

**Fred James**

Chief Regulatory Officer

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December 23, 2020

Ms. Marija Tresoglavic  
Acting Commission Secretary and Manager  
Regulatory Support  
British Columbia Utilities Commission  
Suite 410, 900 Howe Street  
Vancouver, BC V6Z 2N3

Dear Ms. Tresoglavic:

**RE: Project No. 1599147  
British Columbia Utilities Commission (BCUC or Commission)  
British Columbia Hydro and Power Authority (BC Hydro)  
2020 Street Lighting Rate Application (the Application)**

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BC Hydro writes in compliance with Commission Order No. G-302-20.

**Directive No. 4**

BC Hydro confirms that a copy of Order No. G-302-20 and the Application was provided to all RS 1701 customers, RS 1755 customers, registered attendees of the August 12, 2020 BC Hydro Streetlight Rate Design workshop, registered interveners in BC Hydro's 2015 Rate Design proceeding and other affected parties including Union of British Columbia Municipalities, British Columbia First Nations Summit, Union of BC Chiefs and British Columbia Assembly of First Nations by December 8, 2020.

**Directive No. 5**

BC Hydro published notice of the Application on its website, Twitter, LinkedIn and Facebook social media platforms as follows:

|          |   |
|----------|---|
| Website  | <a href="#">Regulatory Filings</a> ;<br><a href="#">Street light replacement project</a> ; and<br><a href="#">Private outdoor lighting rate</a>   |
| Twitter  | <a href="https://twitter.com/bchydro/status/1336112142592991232?s=20">https://twitter.com/bchydro/status/1336112142592991232?s=20</a>   |
| Facebook | <a href="https://www.facebook.com/bchydro/posts/">https://www.facebook.com/bchydro/posts/</a>   |
| LinkedIn | <a href="https://www.linkedin.com/posts/bc-hydro_we-recently-filed-an-application-to-amend-activity-6741876962043670528-wa9s">https://www.linkedin.com/posts/bc-hydro_we-recently-filed-an-application-to-amend-activity-6741876962043670528-wa9s</a> |

## Directive No. 7

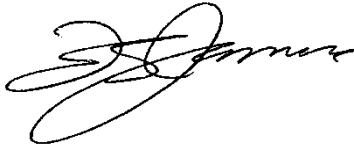
A blacklined and clean copy of Rate Schedule 1701 and the Table of Contents are included as Attachment 1.

A clean copy only of Rate Schedules 1702, 1703, 1704 and 1755 are also included in Attachment 1. These rate schedules are submitted to update the page numbers only and do not include any other revisions.

The source documents of the tariff sheets are attached to the electronic version of this submission for stamping by the Commission and return to BC Hydro.

For further information, please contact Anthea Jubb at 604-623-3545 or by email at [bchydroregulatorygroup@bchydro.com](mailto:bchydroregulatorygroup@bchydro.com).

Yours sincerely,



Fred James  
Chief Regulatory Officer

ch/rh

# BC Hydro

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**4. STREET LIGHTING SERVICE**

**RATE SCHEDULE 1701 – OVERHEAD STREET LIGHTING**

|  |   |                                 |                |                               |                |                                |                |                                       |                |  |         |  |         |  |         |
|--|---|---------------------------------|----------------|-------------------------------|----------------|--------------------------------|----------------|---------------------------------------|----------------|--|---------|--|---------|--|---------|
| <b>Availability</b>                      | <p>For lighting of public highways, streets and lanes in cases where BC Hydro owns, installs and maintains the <del>_fixtures</del> <u>luminaires, controls,</u> conductors, <del>controls</del> <u>brackets</u> and poles.</p> <p><u>For lighting of private property where BC Hydro owns, installs and maintains the luminaires, controls, conductors, brackets, and poles where the light is mounted on a BC Hydro distribution system pole that is on public property. In the case of lighting of private property previously served by BC Hydro pursuant to Rate Schedule 1755, BC Hydro may in its sole discretion authorize service to be provided from a light that is mounted on a BC Hydro distribution system pole that is on non-public property.</u></p> |                                 |                |                               |                |                                |                |                                       |                |  |         |  |         |  |         |
| <b>Applicable in</b>                     | Any area served by suitable overhead distribution lines.  |                                 |                |                               |                |                                |                |                                       |                |  |         |  |         |  |         |
| <b>Rate</b>                              | <p>Per fixture per month as set out below:</p> <table border="0"> <tr> <td><u>50 watt or less LED unit</u></td> <td><u>\$15.08</u></td> </tr> <tr> <td><u>51 to 80 watt LED unit</u></td> <td><u>\$18.77</u></td> </tr> <tr> <td><u>81 to 120 watt LED unit</u></td> <td><u>\$23.50</u></td> </tr> <tr> <td><u>greater than 120 watt LED unit</u></td> <td><u>\$27.57</u></td> </tr> <tr> <td><u>*100 watt H.P. sodium vapour unit</u></td> <td>\$19.28</td> </tr> <tr> <td><u>*150 watt H.P. sodium vapour unit</u></td> <td>\$23.00</td> </tr> <tr> <td><u>*200 watt H.P. sodium vapour unit</u></td> <td>\$26.55</td> </tr> </table>   | <u>50 watt or less LED unit</u> | <u>\$15.08</u> | <u>51 to 80 watt LED unit</u> | <u>\$18.77</u> | <u>81 to 120 watt LED unit</u> | <u>\$23.50</u> | <u>greater than 120 watt LED unit</u> | <u>\$27.57</u> | <u>*100 watt H.P. sodium vapour unit</u> | \$19.28 | <u>*150 watt H.P. sodium vapour unit</u> | \$23.00 | <u>*200 watt H.P. sodium vapour unit</u> | \$26.55 |
| <u>50 watt or less LED unit</u>          | <u>\$15.08</u>  |                                 |                |                               |                |                                |                |                                       |                |  |         |  |         |  |         |
| <u>51 to 80 watt LED unit</u>            | <u>\$18.77</u>  |                                 |                |                               |                |                                |                |                                       |                |  |         |  |         |  |         |
| <u>81 to 120 watt LED unit</u>           | <u>\$23.50</u>  |                                 |                |                               |                |                                |                |                                       |                |  |         |  |         |  |         |
| <u>greater than 120 watt LED unit</u>    | <u>\$27.57</u>  |                                 |                |                               |                |                                |                |                                       |                |  |         |  |         |  |         |
| <u>*100 watt H.P. sodium vapour unit</u> | \$19.28   |                                 |                |                               |                |                                |                |                                       |                |  |         |  |         |  |         |
| <u>*150 watt H.P. sodium vapour unit</u> | \$23.00   |                                 |                |                               |                |                                |                |                                       |                |  |         |  |         |  |         |
| <u>*200 watt H.P. sodium vapour unit</u> | \$26.55   |                                 |                |                               |                |                                |                |                                       |                |  |         |  |         |  |         |

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|                           |   |
|---------------------------|---|
|                           | <p>*175 watt mercury vapour unit                      \$21.19</p> <p>*250 watt mercury vapour unit                      \$24.42</p> <p>*400 watt mercury vapour unit                      \$31.47</p> <p>Wattages are <u>unit wattages for LED and</u> lamp watts <u>for high pressure sodium vapour and mercury vapour.</u></p> <p>* Note Special Condition No. 2.</p>   |
| <b>Special Conditions</b> | <p>1. Connection Charge</p> <p>No charge will be made for Service Connections.</p> <p>2. Mercury Vapour <u>and High Pressure Sodium Vapour</u></p> <p>Mercury vapour fixtures <u>and high pressure sodium vapour fixtures</u> are not available for new installations.</p> <p>3. Extension Policy</p> <p>BC Hydro will construct a distribution Extension if required by the applicant, <u>subject to Special Condition No. 9 and</u> in accordance with the Terms and Conditions of the Electric Tariff as applicable.</p> |

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### 4. Fixture Removal

~~When, at the Customer's request, a new fixture replaces an existing fixture, t~~The Customer will pay to BC Hydro the original cost of the existing fixture, less any accumulated depreciation, and the cost incurred by BC Hydro in ~~of~~ removing the existing fixture under the following circumstances:

- (a) When the lighting fixture is removed, or removed and replaced with another lighting fixture, at the request of the Customer; or
- (b) When BC Hydro has exercised its rights to Terminate Service because the Customer fails to comply with the Electric Tariff and/or Service Agreement, and BC Hydro elects to remove the lighting fixtures.

This Special Condition is not applicable when the request to remove or replace a light fixture is made by a Customer within one year of taking Service at a Premises at which lighting service is illuminating private property and was already provided under Rate Schedule 1701, or when BC Hydro terminates Rate Schedule 1701 Service in accordance with Special Condition No. 8.

### 4.5. Relocation and Redirection of Fixtures

The Customer will pay the full cost of relocating or redirecting fixtures when the change is made at the request of the Customer.

### 5.6. Responsibility for Fixture Selection, Design and Installation

The Customer is responsible for the lighting design and the selection of the overhead street lighting fixture offered by BC Hydro. BC Hydro is responsible for its installation~~will design the installation of overhead street lighting fixtures.~~

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|                   |   |
|-------------------|---|
|                   | <p><u>6.7. Lamps-Street Lights</u> Failing to Operate</p> <p><u>The Customer will report to BC Hydro all street lights that do not operate as intended.</u> BC Hydro will, without charge, replace <del>lamps</del> <u>street lights</u> or components that fail to operate, unless breakage is the reason for such failure in which case the Customer will be charged the cost of the material required to make the fixture operate.</p> <p><u>7.8. Term of Service Agreement</u><u>Termination of Service</u></p> <p><del>The term of the initial Service Agreement under this Rate Schedule will be not more than five years; renewal periods will be for five years.</del><u>BC Hydro may terminate service under this Rate Schedule 1701 at any time in its sole discretion so long as it provides a minimum of 24 months' notification to Customer.</u></p> <p><u>9. Determination of Suitability</u></p> <p><u>BC Hydro reserves the sole right to determine whether or not a street light will be installed on a pole that is part of BC Hydro's distribution system.</u></p> <p><u>10. Vegetation Maintenance</u></p> <p><u>BC Hydro will only clear vegetation as required to provide reliable electricity service.</u></p> |
| <b>Rate Rider</b> | The Deferral Account Rate Rider as set out in Rate Schedule 1901 applies to all charges payable under this Rate Schedule, before taxes and levies.  |

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Effective: ~~April 1, 2020~~December 1, 2020

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|                                      |  |
|--------------------------------------|--|
| <b><u>Supplemental Charge</u></b>    | <u>Effective May 1, 2021, a transition rate supplemental charge equal to \$2.06 per fixture per month applies to all street lights billed under this Rate Schedule, before taxes and levies.</u>                                 |
| <b>Rate Increase / Rate Decrease</b> | Effective April 1, 2019 the rates under this Rate Schedule include a rate increase of 6.85% before rounding.<br><br>Effective April 1, 2020 the rates under this Rate Schedule include a rate decrease of 1.62% before rounding. |

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**4. STREET LIGHTING SERVICE**

**RATE SCHEDULE 1701 – OVERHEAD STREET LIGHTING**

|                                   |   |                          |         |                        |         |                         |         |                                |         |                                   |         |                                   |         |                                   |         |
|-----------------------------------|---|--------------------------|---------|------------------------|---------|-------------------------|---------|--------------------------------|---------|-----------------------------------|---------|-----------------------------------|---------|-----------------------------------|---------|
| <b>Availability</b>               | <p>For lighting of public highways, streets and lanes in cases where BC Hydro owns, installs and maintains the luminaires, controls, conductors, brackets and poles.</p> <p>For lighting of private property where BC Hydro owns, installs and maintains the luminaires, controls, conductors, brackets, and poles where the light is mounted on a BC Hydro distribution system pole that is on public property. In the case of lighting of private property previously served by BC Hydro pursuant to Rate Schedule 1755, BC Hydro may in its sole discretion authorize service to be provided from a light that is mounted on a BC Hydro distribution system pole that is on non-public property.</p> |                          |         |                        |         |                         |         |                                |         |                                   |         |                                   |         |                                   |         |
| <b>Applicable in</b>              | Any area served by suitable overhead distribution lines.  |                          |         |                        |         |                         |         |                                |         |                                   |         |                                   |         |                                   |         |
| <b>Rate</b>                       | <p>Per fixture per month as set out below:</p> <table border="0"> <tr> <td>50 watt or less LED unit</td> <td>\$15.08</td> </tr> <tr> <td>51 to 80 watt LED unit</td> <td>\$18.77</td> </tr> <tr> <td>81 to 120 watt LED unit</td> <td>\$23.50</td> </tr> <tr> <td>greater than 120 watt LED unit</td> <td>\$27.57</td> </tr> <tr> <td>*100 watt H.P. sodium vapour unit</td> <td>\$19.28</td> </tr> <tr> <td>*150 watt H.P. sodium vapour unit</td> <td>\$23.00</td> </tr> <tr> <td>*200 watt H.P. sodium vapour unit</td> <td>\$26.55</td> </tr> </table>  | 50 watt or less LED unit | \$15.08 | 51 to 80 watt LED unit | \$18.77 | 81 to 120 watt LED unit | \$23.50 | greater than 120 watt LED unit | \$27.57 | *100 watt H.P. sodium vapour unit | \$19.28 | *150 watt H.P. sodium vapour unit | \$23.00 | *200 watt H.P. sodium vapour unit | \$26.55 |
| 50 watt or less LED unit          | \$15.08   |                          |         |                        |         |                         |         |                                |         |                                   |         |                                   |         |                                   |         |
| 51 to 80 watt LED unit            | \$18.77   |                          |         |                        |         |                         |         |                                |         |                                   |         |                                   |         |                                   |         |
| 81 to 120 watt LED unit           | \$23.50   |                          |         |                        |         |                         |         |                                |         |                                   |         |                                   |         |                                   |         |
| greater than 120 watt LED unit    | \$27.57   |                          |         |                        |         |                         |         |                                |         |                                   |         |                                   |         |                                   |         |
| *100 watt H.P. sodium vapour unit | \$19.28   |                          |         |                        |         |                         |         |                                |         |                                   |         |                                   |         |                                   |         |
| *150 watt H.P. sodium vapour unit | \$23.00   |                          |         |                        |         |                         |         |                                |         |                                   |         |                                   |         |                                   |         |
| *200 watt H.P. sodium vapour unit | \$26.55   |                          |         |                        |         |                         |         |                                |         |                                   |         |                                   |         |                                   |         |

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|                                  | <p>*175 watt mercury vapour unit                      \$21.19</p> <p>*250 watt mercury vapour unit                      \$24.42</p> <p>*400 watt mercury vapour unit                      \$31.47</p> <p>Wattages are unit wattages for LED and lamp watts for high pressure sodium vapour and mercury vapour.</p> <p>* Note Special Condition No. 2.</p>   |
| <p><b>Special Conditions</b></p> | <p>1.    Connection Charge</p> <p>      No charge will be made for Service Connections.</p> <p>2.    Mercury Vapour and High Pressure Sodium Vapour</p> <p>      Mercury vapour fixtures and high pressure sodium vapour fixtures are not available for new installations.</p> <p>3.    Extension Policy</p> <p>      BC Hydro will construct a distribution Extension if required by the applicant, subject to Special Condition No. 9 and in accordance with the Terms and Conditions of the Electric Tariff as applicable.</p> |

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4. Fixture Removal

The Customer will pay to BC Hydro the original cost of the existing fixture less any accumulated depreciation, and the cost incurred by BC Hydro in removing the existing fixture under the following circumstances:

- (a) When the lighting fixture is removed, or removed and replaced with another lighting fixture, at the request of the Customer; or
- (b) When BC Hydro has exercised its rights to Terminate Service because the Customer fails to comply with the Electric Tariff and/or Service Agreement, and BC Hydro elects to remove the lighting fixtures.

This Special Condition is not applicable when the request to remove or replace a light fixture is made by a Customer within one year of taking Service at a Premises at which lighting service is illuminating private property and was already provided under Rate Schedule 1701, or when BC Hydro terminates Rate Schedule 1701 Service in accordance with Special Condition No. 8.

5. Relocation and Redirection of Fixtures

The Customer will pay the full cost of relocating or redirecting fixtures when the change is made at the request of the Customer.

6. Responsibility for Fixture Selection, Design and Installation

The Customer is responsible for the lighting design and the selection of the overhead street lighting fixture offered by BC Hydro. BC Hydro is responsible for its installation.

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|                                      |  |
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|                                      | <p>7. Street Lights Failing to Operate</p> <p>The Customer will report to BC Hydro all street lights that do not operate as intended. BC Hydro will, without charge, replace street lights or components that fail to operate, unless breakage is the reason for such failure in which case the Customer will be charged the cost of the material required to make the fixture operate.</p> <p>8. Termination of Service</p> <p>BC Hydro may terminate service under this Rate Schedule 1701 at any time in its sole discretion so long as it provides a minimum of 24 months' notification to Customer.</p> <p>9. Determination of Suitability</p> <p>BC Hydro reserves the sole right to determine whether or not a street light will be installed on a pole that is part of BC Hydro's distribution system.</p> <p>10. Vegetation Maintenance</p> <p>BC Hydro will only clear vegetation as required to provide reliable electricity service.</p> |
| <b>Rate Rider</b>                    | The Deferral Account Rate Rider as set out in Rate Schedule 1901 applies to all charges payable under this Rate Schedule, before taxes and levies.   |
| <b>Supplemental Charge</b>           | Effective May 1, 2021, a transition rate supplemental charge equal to \$2.06 per fixture per month applies to all street lights billed under this Rate Schedule, before taxes and levies.  |
| <b>Rate Increase / Rate Decrease</b> | <p>Effective April 1, 2019 the rates under this Rate Schedule include a rate increase of 6.85% before rounding.</p> <p>Effective April 1, 2020 the rates under this Rate Schedule include a rate decrease of 1.62% before rounding.</p>  |

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**4. STREET LIGHTING SERVICE**

**RATE SCHEDULE 1702 – PUBLIC AREA ORNAMENTAL STREET LIGHTING**

|                      |  |
|----------------------|--|
| <b>Availability</b>  | For lighting of public highways, streets and lanes and municipal pathways and for public area seasonal lighting displays, in those cases where the Customer owns, installs and maintains the standards, fixtures, conductors and controls.   |
| <b>Applicable in</b> | All Rate Zones.  |
| <b>Rate</b>          | <b>Energy Charge:</b><br><br>For each unmetered fixture: 3.71 ¢ per watt of Billing Wattage per month<br><br>For each metered fixture: 11.14 ¢ per kWh   |
| <b>Definitions</b>   | Billable Wattage is the sum of all wattage, on all fixtures used by the Customer. For fixtures without dimming controls, the watts per fixture will include the wattage of the lamp plus, where applicable, the wattage of the ballast. For fixtures with dimming controls, the watts per fixture will be equal to:<br><br><ol style="list-style-type: none"><li>1. The wattage of the lamp plus, where applicable, the wattage of the ballast, multiplied by</li><li>2. The ratio of effective fixture wattage after dimming to fixture wattage before dimming.</li></ol> |

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|                           |  |
|---------------------------|--|
| <b>Special Conditions</b> | <ol style="list-style-type: none"><li data-bbox="446 338 1364 903">1. Service Connection<br/><br/>Where necessary BC Hydro will provide an overhead or underground Service Connection in accordance with the Terms and Conditions of the Electric Tariff. No Service Connection will be made to add any ornamental street lighting system which does not provide for eight or more street lighting fixtures except that, if the potential is 120/240 volts, at BC Hydro's discretion, a Service Connection may be made for a system of less than eight.<br/><br/>Receptacle loads will be permitted for Service under this Rate Schedule provided that such receptacles are used predominantly for seasonal lighting displays, meaning that no more than 10% of the usage may be for other purposes.</li><li data-bbox="446 903 1364 1113">2. Extension Policy<br/><br/>BC Hydro will construct a distribution Extension if required by the applicant in accordance with the Terms and Conditions of the Electric Tariff.</li><li data-bbox="446 1113 1364 1344">3. Power Factor<br/><br/>All installations of mercury vapour, sodium vapour or fluorescent lamps will be equipped with the necessary auxiliaries to assure that a Power Factor of not less than 90% lagging will be maintained.</li><li data-bbox="446 1344 1364 1551">4. Term of Service Agreement<br/><br/>The term of the initial Service Agreement under this Rate Schedule will be not more than five years; renewal periods will be for five years.</li></ol> |
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5. Fixtures with Automated Dimming Controls

The following special terms and conditions apply to lighting fixtures fitted with dimming controls:

- (a) For purposes of this Special Condition No. 5, “dimming controls” means control units or fittings attached to, or forming part of, a street lighting fixture capable of being programmed or remotely operated so as to reduce the lumens output of the lamps during specified hours each day while the lamps are in operation. The reductions may vary according to the hours of the day, the days of the week, and the seasons of the year.
- (b) A Customer wishing to have fixtures with dimming controls separately rated under this Rate Schedule must submit a dimming schedule satisfactory to BC Hydro listing each light fixture fitted with dimming controls, the wattage of the fixture (including the lamp and, where applicable, the ballast), the dimming control setting or settings and the hours each day that the dimming control setting or settings will be in operation.
- (c) Whenever the Customer wishes to make changes in the lighting fixtures listed in the dimming schedule or in the dimming control settings or hours of operation, the Customer will submit an updated lighting fixture schedule to BC Hydro listing any changes. Changes will be permitted on a semi-annual basis (twice per year).

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|                                      |  |
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|                                      | <p>6. Unmetered Service</p> <p>(a) BC Hydro may permit unmetered Service under this Rate Schedule if it can estimate to its satisfaction the Energy used in kilowatt hours over a period of one month based on the connected load and hours of use.</p> <p>(b) The Customer will notify BC Hydro immediately of any proposed or actual change in load, or load characteristics, or hours of use.</p> <p>(c) BC Hydro, in its discretion, may at any time install Metering Equipment and thereafter bill the Customer on the Energy consumption registered.</p> |
| <b>Rate Rider</b>                    | The Deferral Account Rate Rider as set out in Rate Schedule 1901 applies to all charges payable under this Rate Schedule, before taxes and levies.   |
| <b>Rate Increase / Rate Decrease</b> | <p>Effective April 1, 2019 the rates under this Rate Schedule include a rate increase of 6.85% before rounding.</p> <p>Effective April 1, 2020 the rates under this Rate Schedule include a rate decrease of 1.62% before rounding.</p>  |

ACCEPTED: \_\_\_\_\_

ORDER NO. \_\_\_\_\_

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ACTING COMMISSION SECRETARY

**4. STREET LIGHTING SERVICE**

**RATE SCHEDULE 1703 – STREET LIGHTING SERVICE**

|                      |  |
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| <b>Availability</b>  | For lighting of public highways, streets and lanes in those cases where the Customer owns, installs and maintains the fixtures, conductors and controls on poles of BC Hydro. Available only to Customers formerly taking Service on Rate Schedule 1755, 1756, 1757, 1758, 1759 or 1767, to the City of New Westminster in respect of a portion of D.L. 172, to the Municipality of Sparwood and to the City of Vancouver.   |
| <b>Applicable in</b> | The Cities of Victoria and Prince Rupert, the Municipalities of Oak Bay, Esquimalt, Saanich and Central Saanich, the Village of Sidney, the unorganized areas of Port Renfrew and Shawnigan Lake, a portion of D.L. 172 in the City of New Westminster, Natal and the City of Vancouver.   |
| <b>Rate</b>          | <b>Energy Charge:</b> 3.71 ¢ per watt of Billing Wattage per month<br><br>plus<br><br><b>Contact Charge:</b> \$1.11 per contact per month<br><br>The Contact Charge is a per fixture charge for the use of pole space.   |
| <b>Definitions</b>   | Billable Wattage is the sum of all wattage, on all fixtures used by the Customer. For fixtures without dimming controls, the watts per fixture will include the wattage of the lamp plus, where applicable, the wattage of the ballast. For fixtures with dimming controls, the watts per fixture will be equal to:<br><br><ol style="list-style-type: none"><li>1. The wattage of the lamp plus, where applicable, the wattage of the ballast, multiplied by</li><li>2. The ratio of effective fixture wattage after dimming to fixture wattage before dimming.</li></ol> |

ACCEPTED: \_\_\_\_\_

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|                           |  |
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| <b>Special Conditions</b> | <ol style="list-style-type: none"><li>1. Extension Policy<br/><p>No Extension will be made to provide Service to street lights under this Rate Schedule.</p></li><li>2. Power Factor<br/><p>All installations of mercury vapour, sodium vapour or fluorescent lamps will be equipped with the necessary auxiliaries to assure that a Power Factor of not less than 90% lagging will be maintained.</p></li><li>3. Term of Service Agreement<br/><p>The term of the initial Service Agreement under this Rate Schedule will be not more than five years; renewal periods will be for five years.</p></li><li>4. Fixtures with Automated Dimming Controls<br/><p>The following special terms and conditions apply to lighting fixtures fitted with dimming controls:</p><ol style="list-style-type: none"><li>(a) For purposes of this Special Condition No. 4, “dimming controls” means control units or fittings attached to, or forming part of, a street lighting fixture capable of being programmed or remotely operated so as to reduce the lumens output of the lamps during specified hours each day while the lamps are in operation. The reductions may vary according to the hours of the day, the days of the week, and the seasons of the year.</li><li>(b) A Customer wishing to have fixtures with dimming controls separately rated under this Rate Schedule must submit a dimming schedule satisfactory to BC Hydro listing each light fixture fitted with dimming controls, the wattage of the fixture (including the lamp and, where applicable, the ballast), the dimming control setting or settings and the hours each day that the dimming control setting or settings will be in operation.</li></ol></li></ol> |
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|                                      |   |
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|                                      | <p>(c) Whenever the Customer wishes to make changes in the lighting fixtures listed in the dimming schedule or in the dimming control settings or hours of operation, the Customer will submit an updated lighting fixture schedule to BC Hydro listing any changes. Changes will be permitted on a semi-annual basis (twice per year).</p> |
| <b>Rate Rider</b>                    | <p>The Deferral Account Rate Rider as set out in Rate Schedule 1901 applies to all charges payable under this Rate Schedule, before taxes and levies.</p>   |
| <b>Rate Increase / Rate Decrease</b> | <p>Effective April 1, 2019 the rates under this Rate Schedule include a rate increase of 6.85% before rounding.</p> <p>Effective April 1, 2020 the rates under this Rate Schedule include a rate decrease of 1.62% before rounding.</p>   |

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ACCEPTED: \_\_\_\_\_

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**4. STREET LIGHTING SERVICE**

**RATE SCHEDULE 1704 – TRAFFIC CONTROL EQUIPMENT**

|                           |  |
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| <b>Availability</b>       | For lighting of traffic signals, traffic signs and traffic warning devices, and other equipment for controlling or directing vehicular or pedestrian traffic on public highways in those cases where the Customer owns, installs, and maintains the standards, fixtures, controls and associated equipment.  |
| <b>Applicable in</b>      | All Rate Zones.  |
| <b>Rate</b>               | <b>Energy Charge:</b> 11.14 ¢ per kWh  |
| <b>Special Conditions</b> | <ol style="list-style-type: none"><li>1. Service Connections<br/>Where necessary BC Hydro will provide an overhead or underground Service Connection in accordance with section 3 of the Terms and Conditions (Provision of Electricity).</li><li>2. Unmetered Service<ol style="list-style-type: none"><li>(a) BC Hydro may permit unmetered Service under this Rate Schedule if it can estimate to its satisfaction the Energy used in kilowatt hours over a period of one month based on the connected load and hours of use.</li><li>(b) The Customer shall notify BC Hydro immediately of any proposed or actual change in load, or load characteristics, or hours of use.</li><li>(c) BC Hydro, in its discretion, may at any time install a meter or meters and thereafter bill the Customer on the consumption registered.</li></ol></li></ol> |

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ACCEPTED: \_\_\_\_\_

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|                                      |   |
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|                                      | <p>3. Term of Service Agreement</p> <p>The term of the initial Service Agreement under this Rate Schedule will be not more than five years; renewal periods will be for five years.</p>   |
| <b>Rate Rider</b>                    | <p>The Deferral Account Rate Rider as set out in Rate Schedule 1901 applies to all charges payable under this Rate Schedule, before taxes and levies.</p>   |
| <b>Rate Increase / Rate Decrease</b> | <p>Effective April 1, 2019 the rate under this Rate Schedule includes a rate increase of 6.85% before rounding.</p> <p>Effective April 1, 2020 the rate under this Rate Schedule includes a rate decrease of 1.62% before rounding.</p> |

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ACCEPTED: \_\_\_\_\_

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**4. STREET LIGHTING SERVICE**

**RATE SCHEDULE 1755 – PRIVATE OUTDOOR LIGHTING (CLOSED)**

|  |   |  |         |                                  |  |  |         |                                  |  |
|--|---|--|---------|----------------------------------|--|--|---------|----------------------------------|--|
| <b>Availability</b>                            | <p>For outdoor lighting Service to illuminate property other than public streets or lanes (private property), where Service is provided from dusk to dawn and the supply is single phase, 60 hertz at the Secondary Voltage available.</p> <p>This Rate Schedule is available only in Premises served under this Rate Schedule on January 1, 1975 and only with respect to lights served under this Rate Schedule on January 1, 1975 and continuously thereafter, except BC Hydro may replace a mercury vapour unit with a high pressure sodium unit having approximately the same equivalent light output.</p> |  |         |                                  |  |  |         |                                  |  |
| <b>Applicable in</b>                           | All Rate Zones.   |  |         |                                  |  |  |         |                                  |  |
| <b>Rate</b>                                    | <p><b>Charge per fixture per month as follows:</b></p> <p>1. Where a light is mounted on a pole that was installed by the Customer or by BC Hydro at the Customer's expense:</p> <table data-bbox="532 1226 1133 1482"> <tr> <td>175 watt mercury vapour unit<br/>or replacement</td> <td>\$18.07</td> </tr> <tr> <td>100 watt H.P. sodium vapour unit</td> <td></td> </tr> <tr> <td>400 watt mercury vapour unit<br/>or replacement</td> <td>\$31.15</td> </tr> <tr> <td>150 watt H.P. sodium vapour unit</td> <td></td> </tr> </table>  | 175 watt mercury vapour unit<br>or replacement | \$18.07 | 100 watt H.P. sodium vapour unit |  | 400 watt mercury vapour unit<br>or replacement | \$31.15 | 150 watt H.P. sodium vapour unit |  |
| 175 watt mercury vapour unit<br>or replacement | \$18.07   |  |         |                                  |  |  |         |                                  |  |
| 100 watt H.P. sodium vapour unit               |   |  |         |                                  |  |  |         |                                  |  |
| 400 watt mercury vapour unit<br>or replacement | \$31.15   |  |         |                                  |  |  |         |                                  |  |
| 150 watt H.P. sodium vapour unit               |   |  |         |                                  |  |  |         |                                  |  |

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|                                  | <p>2. Where a light is mounted on a pole that is on public property, or an easement, and is part of BC Hydro's distribution system:</p> <p>175 watt mercury vapour unit                      \$19.19<br/>or replacement<br/>100 watt H.P. sodium vapour unit</p> <p>400 watt mercury vapour unit                      \$32.28<br/>or replacement<br/>150 watt H.P. sodium vapour unit</p> <p>3. Where a light is mounted on a pole that was installed on the Customer's property by BC Hydro, at its expense, solely for the purpose of supporting the light:</p> <p>175 watt mercury vapour unit                      \$23.63<br/>or replacement<br/>100 watt H.P. sodium vapour unit</p> <p>400 watt mercury vapour unit                      \$37.20<br/>or replacement<br/>150 watt H.P. sodium vapour unit</p> <p>Except that if two or more lights are mounted at one time on the same pole the rates for the additional light or lights will be as set out under part 1 above.</p> |
| <p><b>Special Conditions</b></p> | <p>1. BC Hydro will provide and install:</p> <p>(a) An outdoor light consisting of luminaire, mast arm, ballast, lamp and photo-electric control, and</p> <p>(b) Not more than one span of overhead secondary conductors per light.</p> <p>2. The Customer will be required to contribute the estimated cost of any plant required to make Secondary Voltage available at a point not more than one span from the light; such contribution is not subject to refund.</p>  |

ACCEPTED: \_\_\_\_\_

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|                                      | <ol style="list-style-type: none"><li>3. BC Hydro reserves the sole right to determine whether or not a light will be installed on a pole that is part of BC Hydro's distribution system.</li><li>4. The prior approval of BC Hydro is required if a Customer intends to install its own poles, and such poles will be maintained to BC Hydro's satisfaction at the Customer's expense.</li><li>5. BC Hydro will maintain all equipment owned by BC Hydro and will replace lamps which have failed. Any breakage will be repaired by BC Hydro at the Customer's expense.</li></ol> |
| <b>Rate Rider</b>                    | The Deferral Account Rate Rider as set out in Rate Schedule 1901 applies to all charges payable under this Rate Schedule, before taxes and levies.   |
| <b>Rate Increase / Rate Decrease</b> | Effective April 1, 2019 the rates under this Rate Schedule include a rate increase of 6.85% before rounding.<br><br>Effective April 1, 2020 the rates under this Rate Schedule include a rate decrease of 1.62% before rounding.   |

ACCEPTED: \_\_\_\_\_

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