

Net Metering Service Workshop Feedback

INTRODUCTION

We're preparing to submit a Rate Design Application to the BC Utilities Commission (BCUC) in June 2024. This application will include a proposal for the Net Metering rate among the options that we shared for feedback at the workshop held on May 1, 2024.

We're asking for your feedback to finalize the Net Metering rate options proposal. Please refer to the workshop presentation slides for information as you complete this survey. For each question, we have indicated if there are relevant presentation slides that you should be referencing.

Please be aware that your feedback, including the organization you're representing, will be part of the public record for the regulatory proceeding. Due to privacy concerns, we ask that you do not identify third-party individuals or account specific information in your comments. Comments that reference identifiable individuals will not be included as part of the public record.

Any personal information you provide to BC Hydro on this form is collected and protected in accordance with the Freedom of Information and Protection of Privacy Act, Section 26(c). BC Hydro is collecting information with this for the purpose of rate design in accordance with BC Hydro's mandate under the Hydro and Power Authority Act, the BC Hydro Electric Tariff, the Utilities Commission Act and related Regulations and Directions. If you have any questions about the collection or use of the personal information collected on this form, please contact the BC Hydro Regulatory Group at bchydroregulatoryfeedback@bchydro.com

Please submit your feedback by May 24, 2024.

CONTACT DETAILS

Name:	
Title:	
Organization	
Email Address	

What best describes you?			
Net Metering customer	Net Metering installer	Considering being a net metering customer in the future	BC Hydro customer, but not interested in net metering
Municipality	Other	Organization representing interests related to net metering	Organization representing general BC Hydro-related interests (e.g., BC Hydro ratepayers)

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NET METERING SERVICE

We would like to get your feedback on the matters discussed during the Net Metering Service Workshop. Please refer to the BC Hydro workshop presentation found on [Public workshops & feedback \(bchydro.com\)](https://bchydro.com)

SECTION ONE: GENERAL

BC Hydro is considering changes to the Net Metering rate based on customer feedback, previous evaluations and our intent to offer more rate choices in the future.

Please refer to Slide 23 and answer the following questions.

1. BC Hydro is considering updates to its Net Metering rate. Slide 23 identifies some potential issues to consider.

To what extent do you agree that each issue should be included as part of BC Hydro’s application to update its Net Metering rate? Please note that to obtain more meaningful results for this survey the fourth issue on Slide 23 has been broken out into two separate issues.

	Completely Agree	Mostly Agree	Neutral/ Not sure	Somewhat Disagree	Completely Disagree
1a. Cost recovery					
1b. Standardize compensation for customer generation					
1c. Time variation in rates					
1d. Increase the 100 kW capacity cap.					
1e. Community / Virtual Net Metering.					

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SECTION TWO: HOW EXCESS GENERATION IS COMPENSATED

BC Hydro presented three potential options for the net metering rate.
Please refer to Slides 22 through 36 and answer the following questions.

2. On Slide 30, BC Hydro showed a list of items to assess the benefit of customer generated clean energy to all ratepayers. In addition to the utility system impact items highlighted in blue that BC Hydro has already included, what other benefits should BC Hydro consider?

3. For any benefits you mentioned above, how should BC Hydro consider and quantify these benefits?

4. On Slide 28, BC Hydro presented three potential options for the net metering rate. Each option has a combination of different attributes. Considering the “Generation to “Grid” attribute only, what option do you prefer?

<u>Status Quo</u>	<u>Cost-Based Payment</u>	<u>Cost Plus – Based Payment</u>
Offset Consumption at Retail Rate Mid-C for remainder	9.17 cents per kWh for all (based on BC Hydro’s marginal costs). <i>Note: this amount could change if BC Hydro’s marginal costs change (e.g., through the call for power).</i>	9.17 cents per kWh for all plus an adder to recognize other benefits as identified on Slide 30 and addressed in Questions 2 and 3. <i>Note: BC Hydro assumed a price of 11 cents per kWh for the analysis on Slide 28 but this amount would depend on the other benefits included and how those benefits are quantified.</i>

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4a. Please explain your choice.					
5. To what extent do you support the other attributes BC Hydro proposed on Slide 28 as part of either the Cost-Based Payment option or the Cost Plus – Based Payment option?					
-	Fully Support	Mostly Support	Neutral	Somewhat Support	Don't Support
5a. Capacity Limit of 100 kW Net Injection					
5b. Community/ Virtual Net Metering up to 1 MW Nameplate					
5c. Winter Peak Adder of 8.80 cents to 11.61 cents per kWh depending on ELCC (see Slide 32)					
5d. Instalation Incentive of \$5,000 (i.e., for Residential \$1,000 per MW up to a maximum of 5 MW)					
6. Please add any additional comments you may have about the potential options presented on Slide 28.					

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7. On Slide 31, BC Hydro calculates the marginal costs that are avoided when BC Hydro receives excess customer generation.

To what extent do you agree with this calculation?

Fully Agree	Mostly Agree	Neutral/ Not Sure	Somewhat Agree	Don't Agree
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7a. Please explain your choice.

8. On Slide 32, BC Hydro calculates the winter adder for excess generation that is sent to BC Hydro during winter on-peak hours (November to February, 4 p.m. to 9 p.m.), including marginal generation capacity cost and transmission capacity cost.

To what extent do you agree with this calculation?

Fully Agree	Mostly Agree	Neutral/ Not Sure	Somewhat Agree	Don't Agree
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8a. Please explain your choice.

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SECTION THREE: CAPACITY LIMIT

BC Hydro is looking at increasing the capacity limit for the Net Metering program. This section is covered by Slide 35 in the presentation. This capacity limit does not apply to community/ virtual net metering, which is discussed in the section below.

9. With reference to Slide 35, which option do you prefer as the Net Metering capacity limit, when considering all of the benefits and costs associated with each?

100 kW Net Injection capacity	1 MW nameplate capacity	Other
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9a. Please explain your choice. If you selected 'other', please specify your preferred option.

SECTION FOUR: COMMUNITY/VIRTUAL NET METERING

BC Hydro is considering offering community/virtual net metering so that the customer's generation compensation can be shared among more than one BC Hydro accounts).

Please review Slide 36 from the presentation and answer the following questions.

10. With reference to Slide 36, do you support BC Hydro offering community/virtual net metering?

Fully Support	Mostly Support	Neutral	Somewhat Support	Don't Support
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10a. Please explain your choice.

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11. Do you think a 1 MW size limit is appropriate for virtual net metering projects?		
Yes	No	Don't Know
11a. If no, what do you think is the appropriate size limit for virtual net metering projects?		
12. With reference to Slide 36, BC Hydro is considering only offering community/virtual net metering to multi-tenant buildings such apartment buildings; not-for-profit groups such as neighbourhoods and cooperatives; and communities. The intent of this limitation is to ensure that the generation projects are community-based. Do you think the proposed eligibility criteria is appropriate?		
Yes	No	Don't Know
12a. Please explain your choice.		

SECTION FIVE: POTENTIAL OPTIONS AND COMBINATIONS

BC Hydro presented three potential options for the net metering rate.
Please refer to Slide 29 and answer the following questions.

13. If BC Hydro advances Option B (either B1 or B2), how should it be offered?		
Both Option A (existing net metering rate) and Option B (either B1 or B2) should be offered as options for all existing and new net metering customers to access.	All new net metering customers should have to take service under Option B. Option A (existing net metering rate) should only be made available to existing net metering customers.	Phase out Option A (existing net metering rate). All existing and new customers should have to take service under Option B.

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14. Considering the assessment results shown, please indicate the extent to which the following options meets the needs of net metering customers?					
-	Fully Meets	Mostly Meets	Neutral	Somewhat Meets	Doesn't Meet
14a. Status Quo (Option A)					
14b. Cost-Based Payment with Incentive (Option B1)					
14c. Cost Plus -Based Payment with Incentive (Option B2)					
14d. Customers Can Choose A or B (Option C)					
14e. Please explain your choices.					
15. Considering the assessment results shown, please indicate the extent to which the following options appropriately considers the impact of net metering to all BC Hydro customers?					
-	Fully Meets	Mostly Meets	Neutral	Somewhat Meets	Doesn't Meet
15a. Status Quo (Option A)					
15b. Cost-Based Payment with Incentive (Option B1)					
15c. Cost Plus -Based Payment with Incentive (Option B2)					
15d. Customers Can Choose A or B (Option C)					

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15e. Please explain your choices.

Thank you for your time. If you have any additional feedback about the workshop or on this topic, please provide your comments in the box below.