

Welcome to BC Hydro's

2024 Rate Design Applications (RDA) Workshop

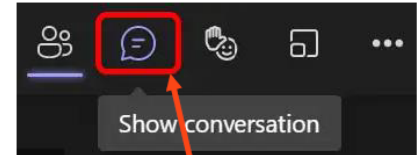
We'll be getting started shortly

How to participate

- Let us know you're here. **Please enter your first name, last name, and organization in the chat.**
- Video and microphone have been turned off to save bandwidth and eliminate background noise
- The chat function is available for questions and comments
- A copy of this presentation will be made available following this session

Technical issues?

- Send an email to bchydroregulatoryfeedback@bchydro.com

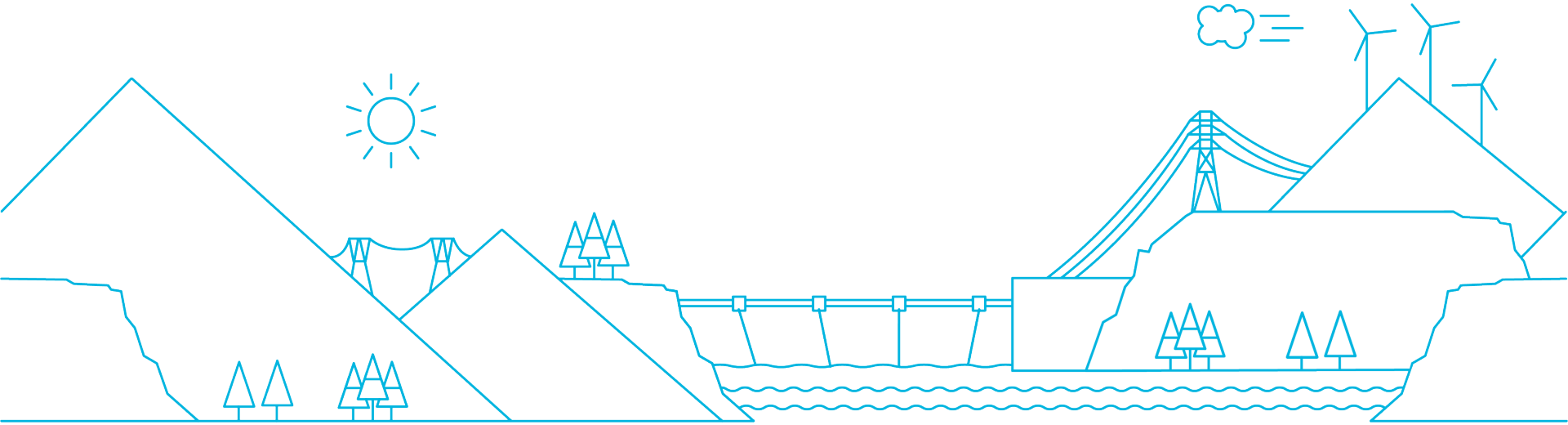


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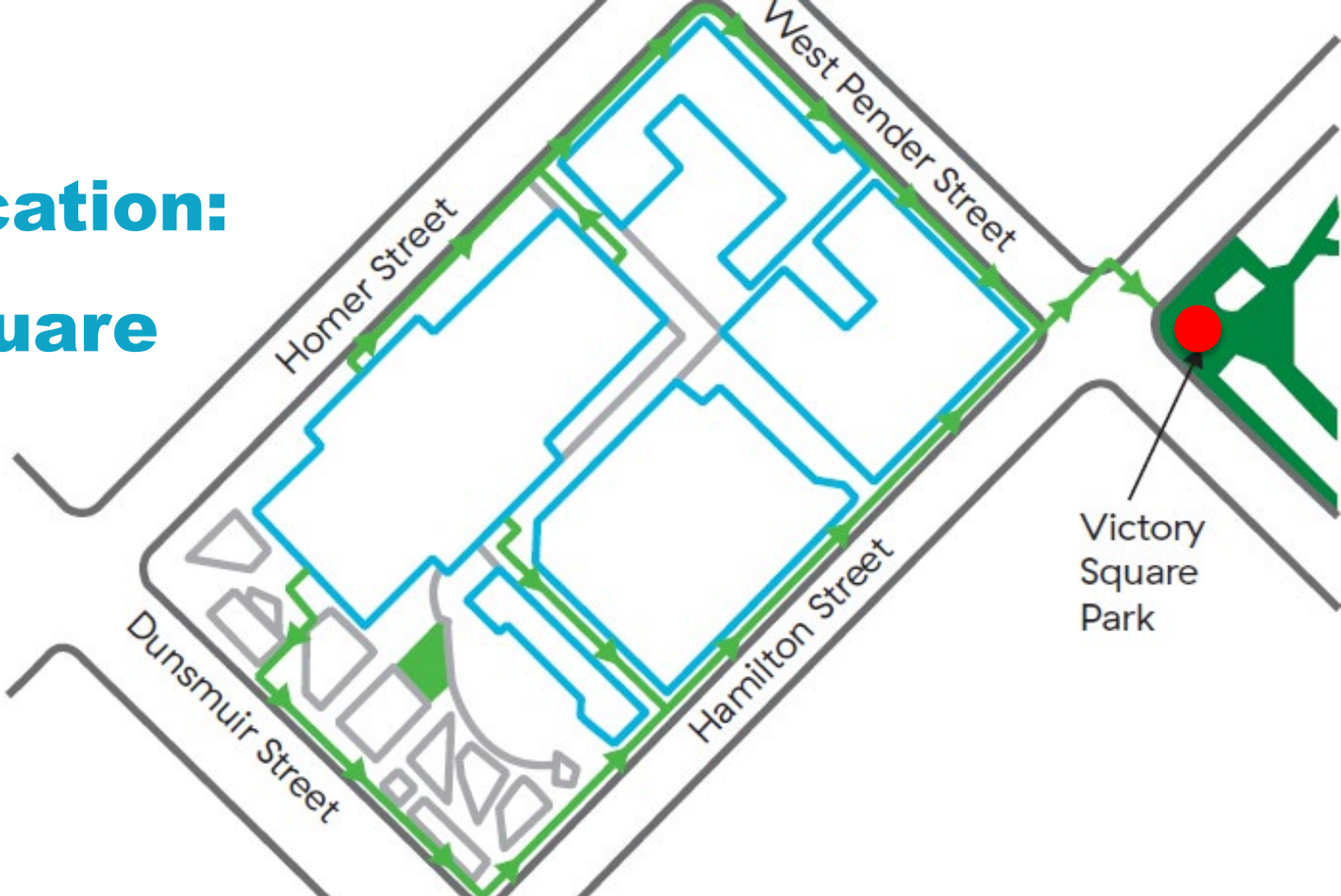
BC Hydro 2024

Rate Design Applications

Electric Tariff Terms and Conditions



Safety – Muster Location: Victory Square



Territory acknowledgement

*We are meeting on the unceded traditional territory of the
Musqueam (mus-kwee-um), Squamish, Tsleil-Waututh (tSLAY-
wah-tooth) First Nations.*

Agenda

Time	Topic	Presenter
1:05 – 1:10	Background and Context	Shiau-Ching Chou Sr. Regulatory Manager, Tariffs & Rate Design
1:10 – 2:15	Terms & Conditions (T&C) Proposed Updates <ul style="list-style-type: none">• Multi-Occupancy Residential Metering• Resale of Electricity Services• Equal Payment Plan (EPP)• Back-billing• Standard Charges• Transformation on Private Property• Voltage Conversion• Other Amendments	Daren Sanders Director, Customer Operations & Experience Rob Chin Distribution Policy Manager
2:15 – 2:20	Wrap Up & Next Steps	Shiau-Ching Chou Sr. Regulatory Manager, Tariffs & Rate Design

Background and Context

Shiau-Ching Chou

Sr. Regulatory Manager, Tariffs & Rate Design

Upcoming – 2024 Applications

Residential Rates	Net Metering Rate	Non-Integrated Area Rates	Tariffs Terms & Conditions	Distribution Extension Policy
<ul style="list-style-type: none">• Update RIB Rate• Introduce 1-2 more optional rates• Other updates	<ul style="list-style-type: none">• Update Net Metering rate• Optional Net Metering TOU Rate• Other updates	<ul style="list-style-type: none">• Residential rates• Commercial rates• Distribution extension charges	<ul style="list-style-type: none">• Tariffs terms and conditions• Standard charges• Meter Choices Program charges	<ul style="list-style-type: none">• Update distribution extension charges• Standard connection charges

Target Filing Date: June 28, 2024

Objectives for Today's Session

- Review the proposed amendments to the Electric Tariff terms & conditions
- Review next steps

Electric Tariff Terms and Conditions Amendment Proposals

Daren Sanders

Director, Customer Operations and Experience

Robert Chin

Distribution Policy Manager

Master-Metering Option for Multi-Occupancy Residential Buildings

In November 2023, we explored the concept of removing the option of master meters in new multi-occupancy residential buildings.

This does not apply to commercial multi-occupancy buildings.

Proposal:

- ✓ New multi-occupancy residential buildings will need to be individually metered (exception: secondary suites).
- ✓ Existing multi-occupancy residential buildings with master meters will be exempted.

S4.4.1 Metering of Multiple Occupancy Buildings - Residential

Existing Electric Tariff wording:

“If a building contains more than one unit, including one or more Dwelling, the Owner of the building may determine in respect of the unit(s) that are Dwellings that:

1. All Dwellings in the building will receive Service through a single meter; or
2. Each Dwelling will receive Service through separate metering.”

Proposed draft Electric Tariff wording:

“If a multiple occupancy property contains more than one Dwelling, each Dwelling will receive Service through separate metering, except for secondary suites, which means accessory dwelling units that are located in and forms part of a primary dwelling unit.”

Resale Of Electricity

In November 2023, we discussed updating the language in the Electric Tariff to provide more clarity on the obligations of electricity resellers.

Draft Electric Tariff language:

- ✓ Provide a clear definition of “price” of Electricity.
- ✓ Include core elements from the Resale of Metered Electricity Agreement, e.g., reseller shall follow any applicable laws and regulations.
- ✓ Clarify consequences of non-compliance.

S9.1 Resale of Electricity

Existing Electric Tariff wording:

“If a Customer wishes to resell to a tenant of the Customer at the same Premises and on a metered basis Electricity provided by BC Hydro to the Customer, the price for such Electricity will not exceed the price that BC Hydro would have charged had such tenant been a Customer of BC Hydro. This requirement will be included in an agreement for resale between BC Hydro and the Customer.”

S9.1 Resale of Electricity

Proposed draft Electric Tariff wording:

“For the purposes of this section,

“resale” or “resell” means a Customer delivers or provides Electricity provided by BC Hydro to a third party, for compensation, at the same Premises, and using meters not owned or operated by BC Hydro and installed on the Customer’s side of the Point of Delivery; and

“price” means the sum of all charges specified in the Rate section of the [default] Rate Schedule under which the third party would have taken Service had such third party been a Customer of BC Hydro. For greater certainty, the “price” is subject to any applicable rate rider as specified in the Rate Schedule and is before any applicable taxes or levies.

If a Customer resells Electricity, the total compensation the Customer charges the third party for such Electricity for a billing period equivalent to BC Hydro’s billing period cannot exceed the price the price BC Hydro would have charged had such third party been a Customer of BC Hydro.

The Customer who resells Electricity to a third party:

- (a) Shall follow any applicable laws and regulations, including, but not limited to, Electricity and Gas Inspection Act, and the Utilities Commission Act; and
- (b) Shall keep a record of any resale for 24 consecutive Months. BC Hydro may request access to the record from time to time, by providing to the Customer at least 10 business days’ notice, to conduct an audit or to assist in resolution of disputes.

For clarity, BC Hydro may Disconnect the Premises for non-compliance with this section. Neither BC Hydro or any its representatives or agents will be liable for any loss, injury, damages or expenses occasioned to or suffered by the third party caused by or arising out of any such Disconnection.”

Equal Payment Plan with No True Up

In November 2023, we explored the concept of introducing a voluntary program for customers to even out their payments over the year, with no true up at the end of their anniversary year.

Not Advancing

Update:

BC Hydro **will not** advance this voluntary program at this time.

We will take additional time to explore this idea further and revisit this at a future date.

Back-billing for Unmetered Services

In November 2023, we discussed introducing different back-billing rules for unmetered services:

1. Require customers to report consumption changes in a timely manner
2. Apply different back-billing time limits than metered services
3. Apply different interest treatments than metered services

BC Hydro is not proposing changes to back-billing rules when the under- or over-billing is the result of a BC Hydro action or error.

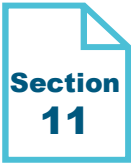
Proposal:

1. Provide a 12-month grace period for customers to report consumption changes to BC Hydro.
2. Revise time limit for back-billing from 6 (SGS accounts) or 12 months (Street Light accounts) to the actual date of the addition/alteration.
3. Charge interest on under-billed amount at BC Hydro's weighted average cost of debt.
4. Effective: April 2026 (allow time for customers to reconcile unmetered equipment inventory with BC Hydro).

Back-billing - Other Updates

BC Hydro is also proposing to make housekeeping amendments that include:

- Confirming that unmetered services are subject to section 5.7 Back-Billing
- Improving clarity of terms relating to under-billing vs. over-billing
- Clarifying that the “interest” to be applied in cases of theft is the Late Payment Charge (1.5% per month)



Standard Charges

Standard charges are intended to recover costs from those customers who incur these costs for BC Hydro.

In November 2023, we said we will be reviewing and updating the charges to reflect current costs.

Proposal:

- ✓ Update charges to reflect current costs
- ✓ Remove select charges that are no longer in use or provide little value
- ✓ All charges apply to all rate zones

Standard Charges

	Existing Electric Tariff	Proposal (illustrative)
Standard Charge	Charge Amount	
Account Charge	\$ 12.40	\$ 14.40
Late Payment Charge	1.5% per month	No Change
Net Metering Site Acceptance Verification Fee (Generators above 5 kW)	BC Hydro's actual cost, up to maximum \$600.00	Maximum: TBD
Returned Payment Charge	\$ 6.00	To be removed
Transformer Rental Charge	17% per annum of replacement value to be billed monthly	No Change

Standard Charges – Meter Choices Program

	Existing Electric Tariff	Proposal (illustrative)
Standard Charge	Charge Amount	
Legacy Meter Charge	\$ 32.40 per month	To be removed
Failed Installation Charge	\$ 65.00	To be removed
Radio-off Meter Charge	\$ 20.00 per month	\$ 17.00 per month
Radio-Off Meter Initial Charge (from existing Legacy Meter)	\$ 22.60	To be removed
Radio-Off Meter Initial Charge (from existing Smart Meter)	\$ 77.60	Rename: “Radio-Off Meter Move Charge” TBD: \$ 160 max
Radio-Off Meter Removal Charge	\$ 55.00	To be removed

Standard Charges

	Existing Electric Tariff	Proposal (illustrative)
Standard Charge	Charge Amount	
Meter Test Charge	\$ 181.00	\$ 200
Minimum Reconnection Charges (per meter)	Regular working hours: \$ 30.00 Outside working hours: \$ 280.00 Failed access: \$ 700.00	Regular working hours: \$ 25.40 Outside working hours: \$ 253.00 Failed access: \$ 937.00
Service Connection Call-Back Charge	\$ 368.00	\$325

Transformation on Private Property

In November 2023, we discussed:

- Risks associated with BC Hydro owned equipment on private lines, and
- The phase out of BC Hydro supplied transformers.

Proposal:

- ✓ Remove the customer option for BC Hydro supplied transformer on primary voltage services.
- ✓ Existing customers will be phased out when equipment is due for replacement.

Voltage Conversion

In November 2023, we discussed voltage conversion projects require cooperation from all customers within the area being converted in order to increase the service size to the area.

Proposal:

- ✓ BC Hydro may modify the Service voltage as necessary
- ✓ All new or upgraded Services must be designed to receive electricity at 25kV.
- ✓ Customer may be disconnected if they fail to upgrade equipment according to the voltage conversion schedule.

More information: <https://app.bchydro.com/accounts-billing/electrical-connections/multi-residential-commercial-connections/voltage-conversion.html>



Housekeeping Updates

We are also making various housekeeping updates to:

- Align with current business practices; and
- Add clarity for our customers.

These updates are not intended to affect customers, but rather to correct typos, inconsistencies, and generally improve readability and clarity for customers.



Housekeeping Updates - Examples

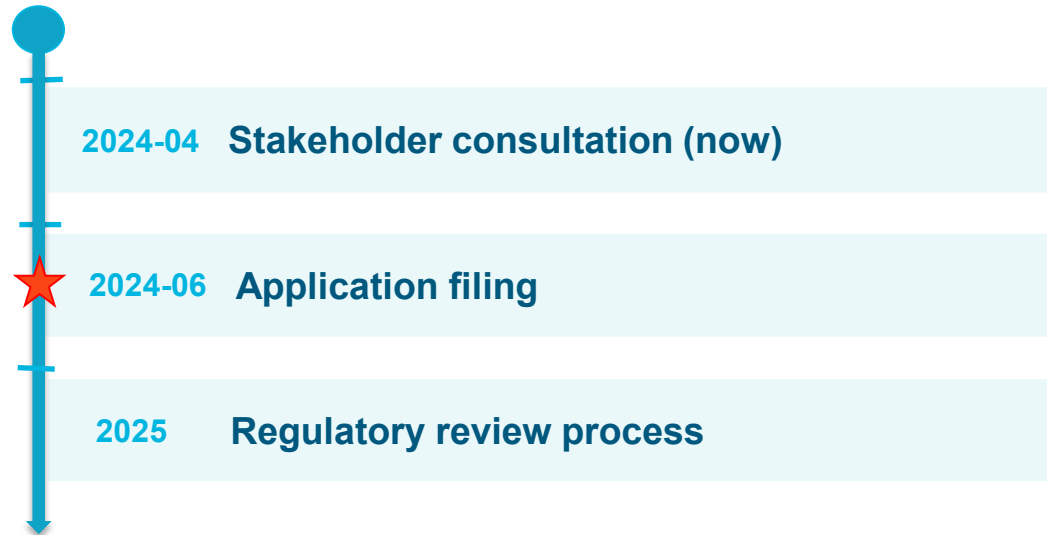
- Amalgamation of Property Owner and Tenant Sections.
- Clarification of language to align to business practice and the residential tenancy regulations.
- Add definition of Tenant to list of Definitions.
- Re-introduce metering requirements for mixed-use building.
- Clarify what may trigger an extension for premises previously connected.
- Clarify BC Hydro's obligation to serve a parcel of land.
- Clarify BC Hydro's Point of Delivery

Wrap Up and Next Steps

Shiau-Ching Chou

Sr. Regulatory Manager, Tariffs & Rate Design

Next Steps







BC Hydro

Power smart