

**Fred James**

Chief Regulatory Officer

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January 20, 2021

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 further to its letter of December 23, 2020 in compliance with Commission Order No. G-302-20.

**Directive No. 7**

On December 23, 2020 BC Hydro filed Rate Schedule 1701 (**RS 1701**) in compliance with Directive No. 7 of Order No. G-302-20, updating it with changes that reflect the inclusion of Light-Emitting Diode (**LED**) lighting and its rates, changes that restrict the installation of High Pressure (**HP**) Sodium Vapour lighting for new installations, as well as changes to the availability and special conditions of the rate. RS 1701 has now been revised to reflect only the interim approval of the changes related to the LED lighting inclusion and rates and the restriction of HP Sodium Vapour lighting for new installations that were provided in Directive No. 1 and Directive No. 2 of Order No. G-302-20. Final approval of these updates, along with the proposed changes to the rate availability and special conditions, are still to be determined through the regulatory process to review BC Hydro's 2020 Street Lighting Rate Application. Revised blacklined and clean copies of RS 1701 are included as Attachment 1.

The Table of Contents and Rate Schedules 1702, 1703, 1704 and 1755 that were attached to BC Hydro's letter of December 23, 2020 do not need to be updated at this time as no update to the page numbering is required.

January 20, 2021  
Ms. Marija Tresoglavic  
Acting Commission Secretary and Manager  
Regulatory Support  
British Columbia Utilities Commission  
2020 Street Lighting Rate Application (the Application)

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

Enclosure

**BC Hydro**

Rate Schedule 1701 – ~~Revision 4~~ Revision 5

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

Page 4-1

**4. STREET LIGHTING SERVICE**

**RATE SCHEDULE 1701 – OVERHEAD STREET LIGHTING**

<b>Availability</b>	For lighting of public highways, streets and lanes in cases where BC Hydro owns, installs and maintains the fixtures, conductors, controls and poles.																				
<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> <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>*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> <tr> <td>*175 watt mercury vapour unit</td> <td>\$21.19</td> </tr> <tr> <td>*250 watt mercury vapour unit</td> <td>\$24.42</td> </tr> <tr> <td>*400 watt mercury vapour unit</td> <td>\$31.47</td> </tr> </table> <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>	<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>	*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	*175 watt mercury vapour unit	\$21.19	*250 watt mercury vapour unit	\$24.42	*400 watt mercury vapour unit	\$31.47
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<b>Special Conditions</b>	<p>1. Connection Charge</p> <p>No charge will be made for Service Connections.</p>																				

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

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

\_\_\_\_\_  
ACTING COMMISSION SECRETARY

## BC Hydro

Rate Schedule 1701 – ~~Revision 4~~Revision 5

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

Page 4-2

2. Mercury Vapour and High Pressure Sodium Vapour

Mercury vapour fixtures and high pressure sodium vapour fixtures are not available for new installations.

3. Extension Policy

BC Hydro will construct a distribution Extension if required by the applicant in accordance with the Terms and Conditions of the Electric Tariff as applicable.

When, at the Customer's request, a new fixture replaces an existing fixture, the Customer will pay to BC Hydro the original cost of the existing fixture, less any accumulated depreciation, and the cost of removing the existing fixture.

4. 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. Design

BC Hydro will design the installation of overhead street lighting fixtures.

6. ~~Lamps-Street Lights~~ Failing to Operate

BC Hydro will, without charge, replace ~~lamps-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.

7. Term of Service Agreement

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.

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## BC Hydro

Rate Schedule 1701 – ~~Revision 4~~Revision 5

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

Page 4-3

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<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.  Effective April 1, 2020 the rates under this Rate Schedule include a rate decrease of 1.62% before rounding.

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