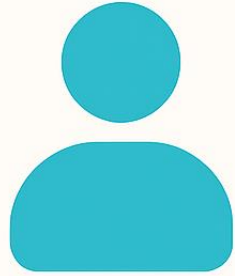


Customer Generation

**Self-Generation & Community Generation
HPCN Industry Webinar – July 14**





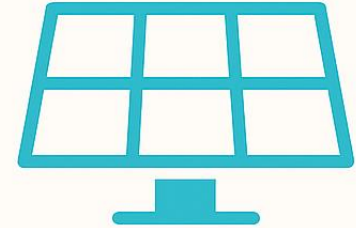
**SELF-
GENERATION**

+



**COMMUNITY
GENERATION**

=



**CUSTOMER
GENERATION**

Effective July 1, 2026



Application Criteria

Simple	Complex A	Complex B	Complex C
Self-contained revenue meter, with or without a battery system. Generation size Inverter-based projects up to 27 kW in size.	Self-contained revenue meter inverter-based projects with or without a battery system or Instrumentation transformer revenue meter inverter-based projects that don't include: - Battery storage, - Hybrid inverters, or - Micro-grid inverters. Generation size over 27 kW but limited up to 100 kW AC / phase net injection in size (300 kW AC for 3 phase system)	Instrumentation transformer revenue meter projects that have and may include the following: - Battery storage, - Hybrid inverters, or - Micro-grid inverters. Generation size up to 100 kW AC / phase net injection (300 kW AC for 3 phase system) or Projects with synchronous or induction generators of any size. Additional documents required e.g. site plan and single line diagram	Community generation applications only All other projects above 100 kW AC/ phase net injection up to a total of 2 MW AC net injection in all three phases. Additional documents required e.g. benefiting customer list and authorizations.



RS 2289 – Self-Generation Rate

Rate Schedule	Description	
Self-Generation <i>RS 2289</i> <i>(Update to RS1289 Net Metering)</i>	- Effective July 1, 2026. - Available for residential and general service customers who install their own generation to offset electricity consumption. - Includes compensation for excess generation sent to BC Hydro's grid.	- Customers are able to build systems big enough to meet their own energy needs. Limit of 100 kW AC per phase for net power injection into the grid after the customer's load consumption rather than limiting the nameplate capacity of the generating facility. - Transition from net metering to net billing. - Energy Price: 10 cents per kWh

<u>Rebates & Incentives Available to Self-Generation Customers</u> 	Generation Size <i>(inclusive of battery)</i>	Rebates & Incentives	Generation credits	Eligible customers
	1 – 100 kW AC inverter capacity	Apply for Solar & Battery Rebates	Available for net injection up to 100 kW AC per phase	- Residential - Commercial - Industrial
	100+ kW AC inverter capacity	Apply for incentive for the load displacement portion of solar PV generation (if it is minimum of 25,000 kWh per year)	Apply for Self-Generation Rate for the portion of solar PV generation injected into the grid (subject to 100 kW AC per phase injection limitation)	- Commercial - Industrial (on SGS MGS LGS Rates)



RS 2290 – Community Generation Rate

Rate Schedule	Description	
Community Generation <i>RS 2290</i> <i>(New Offering)</i>	- Effective July 1, 2026. - Designed to allow multiple account holders to contribute to and share compensation for excess generation from a community-based generating facility.	- Allow a host customer (Community Generator) to build and operate a shared generating facility and distribute monetary credits for any excess generation to eligible customers within the same community (Benefitting Customers). - Allow shared generating facilities with net power injection of up to 2 MW AC (community net injection limit). - Energy Price: 10 cents per kWh

 <u>Rebates & Incentives</u> Available to Community- Generation Customers	Generation Size <i>(inclusive of battery)</i>	Rebates & Incentives	Generation credits	Eligible customers
	1 – 100 kW AC inverter capacity	No rebates or incentives offered		
	100+ kW AC inverter capacity	Apply for incentive for the load displacement portion of solar PV generation (if it is minimum of 25,000 kWh per year)	Apply for Community Generation Rate for the portion of solar PV generation injected into the grid (subject to 666 kW AC per phase injection limitation)	- Commercial - Industrial (on SGS MGS LGS Rates)



MyHydro Application

Available to customers starting July 16, 2026

The screenshot shows the BC Hydro MyHydro application interface. The top navigation bar includes the BC Hydro logo, a search bar, and links for Contact us and Aileen. The main navigation menu on the left lists various services: Accounts, Energy savings, News, Projects & operations, Community, Work with us, and Outages & safety. The MyHydro section is highlighted, showing a sidebar with categories like Billing & payments, Moving, Electrical connections, Electricity rates & energy use, and Get help. The main content area is divided into three columns: My Profile, Connection requests, and Account access. The 'Customer generation application' link under Connection requests is highlighted with a red box and a green arrow pointing to a callout box. The callout box contains the text: 'To complete a new Self-Generation / Community Generation application, login to MyHydro account > Accounts > MyHydro > Customer generation application'. Other links in the 'Connection requests' column include View connection requests, Start connection request, and Link connection request. The 'Account access' column includes Change rate plan. The 'My Profile' column includes Change Password, Remove Profile, Subscriptions & Alerts, Pending invitations, Customer support centre, Data export centre, and Home energy information. A 'Sign up for paperless billing' section is also visible on the right, with a link to Learn more.

BC Hydro
Power smart

Accounts

Energy savings News Projects & operations Community Work with us Outages & safety

Search

MyHydro

Billing & payments

Moving

Electrical connections

Electricity rates & energy use

Get help

My Profile

Change Password

Remove Profile

Subscriptions & Alerts

Pending invitations

Customer support centre

Data export centre

Home energy information

Connection requests

View connection requests

Start connection request

Link connection request

Customer generation application

Account access

Change rate plan

Sign up for paperless billing

Go green with secure online billing through your MyHydro profile

Learn more →

To complete a new Self-Generation / Community Generation application, login to MyHydro account > Accounts > MyHydro > Customer generation application



MyHydro Application

Home > Accounts > MyHydro > Connection requests > Self-generation application



Accounts listing



Select an account ▾

Energy generation and storage

Current and past applications

The list below includes your current and past applications. Select the application number to view the details and, if your application's been accepted, to complete the actions required.

New application

No applications

Click "New application" to start a new Self-Generation or Community Generation application

More options

Rebates for solar panels and battery storage

Rebates of up to \$10,000 are available for eligible, grid-connected solar panels and battery storage systems for qualifying residential customers.

Solar panels

Discover how you can power your home with energy from the sun and about the many benefits of solar panels.

Load displacement incentives

Get custom incentives for customer-owned renewable-energy-based electricity generation equipment at your facility, such as solar, wind, micro hydro, and waste heat recovery.

Electrical service connections

Make requests for new connections, add or modify existing connections or arrange for a temporary disconnect.

Resources for solar and battery contractors

Learn more about the self-generation and approval process and how your customers can apply for solar and battery energy storage rebates.



MyHydro Application

Home > Accounts > MyHydro > Connection requests > Self-generation application



Accounts listing



Select an account ▾

[← Return to dashboard](#)

Energy generation and storage

I would like to apply for...

Self-generation

For individuals or businesses installing a new or expanded generating system for a single account.

Apply here if you are interested in:

- Self-generation for an individual account
- Solar and battery rebates
- Load displacement incentives (Industrial and large commercial customers only)

[Start a new application](#)

Community generation

For individual or businesses interested in setting up a shared facility to provide electricity benefits to subscribing customers.

Apply here if you are interested in:

- Hosting a community generation facility
- Acquiring and managing a list of subscribing customers
- Load displacement incentives (Industrial and large commercial customers only)

[Start a new application](#)

Continue draft

If your contractor has already started an application for your self-generation project, you can complete it online now.

You'll need the application number, which you would have received via email.

[Continue draft →](#)

Both self-generation and community generation applications will be available on the same MyHydro page going forward

Customers can also continue **draft** applications from here



MyHydro Application

Section 1: Application Type

Community Generation applications do NOT have a battery-only option

[← Return to dashboard](#)

Community generation submission form

Apply for grid connection

Thinking about building a community generation site? You can have subscribers sign up to your site and they'll be able to benefit from bill credits for the electricity your system produces.

Application type Technical contact System Info Submit

Tesla products are not eligible

The Government of B.C. and BC Hydro are taking action to prioritize Canadian goods in our rebate programs and to exclude U.S. produced goods where practicable. As of March 12, 2025, Tesla products (electric vehicle chargers, energy storage batteries and inverters) are not eligible for CleanBC and BC Hydro rebates. If you purchased a Tesla EV charger or have received technical approval to install a self-generation system containing Tesla products prior to March 12, 2025, it can still qualify for rebates and will be processed as normal.

Application type

• What is your role?

- ☐ I'm the contractor or technical contact ⓘ
- ☐ I'm the customer

• What's your project type?

- ☐ Installing a generation system only
- ☐ Installing a generation system with energy storage

• Are you replacing any component(s) of an existing system?

- ☐ Yes, replacing components, but not increasing the system capacity or size
- ☐ Yes, replacing components and increasing system capacity or size
- ☐ No, adding to an existing system, but not replacing any system components
- ☐ No, there is no existing system at this site

Building and property information

• Primary space heating type ⓘ

- ☐ Electric
- ☐ Natural gas
- ☐ Propane gas
- ☐ Oil
- ☐ Wood
- ☐ Other

[Cancel](#) [Continue](#)



MyHydro Application

Section 2: Technical Contact

[← Return to dashboard](#)

Community generation submission form

Apply for grid connection

Thinking about building a community generation site? You can have subscribers sign up to your site and they'll be able to benefit from bill credits for the electricity your system produces.

Application type **Technical contact** System Info Submit

Contractor or technical contact info

Contractors associated with self-generation or community generation applications are recommended to be members in good standing with the Home Performance Contractor Network (HPCN) as solar and battery professionals.

As of June 1, 2026, solar and battery installations must be completed by a [Home Performance Contractor Network \(HPCN\) member](#) in order to be eligible for rebates.

For HPCN contractor companies, start typing the company name and select the matching contractor name from the list. For unlisted contractor companies or other technical contacts, type out the company and contact details in full.

* Project role

Contractor ▼

* Company name

* First name

AILEEN

* Last name

DOUGAN

* Phone number

778 123 4567

* Email

aileen.dougan@shaw.ca

Please make sure the email used is the one associated with their BC Hydro online account. This will ensure they can access all of their projects in one place.

This will provide a drop-down list of company names from a list of approved HPCN contractors

"Unlisted" contractors can still type their name into the field

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MyHydro Application

Section 3: System Info

Community generation submission form

Apply for grid connection

Thinking about building a community generation site? You can have subscribers sign up to your site and they'll be able to benefit from bill credits for the electricity your system produces.

Application type Technical contact **System Info** Submit

Energy source and generator type

* Generator energy source

- ☐ Solar
☒ Wind
☐ Hydro
☐ Other

* Generator type

- ☒ Inverter-based
☐ Induction
☐ Synchronous

* Installed generator capacity (kW DC)

50

* Proposed injection amount (kW AC per phase) ⓘ

Maximum of 666 kW AC per phase

100

* Installation type

- ☐ Single phase / Split phase
☐ Two phase
☒ Three phase

Proposed total injection amount (kW AC): 300 kW AC

If over 100 kW, trigger Load Displacement Incentive question if applicable

Proposed total injection amount is auto-calculated by:

Proposed injection amount x # of phases
(e.g. $100 \times 3 = 300 \text{ kW AC}$)

If the proposed injection amount per phase is **less than 100 kW AC**, then the form will show additional questions RE: Energy storage system, Inverter details etc..



MyHydro Application Section 3: System Info

Energy storage system

An energy storage system is comprised of Power Conversion System (PCS) or inverter with grid-forming capabilities and an automatic disconnection device. If your energy storage system is not on the list, then [submit a new storage request](#) and reapply once the new battery has been added to the list.

Note: For modular battery systems, energy capacity and peak power may vary based on the number of modules installed. Please update the peak power rating and energy storage size to reflect your actual system configuration as per your installation and invoice.

* Battery storage make ⓘ

Select a value

* Battery storage model ⓘ

Select a value

* Peak power rating (kW)

Batteries & inverters will be selected from pre-qualified list.

Inverter details

* Inverter make

Select a value

* Inverter model

Select a value

* Number of inverters

* Nominal output (kW AC)

* Inverter voltage (Volts line to neutral)

* Inverter number of phases

- ☐ Single phase / Split phase
☐ Three phase

Total nominal output: 0 kW AC

* Inverter type

- ☐ Solar/generator inverter
☐ Energy storage inverter

[Add an inverter](#) +

Total nominal output capacity of all sources 0 kW AC

* Is the Inverter, and the energy storage system (if applicable), certified to comply with applicable code and standard requirements in the Canadian Electrical Code (CEC) Part-1 and the Canadian Standards Association (CSA) C22.2 No. 107.1, Clause 14?

- ☐ Yes
☐ No

* Is the Inverter, and the energy storage system (if applicable), certified to comply with all requirements set out in [DGTIR100 – Addendum 1](#)?

- ☐ Yes
☐ No



MyHydro Application Section 3: System Info

Monitoring / automatic grid isolation devices

An energy storage system is comprised of Power Conversion System (PCS) or inverter with grid-forming capabilities and an automatic disconnection device.

If the total nameplate capacity of your system exceeds the proposed injection amount, a monitoring device connected to the power flow control system is required to limit the net power sent to the grid.

* Will a monitoring / automatic grid isolation device be used?

- ☒ Yes
☐ No

* Device type

Select a value ▼

* Make

Select a value ▼

* Model

Select a value ▼

* Location of per phase net injection monitoring

Note: Net injection monitoring point must be located anywhere within the customer facility beyond the BC Hydro point of metering. Please provide a single line diagram showing location of monitoring device.

- ☐ Micro-grid Interface device
☐ At BCHydro point of metering
☐ Other

* Is the MID/PCS/PPC certified to UL 1741 certification requirement decision for power control system?

- ☐ Yes
☐ No

* Is the MID/PCS/PPC certified to UL 1741 certification requirement decision for multimode?

* Location of per phase net injection monitoring

Note: Net injection monitoring point must be located anywhere within the customer facility beyond the BC Hydro point of metering. Please provide a single line diagram showing location of monitoring device.

- ☐ Micro-grid Interface device
☐ At BCHydro point of metering
☐ Other

* Is the MID/PCS/PPC certified to UL 1741 certification requirement decision for power control system?

- ☐ Yes
☐ No

* Is the MID/PCS/PPC certified to UL 1741 certification requirement decision for multimode?

- ☐ Yes
☐ No

If the total nameplate capacity of the system exceeds the proposed injection amount, a monitoring device connected to the power flow control system is required to limit the net power sent to the grid.



MyHydro Application

Section 3: System Info

Supporting documents

Complex (B) projects require supporting documents. Refer to [this table](#) to confirm if your project is Simple, Complex (A), or Complex (B).

If the generation nameplate capacity exceeds 100 kW per phase, a single-line diagram must be submitted. The diagram must be sealed and signed by a licensed Professional Engineer (P.Eng.) in good standing with Engineers and Geoscientists BC (EGBC).

Accepted formats include .JPG, .JPEG, .PNG, .DOC, .DOCX, .XLSX, and .PDF (Acrobat 7 or newer) up to 135 MB per file.

Single line diagram ?

No file added

Add file

Site plan ?

No file added

Add file

Battery storage and hybrid/micro-grid documentation ?

No file added

Add file

Notes

Use this space to provide any additional information you'd like us to know about the system.

For example, if an electrical connection for the site is in progress, provide the BC Hydro design request number. If more than one meter, provide the meter number. If multiple inverter types/models, identify which inverter is associated with each source (battery, PV, wind, etc.). Identify which inverters are new and existing if you are adding or replacing any inverters, etc.

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If the generation nameplate capacity exceeds 100 kW per phase, a single-line diagram that's authenticated (sealed and signed) by a professional engineer practicing in BC must be submitted.



MyHydro Application Section 3: System Info

Community generation submission form

Apply for grid connection

Thinking about building a community generation site? You can have subscribers sign up to your site and they'll be able to benefit from bill credits for the electricity your system produces.

Application type Technical contact **System Info** Submit

Energy source and generator type

• Generator energy source

- ☐ Solar
☒ Wind
☐ Hydro
☐ Other

• Generator type

- ☒ Inverter-based
☐ Induction
☐ Synchronous

• Installed generator capacity (kW DC)

200

• Proposed injection amount (kW AC per phase) €

Maximum of 666 kW AC per phase

300

• Installation type

- ☐ Single phase / Split phase
☐ Two phase
☒ Three phase

Proposed total injection amount (kW AC): 900 kW AC

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For Community Generation, if the proposed total injection amount per phase is **greater than 100 kW AC and up to 666 kW AC**, the rest of the form will be hidden.

Remaining required information will need to be gathered via a PDF application form, which will be emailed directly to the contractor / customer.



MyHydro Application Rebates

Customers eligible to apply for rebates will see this page.

Customer will need to confirm:

- Whether they are the registered owner of the property.
- If they are applying on behalf of a social housing organization or an Indigenous governing body
- What rebate they are applying for
- Their preferred payment method (cheque/e-transfer) & details

[← Return to dashboard](#)

Self-generation submission form

Apply for grid connection and rebates

Planning to generate or store your own electricity? Apply below to connect your system to our grid and to access current available rebates and incentives.

Application type Technical contact System Info **Rebates** Submit

Rebate type

* Are you the registered owner of the property (or an authorized representative)? ⓘ

- ☒ Yes
☐ No

* Are you applying on behalf of a social housing organization or an Indigenous governing body? ⓘ

- ☒ Yes, Indigenous governing body
☐ Yes, social housing organization
☐ No

* Would you like to apply for a rebate?

- ☐ Yes, apply for solar rebate
☐ Yes, apply for battery rebate
☒ Yes, apply for solar and battery rebates
☐ No

Rebates help offset the cost of your project. See our [solar and battery rebate details](#) for an overview of rebate amounts, availability and eligible installations.

Important notes on rebate eligibility and payments:

- Rebate applications are assessed for eligibility and paid after the project is complete, final documentation is received, and interconnection is approved. We cannot confirm your eligibility or guarantee a final rebate payment before this point.
- Technical acceptance to proceed with your self-generation application does not mean that your rebate application is approved.
- Rebate payments cannot exceed 50% of the project costs.
- Rebate payments cannot exceed the maximum per product.

Rebate payment method

Rebates payments will be processed when your project is complete and approved for interconnection, and we confirm your eligibility upon review of final documentation.

* How would you like to receive your rebate payment?

- ☒ Interac e-Transfer - Recommended for the fastest payment
☐ Cheque - Allow more time for payment processing and delivery

Transfer details

Provide the details below for your Interac e-Transfer. Note that the email address you provide must be associated with your bank account.

If your application is approved, we'll notify you via email indicating that your rebate payment has been sent to you.

* Email address

* Security question

* Security question answer

* Confirm Security question answer

Our team doesn't have access to your security question or password.

☒ I agree to share my details with Interac e-Transfer to complete my transaction.

Solar and battery rebate terms and conditions

Terms and conditions

☒ I have read and agree to the solar and battery rebate program terms and conditions.

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MyHydro Application Incentives

The load displacement incentives page will only show up if:

- The account is not residential (e.g. is commercial / industrial) and on SGS | MGS | LGS rates

Or

- If inverter based and the “Total nominal output capacity of all inverters” is over 100 kW AC

[← Return to dashboard](#)

Self-generation submission form

Apply for grid connection and rebates

Planning to generate or store your own electricity? Apply below to connect your system to our grid and to access current available rebates and incentives.

Application type Technical contact System Info **Incentives** Submit

Incentives

We offer financial incentives to help industrial and large commercial customers reduce the cost of their generation projects. These custom incentives are created on a project-by-project basis and based on the amount of energy saved or load displaced at your site. Learn more about [custom project incentives and incentive amounts](#).

Please note, we will need to process your incentive application first. It takes 4 to 6 weeks to process your incentive application, after which we can process your grid connection application.

To ensure proper processing, please complete all selections even if you are already working with your Key Account Manager.

* Are you Interested In applying for load displacements Incentives for your project?

- ☒ Yes
☐ No

* Do you expect the project to displace your electric load by 25,000 kWh/year or more?

- ☒ Yes
☐ No

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MyHydro Application Section 4: Submit [Contractor view]

Community generation submission form

Apply for grid connection

Thinking about building a community generation site? You can have subscribers sign up to your site and they'll be able to benefit from bill credits for the electricity your system produces.

Application type Technical contact System info **Submit**

Customer to review and authorize the application

Your customer must authorize the net metering application before the application can be submitted.

Please provide your customer's email address below and we'll invite them to review and submit the application. Ensure that:

- The email address provided is associated with their BC Hydro online account, if they have one.
- Spelling of the email is correct. If not, the draft application can't be completed.
- The email address is an individual address (e.g. john@company.com). We can't accept generic addresses (e.g. sales@company.com).

• Customer email

If the **Contractor** is submitting, they have to fill out the customer's email for them to authorize the application.

If **Customer** submitting, this section will be removed and they will provide their own consent as Account Holder.

Contractor acknowledgement and privacy statement

This Contractor Acknowledgement and Privacy Statement is to be completed by a contractor who is working on behalf of the Community Generator Customer.

By submitting this Community Generation application, you acknowledge that you have read and understand the Community Generation Service requirements (Rate Schedule 2290 of the BC Hydro Electric Tariff), as approved by the British Columbia Utilities Commission under Decision and Order G 64 26 and effective July 1, 2026, as may be amended, restated, supplemented or replaced from time to time,

and the Distributed Generation Technical Interconnection Requirements - 100kW and Below (DGTIR{100}) (including Addendum 1 dated March 2024), as amended or replaced from time to time, available on BC Hydro's website at www.bchydro.com ("DGTIR{100}") and that you agree to comply with the requirements and design, install, operate and maintain the system in accordance with applicable federal, provincial and municipal laws and regulations and BC Hydro's standards and requirements.

In order to use the BC Hydro online Community Generation application, you need to provide BC Hydro with some personal information (e.g. your name, contact information, and other information related to your request). BC Hydro collects your personal information for the purpose of fulfilling the Community-generation application request you are submitting for your customer and for this purpose, BC Hydro will need to disclose your information to electrical contractors, municipal governments, and Technical Safety BC. As a result, BC Hydro may also collect information from these authorities, where required for the purposes of:

- Communicating with you regarding the processing and managing of your application, the interconnection of your system, and the Community Generation relationship;
- Providing you with news and information about the Community Generation rate; and
- Inviting you to participate in surveys, questionnaires or other engagement activities related to the Community Generation rate.

By clicking the submit button you authorize the above described disclosure and collection. BC Hydro collects your personal information as permitted under section 26(c) of the Freedom of Information and Protection of Privacy Act. If you have questions about the collection of your personal information as described in this notice, please contact the BC Hydro Customer Generation team at customer_generation@bchydro.com.

I have read and agree to the Contractor acknowledgement and privacy statement. I further certify that the system will comply with the requirements in the DGTIR-100 and Rate Schedule 2290 and that the information in this application including all system details is complete, correct, and represent the intended installation to the best of my knowledge.

☐ I have read and agree to the Contractor acknowledgement and privacy statement.

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[Send draft to customer](#)

MyHydro Application

Section 4: Review

Review

Review

[Return to dashboard](#)

Community generation submission form

Apply for grid connection

Thinking about building a community generation plant? You can have subscribers sign up to your site and they'll be able to benefit from bid credits for the electricity your system produces.

Application type Technical contact System info Submit

Site and account holder information

Project type Addition to an existing generator

Service address 3003 - 1230 W GEORGIA ST, VANCOUVER, BC, V6E 4B8

BC Hydro Account number 00000915223

Meter number 450668

Account holder YADOLLAH NIKOLUSCHAH

Phone

Email yichan@gmail.com

Primary space heating type Electric

Project type Addition to an existing generator

Service address 3003 - 1230 W GEORGIA ST, VANCOUVER, BC, V6E 4B8

BC Hydro Account number 00000915223

Meter number 450668

Account holder YADOLLAH NIKOLUSCHAH

Phone

Email yichan@gmail.com

Primary space heating type Electric

Contractor or technical contact info

Project role Contractor

Company name SPD Electrical & Network Solutions Ltd.

First name Bob

Last name Smith

Phone number 778 123 4567

Email jeanne.brown@gmail.com

Energy source and generator type

Generator energy source Solar

Generator type Inverter based

Installed generator capacity (kW DC) 50

Proposed injection amount (kW AC per phase) 100

Installation type Single phase / Split phase

Proposed injection amount (kW AC per phase) 100

Installation type Single phase / Split phase

Proposed total injection amount (kW AC) 100

Inverter details

INVERTER MAKE	INVERTER MODEL	NOMINAL OUTPUT	# OF INVERTERS	TOTAL NOMINAL OUTPUT (KW TO NEUTRAL)	INVERTER VOLTAGE (KW TO NEUTRAL)	INVERTER NUMBER OF PHASES	INVERTER TYPE
Eaton/stant	EP CURSE NA-6-10-00-1	6,000 kW AC	2	12.0 kW AC	6	Single phase / Split phase	Solar/generator inverter

Total nominal output capacity of all sources 12 kW AC

Inverter (and storage) complies with code and standards Yes

Inverter (and storage) complies with requirements IOSTBDO-Audubonum 1 Yes

Energy storage system

Battery storage make Rackmounted

Battery storage model 48-48-5129 / 900-0902

Peak power rating (kW) 42

Energy storage size (kWh) 41

Monitoring / automatic grid isolation devices

Will a monitoring / automatic grid isolation device be used? Yes

Device type PFC

Make Backup Interface

Model BE-E

Location of per phase net injection monitoring Micro-grid interface device

Is the MDVPCS/PFC certified to UL 1741 certification requirement decision for power control system? Yes

Is the MDVPCS/PFC certified to UL 1741 certification requirement decision for multimode? Yes

Supporting documents

Single line diagram

Site plan

Battery storage and hybrid/micro-grid documentation

BC Hydro Community Generator Customer Acknowledgement and Privacy statement

Please read and agree to the [BC Hydro community generator customer acknowledgement and privacy statement](#).

☐ I have read and agree to the BC Hydro Community Generator Customer acknowledgement and privacy statement.

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Benefitting Customer List

Sample

Community Generation Role	Account Number	Name	Service Address Line 1	Service Address Line 2	City	Postal Code	Allocation Percentage	Start Date	End Date	Credit Billing Service Request (Y/N)	Subscription Fee	Frequency
Community Generator	13264803	Customer 1	1234 Anywhere St		Anytown	V4A 9K5	25%	16/07/2026	31/12/9999	Y	\$100.00	Monthly
Benefitting Customer	13264613	Customer 2	1235 Anywhere St		Anytown	V4A 9K5	25%	16/07/2026	31/12/9999	N/A	\$100.00	Monthly
Benefitting Customer	13264708	Customer 3	1236 Anywhere St		Anytown	V4A 9K5	25%	16/07/2026	31/07/2026	N/A	\$100.00	Monthly
Benefitting Customer	13264804	Customer 4	201- 1237 Anywhere St		Anytown	V4A 9K5	25%	16/07/2026	31/07/2026	N/A	\$100.00	Monthly



MyHydro Application Dashboard

Application Withdrawals

Contractors and customers can withdraw **draft** applications online via this dashboard, but for submitted applications, customers will need to contact the Customer Generation Product Operations team to withdraw.

When a customer withdraws online, it does NOT send out any email notifications to the internal teams.

Energy generation and storage

Current and past applications

The list below includes your current and past applications. Select the application number to view the details and, if your application's been accepted, to complete the actions required.

[New application](#)

Status

All (4) ▼

GROUP ID ▼	APPLICATION #	PROJECT TYPE	PROGRAM	ADDRESS	CITY	APPLICANT NAME	STATUS
	#301395037	New generator	Community generation	1795 PANDORA ST	VANCOUVER	SUN00000024530000002453	Submitted
	#301394542	New generator	Self generation	1795 PANDORA ST	VANCOUVER	SUN00000024530000002453	Withdrawn
	#301394311	Replacement of an existing generator	Self generation				Withdrawn
	#301394297	Replacement of an existing generator	Self generation				Draft

Dashboard of applications will show those that are in Draft, Submitted or Withdrawn

More options

[Rebates for solar panels and battery storage](#)

Rebates of up to \$10,000 are available for eligible, grid-connected solar panels and battery storage systems for qualifying residential customers.

[Solar panels](#)

Discover how you can power your home with energy from the sun and about the many benefits of solar panels.

[Load displacement incentives](#)

Get custom incentives for customer-owned renewable-energy-based electricity generation equipment at your facility, such as solar, wind, micro hydro, and waste heat recovery.

[Electrical service connections](#)

Make requests for new connections, add or modify existing connections or arrange for a temporary disconnect.

[Resources for solar and battery contractors](#)

Learn more about the self-generation and approval process and how your customers can apply for solar and battery energy storage rebates.



Key Points to Remember re. Application Process

- If the total nameplate capacity of the system exceeds the proposed injection amount, a monitoring device connected to the power flow control system is required to limit the net power sent to the grid.
- If the generation nameplate capacity exceeds 100 kW AC per phase, a single-line diagram that's authenticated(sealed and signed) by a professional engineer practicing in BC must be submitted.
- As the Contractor you need to fill out the customer's email for them to authorize the application.
- Contractor Dashboard will show Draft, Submitted and Withdrawn applications.



After Application Submission



Receive
application
acceptance



Install &
inspect the
system



Submit
required
documents



System review
&
Interconnection
approval

- Applications are routed to various internal teams depending on application type for review & approval
- The scale and setup of your generation system will determine whether we classify your project as Simple, Complex (A), Complex (B), or Complex (C) which will impact processing time and some of the documentation required
- The application requirements are simplified for Simple Application, while Complex Applications are subject to a more rigorous review
- Once all the review steps above are complete and interconnection is approved, a confirmation email will be sent notifying the customer that they can be connected to the grid



Bill Sample – BCH Distributes Credits

Meter reading information

Consumption

Meter number

Starting May 22, 2026..... 16726
Ending Jul 21, 2026..... 17158
Difference..... 432

432 kWh received over 61 days

Generation

Meter number

Starting May 22, 2026..... 3743
Ending Jul 21, 2026..... 5298
Difference..... 1555

1,555 kWh sent over 61 days

Your next meter reading is on or around Jul 21, 2026.

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Maintaining your account

If we receive your payment after the due date, you may be charged a late payment fee. To learn more about your account with BC Hydro, visit bchydro.com/customerservicerules.

Privacy

Protecting your personal information is an obligation

Bill details

PREVIOUS BILLING PERIOD

Previous bill..... \$11.78
Payment received May 26, 2026..... -\$11.78

BALANCE FORWARD

\$0.00

ELECTRICITY CHARGES

Based on Residential Tiered Rate 1101 with Self-Generation 2289

May 22, 2026 to Jul 21, 2026

Basic Charge 61 days x \$0.2330 /day..... \$14.21*

ENERGY CHARGES

Tier 1: 432 kWh x \$0.1172 /kWh..... \$50.63*
Generation credit: 1,555 kWh x -\$0.1000 /kWh..... -\$155.50

Deferral account rate rider -4.5%..... -\$2.92*

Regional transit levy: 61 days x \$0.0624 /day..... \$3.81*

TAXES ON ELECTRICITY CHARGES

* GST 5% on \$65.73..... \$3.29

ELECTRICITY CHARGES SUBTOTAL

~\$86.48

TOTAL DUE

~\$86.48



Bill Sample – Member Customer Credits

Equal payment plan status

Your next annual review is Mar 2026

Cost of electricity used to date..... \$1,945.65
- Equal payments billed to date..... \$1,804.00
= Balance to date..... **\$141.65**

Meter reading information

Energy

Meter number

Starting Jan 28, 2026..... 26171
Ending Feb 26, 2026..... 27981
Difference..... 1810

1,810 kWh used over 30 days



You're charged the Tier 1 price for electricity up to a certain threshold in each billing period, and a higher Tier 2 price for all electricity use beyond that threshold. This billing period you reached the higher Tier 2 price. You were 1,144 kWh above your Tier 1 threshold of 666 kWh this billing period.

Your next meter reading is on or around Jun 26, 2026.

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Bill details

PREVIOUS BILLING PERIOD

Previous bill..... -\$206.50
Payment received Feb 12, 2026..... -\$250.00

BALANCE FORWARD - \$456.50

ACCOUNT CHARGES

Community generation credit..... **-\$412.00**

ACCOUNT CHARGES SUBTOTAL - \$412.00

CURRENT CHARGES THIS PERIOD

Equal payment plan..... \$164.00

CURRENT CHARGES SUBTOTAL \$164.00

TOTAL DUE - \$704.50

USAGE DETAILS

Based on Residential Tiered Rate 1101

Jan 28, 2026 to Feb 26, 2026 (1,810 kWh used)

Basic Charge 30 days x \$0.2330 /day..... \$6.99*

ENERGY CHARGES

Tier 1: 666 kWh x \$0.1172 /kWh..... \$78.06*

Tier 2: 1,144 kWh x \$0.1408 /kWh..... \$161.08*

Deferral account rate rider -4.5%..... -\$11.08*

TAXES ON ELECTRICITY USAGE

* GST 5% on \$235.05 **\$11.75**



Live Demonstration

