# **APPENDIX 1**

# RATE SCHEDULE 1894 – TRANSMISSION SERVICE – CLEAN B.C. INDUSTRIAL ELECTRIFICATION RATE - CLEAN INDUSTRY AND INNOVATION

Availability	Supply is at 60 kV or higher.
	For Clean Industry Customers and Innovation Customers, subject to Special Condition 1.
	Service will be provided under this Rate Schedule 1894 for a fixed seven-year term only, starting as of the Commencement Date set out in the Customer's Electric Tariff Supplement Nos. 5 or 87 (as applicable) Electricity Supply Agreement. Subsequently, service will be provided under the otherwise applicable Rate Schedule.
	Effective March 31, 2030, and subject to the availability conditions above, this Rate Schedule will only be available to Customers already taking service under this Rate Schedule prior to that date.
Applicable in	Rate Zone I excluding the Districts of Kingsgate-Yahk and Lardeau-Shutty Bench.
Termination Date	This Rate Schedule will terminate effective March 31, 2037.

# Rate Demand Charge:

The charge per kVA of Billing Demand per Billing Period under this Rate Schedule 1894 is equal to:

- (a) The Demand Charge specified under Rate Schedule 1830 multiplied by 0.80 for the Customer's Billing Years 1 to 5
- (b) The Demand Charge specified under Rate Schedule 1830 multiplied by 0.87 for the Customer's Billing Year 6
- (c) The Demand Charge specified under Rate Schedule 1830 multiplied by 0.93 for the Customer's Billing Year 7

Plus

# **Energy Charge:**

The charge per kWh of energy supplied under this Rate Schedule 1894 for all kWh per Billing Period is equal to:

- (a) The Customer's Energy Charge specified under Rate Schedule 1830 multiplied by 0.80 for the Customer's Billing Years 1 to 5
- (b) The Customer's Energy Charge specified under Rate Schedule 1830 multiplied by 0.87 for the Customer's Billing Year 6
- (c) The Customer's Energy Charge specified under Rate Schedule 1830 multiplied by 0.93 for the Customer's Billing Year 7

#### **Definitions**

Terms used in this Rate Schedule have the meanings given to them in Electric Tariff Supplement Nos. 5 or 87 (as applicable) and Rate Schedule 1830, unless otherwise defined below. In addition, the following terms have the following meanings:

# Billing Year

For the purpose of this Rate Schedule 1894, the Billing Year is the 12-month period starting with the Commencement Date set out in the Customer's Electricity Supply Agreement or anniversary thereof each year and ending on the last day of such 12-month period.

#### 2. New Customer Plant

A New Customer Plant is a Customer facility that was not taking electricity service from BC Hydro as of the effective date of this Rate Schedule 1894.

# 3. Clean Industry Customer

A New Customer Plant that uses a process to remove greenhouse gases from the atmosphere or produces a renewable or low-carbon fuel, including:

- (a) Production of hydrogen via electrolysis;
- (b) Production of synthetic fuels from hydrogen, carbon dioxide or biomass; and
- (c) Capture and/or storage of carbon dioxide.

#### 4. Innovation Customer

A New Customer Plant that is a data center, composed of networked computers and data storage used to organize, process, store and disseminate large amounts of data, subject to the requirements that:

- (a) The Customer's Contract Demand in its Electricity Supply Agreement must be greater than 10,000 kV.A;
- (b) The Customer's Plant must not be used for producing or exchanging cryptocurrency; and
- (c) The annual energy consumption of the Customer's Plant must be greater than 70 GWh/year.

# 5. Energy Participation Cap

The Energy Participation Cap under this Rate Schedule 1894 is 1,500 GWh/year on a cumulative basis, subject to adjustment as set out below.

As of April 1 of each year, BC Hydro may reduce or increase the Energy Participation Cap of this Rate Schedule 1894 and increase or reduce the Energy Participation Cap of Rate Schedule 1895 by the same amounts, provided that the sum of the Energy Participation Caps of both Rate Schedules 1894 and 1895 do not exceed 5,000 GWh/year cumulatively. BC Hydro may assess the 5,000 GWh/year cap, from time to time, as conditions warrant.

# 6. Actual Annual Energy Consumption

The Actual Annual Energy Consumption is, for Customers that have been taking service under this Rate Schedule 1894 for more than 12 Billing Periods, the sum of each such Customer's actual energy consumption in the most recent 12 Billing Periods.

7. Expected Annual Energy Consumption

The Expected Annual Energy Consumption is: (i) for Customers determined to be eligible for service under this Rate Schedule 1894 but not yet taking service; and (ii) for Customers that have been taking service under Rate Schedule 1894 for less than 12 Billing Periods, the sum of each such Customer's expected annual energy consumption under this Rate Schedule 1894 for 365 consecutive days of normal operations as determined in accordance with Special Condition 1.

# Special Conditions

1. Determination of Eligibility for Service under Rate Schedule 1894

A Customer applying for service under this Rate Schedule 1894 must provide an engineering estimate of the expected annual energy consumption of the Customer Plant that is representative of normal operations over a consecutive 365-day period after the commencement of service and that has been signed by a Professional Engineer (P.Eng) or Officer of the company. The engineering estimate documentation must include descriptions of the equipment comprising the Customer Plant and plant production process/es, and the supporting background and technical documentation used to determine the estimate.

BC Hydro will assess a Customer's eligibility for service under this Rate Schedule 1894 at the time the Customer provides the engineering estimate documentation and prior to the Customer entering into a Tariff Supplement Nos. 6 or 87 Facilities Agreement with BC Hydro.

BC Hydro will perform an Engineering Review of the customer's engineering submission to assess the expected annual electricity consumption impact of the Project. The Engineering Review will be based on the application of engineering principles to forecast assumptions of production and plant/system/equipment performance data used in the customer's engineering submission.

A Customer will be eligible for service under this Rate Schedule 1894 if the Customer is a Clean Industry Customer or Innovation Customer, and the sum of the Actual Annual Energy Consumption, the Expected Annual Energy Consumption and the Customer's expected annual energy consumption do not exceed the Energy Participation Cap at the time the service request is assessed.

The determination of eligibility will remain effective so long as the Customer continues to actively move through BC Hydro's load interconnection process.

- 2. If after the second Billing Year an Innovation Customer's energy consumption under Rate Schedule 1894 is less than 70 GWh/year in any subsequent 12 consecutive Billing Periods, unless otherwise agreed to by BC Hydro, service to the Customer under this Rate Schedule 1894 will be cancelled and the Customer will be provided service under the otherwise applicable Rate Schedule.
- 3. Concurrent Service Under Other Rate Schedules

BC Hydro will not provide service to a Customer Plant under any other rate schedule or rate schedules while the Customer is taking service under this Rate Schedule 1894, except for Rate Schedule 1880 as applicable.

Taxes	The rates set out in this Rate Schedule are exclusive of goods and services and provincial sales taxes.
Note	The terms and conditions under which Transmission Service is supplied are contained in Electric Tariff Supplement Nos. 5 and 6, or Electric Tariff Supplement Nos. 87 and 88, as applicable.
Rate Riders	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.
	The Trade Income Rate Rider as set out in Rate Schedule 1904 applies to all charges payable under this Rate Schedule, before taxes and levies.