <u>Type of Light</u> | <u>Watts</u> | <u>Nominal Lumens</u> | <u>Monthly kWh</u> | <u>Monthly Rates</u> | | |
|---------------------------------------|--------------|-----------------------|--------------------|----------------------|-----------------|---------|
| | | | | <u>Option A</u> | <u>Option B</u> | |
| Cobrahead, Mercury Vapor | 100 | 4,000 | 39 | * | * | |
| | 175 | 7,000 | 66 | \$5.42 | \$ 2.75 | (I) (I) |
| | 250 | 10,000 | 94 | 6.33 | 2.96 | |
| | 400 | 21,000 | 147 | 5.49 | 2.83 | (I) (I) |
| | 1,000 | 55,000 | 374 | 6.27 | 3.12 | (R)(R) |
| Special Box Similar to GE "Space-Glo" | | | | | | |
| HPS | 70 | 6,300 | 30 | 8.75 | 2.87 | (I) (I) |
| Mercury Vapor | 175 | 7,000 | 66 | 8.90 | 2.80 | |

* Not offered.

SCHEDULE 91 (Continued)

SERVICE RATE FOR OBSOLETE LIGHTING (Continued)

| <u>Type of Light</u> | <u>Watts</u> | <u>Nominal Lumens</u> | <u>Monthly kWh</u> | <u>Monthly Rates</u> | | |
|---|--------------|-----------------------|--------------------|----------------------|-----------------|---------|
| | | | | <u>Option A</u> | <u>Option B</u> | |
| Special Box, Anodized Aluminum Similar to GardCo Hub | | | | | | |
| HPS - Twin | 70 | 6,300 | 60 | * | * | |
| HPS | 70 | 6,300 | 30 | * | * | |
| | 100 | 9,500 | 43 | \$8.56 | \$3.21 | (I) (I) |
| | 150 | 16,000 | 62 | * | 3.22 | (I) |
| | 250 | 29,000 | 102 | * | * | |
| | 400 | 50,000 | 163 | * | * | |
| Metal Halide | 250 | 20,500 | 99 | * | 3.42 | (I) |
| | 400 | 40,000 | 156 | * | 3.82 | |
| Cobrahead, Metal Halide | 175 | 12,000 | 71 | 5.54 | 2.99 | (I) (I) |
| Flood, Metal Halide | 400 | 40,000 | 156 | 6.06 | 3.04 | (R)(R) |
| Cobrahead, Dual Wattage, HPS | | | | | | |
| 70/100 Watt Ballast | 100 | 9,500 | 43 | * | 2.77 | (R) |
| 100/150 Watt Ballast | 100 | 9,500 | 43 | * | 2.77 | |
| 100/150 Watt Ballast | 150 | 16,000 | 62 | * | 2.78 | (R) |
| Special Architectural Types | | | | | | |
| KIM SBC Shoebox, HPS | 150 | 16,000 | 62 | * | 3.73 | (I) |
| KIM Archetype, HPS | 250 | 29,000 | 102 | * | 3.40 | |
| | 400 | 50,000 | 163 | * | 3.39 | |
| Special Acorn-Type, HPS | 70 | 6,300 | 30 | 8.52 | 2.87 | (I) (I) |
| Special GardCo Bronze Alloy | | | | | | |
| HPS | 70 | 5,000 | 30 | * | * | |
| Mercury Vapor | 175 | 7,000 | 66 | * | * | |
| Special Acrylic Sphere | | | | | | |
| Mercury Vapor | 400 | 21,000 | 147 | * | * | |
| Early American Post-Top, HPS | | | | | | |
| Black | 70 | 6,300 | 30 | 5.13 | 2.77 | (R)(R) |
| Rectangle Type | 200 | 22,000 | 79 | * | * | |
| Incandescent | 92 | 1,000 | 31 | * | * | |
| | 182 | 2,500 | 62 | * | * | |
| Town and Country Post-Top | | | | | | |
| Mercury Vapor | 175 | 7,000 | 66 | 5.52 | 2.74 | (I) (I) |

* Not offered.

SCHEDULE 91 (Continued)

SERVICE RATE FOR OBSOLETE LIGHTING (Continued)

| <u>Type of Light</u> | <u>Watts</u> | <u>Nominal Lumens</u> | <u>Monthly kWh</u> | <u>Monthly Rates</u> | |
|---|--------------|-----------------------|--------------------|----------------------|-----------------|
| | | | | <u>Option A</u> | <u>Option B</u> |
| Flood, HPS | 70 | 6,300 | 30 | \$ 5.73 | \$ 2.84 |
| | 100 | 9,500 | 43 | 5.62 | 2.81 |
| | 200 | 22,000 | 79 | 6.03 | 2.89 |
| Cobrahead, HPS | | | | | |
| Power Door | 310 | 37,000 | 124 | 6.45 | 3.19 |
| Special Types Customer-Owned & Maintained | | | | | |
| Ornamental, HPS | 100 | 9,500 | 43 | * | * |
| Twin Ornamental, HPS | Twin 100 | 9,500 | 86 | * | * |
| Compact Fluorescent | 28 | N/A | 12 | * | * |

(D)

* Not offered.

RATES FOR OBSOLETE LIGHTING POLES

| <u>Type of Pole</u> | <u>Poles Length (feet)</u> | <u>Monthly Rates</u> | |
|--------------------------------------|----------------------------|----------------------|-----------------|
| | | <u>Option A</u> | <u>Option B</u> |
| Aluminum Post | 30 | \$5.83 | * |
| Bronze Alloy GardCo | 12 | * | \$0.24 |
| Concrete, Ornamental | 35 or less | 9.48 | 0.32 |
| Steel, Painted Regular ** | 25 | 9.48 | 0.32 |
| Steel, Painted Regular ** | 30 | 10.26 | 0.34 |
| Steel, Unpainted 6-foot Mast Arm ** | 30 | * | 0.34 |
| Steel, Unpainted 6-foot Davit Arm ** | 30 | * | 0.35 |
| Steel, Unpainted 8-foot Mast Arm ** | 35 | * | 0.38 |
| Steel, Unpainted 8-foot Davit Arm ** | 35 | * | 0.38 |
| Wood, Laminated without Mast Arm | 20 | 5.30 | 0.14 |
| Wood, Laminated Street Light Only | 20 | 4.10 | * |

* Not offered.

** Maintenance does not include replacement of rusted steel poles.

SCHEDULE 91 (Continued)

RATES FOR OBSOLETE LIGHTING POLES (Continued)

| <u>Type of Pole</u> | <u>Poles Length (feet)</u> | <u>Monthly Rates</u> | |
|---------------------------------|----------------------------|----------------------|-----------------|
| | | <u>Option A</u> | <u>Option B</u> |
| Wood, Curved Laminated | 30 | \$6.84 | \$0.25 |
| Wood, Painted Underground | 35 | 4.71 | 0.20 |
| Wood, Painted Street Light Only | 35 | 4.71 | * |

* Not offered.

SERVICE RATES FOR ALTERNATIVE LIGHTING

The purpose of this series of luminaires is to provide lighting utilizing the latest in technological advances in lighting equipment. The Company does not maintain an inventory of this equipment, and so delays with maintenance are likely. This equipment is more subject to obsolescence since it is experimental and yet to be determined reliable or cost effective. The Company will order and replace the equipment subject to availability.

| <u>Type of Light</u> | <u>Watts</u> | <u>Nominal Lumens</u> | <u>Monthly kWh</u> | <u>Monthly Rates</u> | | |
|---|--------------|-----------------------|--------------------|----------------------|-----------------|--------|
| | | | | <u>Option A</u> | <u>Option B</u> | |
| Special Architectural Types Including Philips QL Induction Lamp Systems | | | | | | |
| HADCO Victorian, QL | 85 | 6,000 | 32 | \$10.59 | \$2.05 | (R)(R) |
| | 165 | 12,000 | 60 | 12.28 | 2.13 | |
| HADCO Techtra, QL | 85 | 6,000 | 32 | 13.98 | 2.19 | |
| | 165 | 12,000 | 60 | 14.69 | 2.23 | (R)(R) |

ELECTION WINDOW

Quarterly Election Window

The Quarterly Election Window begins at 8:00 a.m. on February 15th, May 15th and August 15th (or the following business day if the 15th falls on a weekend or holiday). The Quarterly Election Windows will remain open from 8:00 a.m. of the first day through 5:00 p.m. of the third business day of the Election Window.

During the Quarterly Election Window, a Customer may notify the Company of its choice to move to Direct Access Service. For the February 15th election, the move is effective on the following April 1st; for the May 15th election window, the election is effective July 1st and for the August 15th election window, the election is effective on October 1st. A Customer may not choose to move from an alternative option back to Cost of service during a Quarterly Election Window.

SCHEDULE 91 (Continued)

ELECTION WINDOW (Continued)

November Election Window

Enrollment for the November Election Window begins at 2:00 p.m. on November 15th (or the following business day if the 15th falls on a weekend or holiday). The November Enrollment Windows will remain open until 5:00 p.m. at the close of the fifth consecutive business day.

During a November Election Window, a Customer may notify the Company of its choice to change to any service options for an effective date of January 1st.

During an Election Window, Customers may notify the Company of a choice to change service options using the Company's website, PortlandGeneral.com/business

(T)

SPECIALTY SERVICES OFFERED

Upon Customer request and subject to the Company's agreement, the Company will provide the following streetlighting services based on the Company's total costs including Company indirect charges:

- . Trimming of trees adjacent to streetlight equipment and circuits.
- . Arterial patrols to ensure correct operation of streetlights.
- . Design services for Customer-owned streetlight equipment.
- . Painting or staining of wood and steel streetlight poles.

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 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 at Customer expense or the Company will file with the Commission to add the luminaire type to this rate schedule.
2. Customer is responsible for the cost associated with trenching, boring, conduit and restoration required for underground service to streetlighting.

SCHEDULE 91 (Concluded)

SPECIAL CONDITIONS (Continued)

3. Unless otherwise specifically provided, the location of Company-owned streetlighting equipment and poles may be changed at the Customer's request and upon payment by the Customer of the costs of removal and reinstallation.
4. If Company-owned streetlighting 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.
5. If Customer-owned (Option B) streetlighting equipment or poles are removed or relocated at the Customer's request, the Customer is responsible for the costs associated with the change.
6. If circuits or poles are removed or relocated at the Customer's request, the Customer is responsible for all associated costs for labor and materials incurred when fulfilling this request.
7. For Option C lights: When the Company provides the circuit, the Customer will incur a circuit charge of \$1.38 per luminaire per month.
8. For Option C lights in service prior to January 31, 2006: When the Company furnishes Electricity to luminaires owned and maintained by the Customer and installed on Customer-owned poles that are not included in the list of equipment in this schedule, usage for the luminaire will be estimated by the Company. When the Customer and the Company cannot agree, the Commission will determine the estimate usage.
9. For Option A and Option B lights: The Company shall not be liable if repair or replacement of inoperable luminaires is delayed or prevented due to any cause beyond the Company's control, or that otherwise could not reasonably be foreseen or guarded against including but not limited to such causes as: strikes, lockouts, labor troubles, riots, insurrection, war, acts of God, extreme weather conditions, access to equipment, or the like.

TERM

A Customer served under the Daily Pricing option may not choose service under another rate schedule until the end of the calendar year in which the pricing choice was made.

(C)