

Planning for a Call for Power

First Nations and IPP Information Sessions
June 29 and July 6, 2023

 **BC Hydro**
Power smart

Virtual Meeting Etiquette

Welcome!



- Mute your microphone when not speaking
- To save bandwidth, please turn your camera off
- If you have a question, please place it in the chat. We're going to try to get to all the questions but if we run out of time, we will do our best to compile them and get back to you.
 - Share air space so that everyone can participate
 - Challenge ideas, not people
- We aren't recording this session, and kindly ask that others do not record

Today's Agenda

- Acknowledgement
- Our long-term planning process
- We're planning a call
- Learning from the past and from others
- What we're seeking
- First Nations participation
- Schedule & engagement

Our long-term planning process indicates a need for energy

Our IRP is a guidebook for the what, when and how we'll meet customers' evolving electricity needs.

Has a 20-year outlook

An update was filed with the BC Utilities Commission in June 2023

Aligns with Provincial legislation and policy, such as the Clean Energy Act and CleanBC Plan

The Update shows increased demand for energy earlier than anticipated

Clean Power 2040
Powering the future

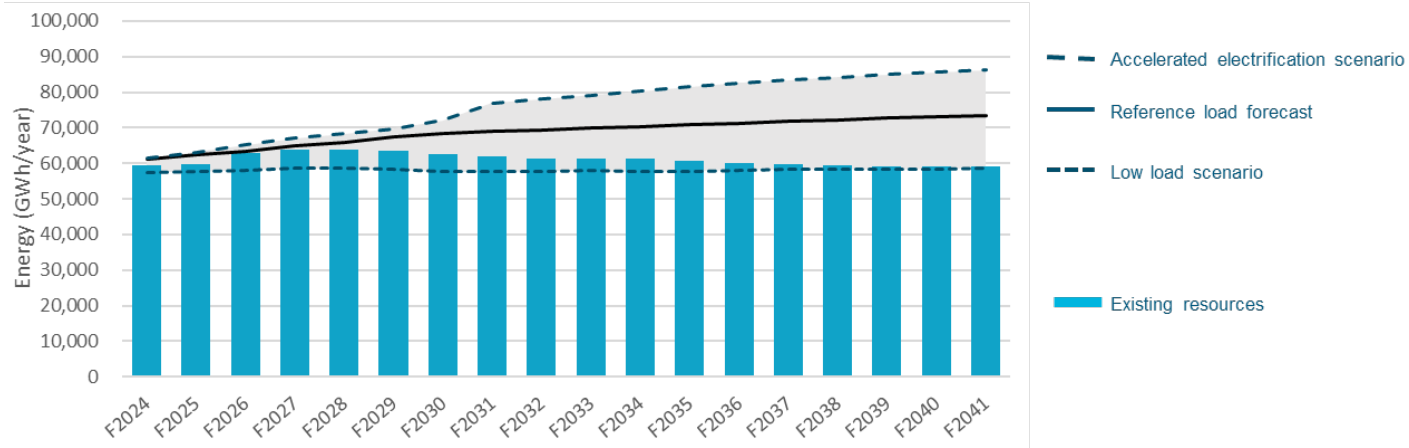


BC Hydro and Power Authority
2021 Integrated Resource Plan

2023 Update

Our plan considers a range of future scenarios

Our plan adds resources to meet future customer electricity needs, and considers uncertainty through high and low electricity demand scenarios.



To meet the need, we draw from demand-side resources, system upgrades, renewing electricity purchase agreements and acquiring new or incremental energy resources



We're planning a competitive Call for Power



On June 15, the Province of BC and BC Hydro announced plans for a Call for Power:

- Estimated need of about **3,000 GWh per year**, starting delivery **as early as 2028**.
- Larger clean or renewable energy projects.
- First Nations partnership opportunities.

We're learning from previous calls in B.C. and from other jurisdictions

We need to simplify, focus and be flexible to evolving needs

Learning from our past calls, and from other jurisdictions

- Importance of including opportunities for First Nations participation
- Simplify contract terms
- Larger projects have economies of scale
- Conduct multiple, smaller calls in phases, aligned with electricity demand
- Different ways to provide information about interconnections processes and constraints prior to call issuance

We're planning to look for



Energy profile aligned with our needs: approximately 3,000 GWh/year



Connect to BC Hydro's **existing system**



Cost-effective energy



Reliable delivery: starting as early as 2028



Larger clean or renewable projects

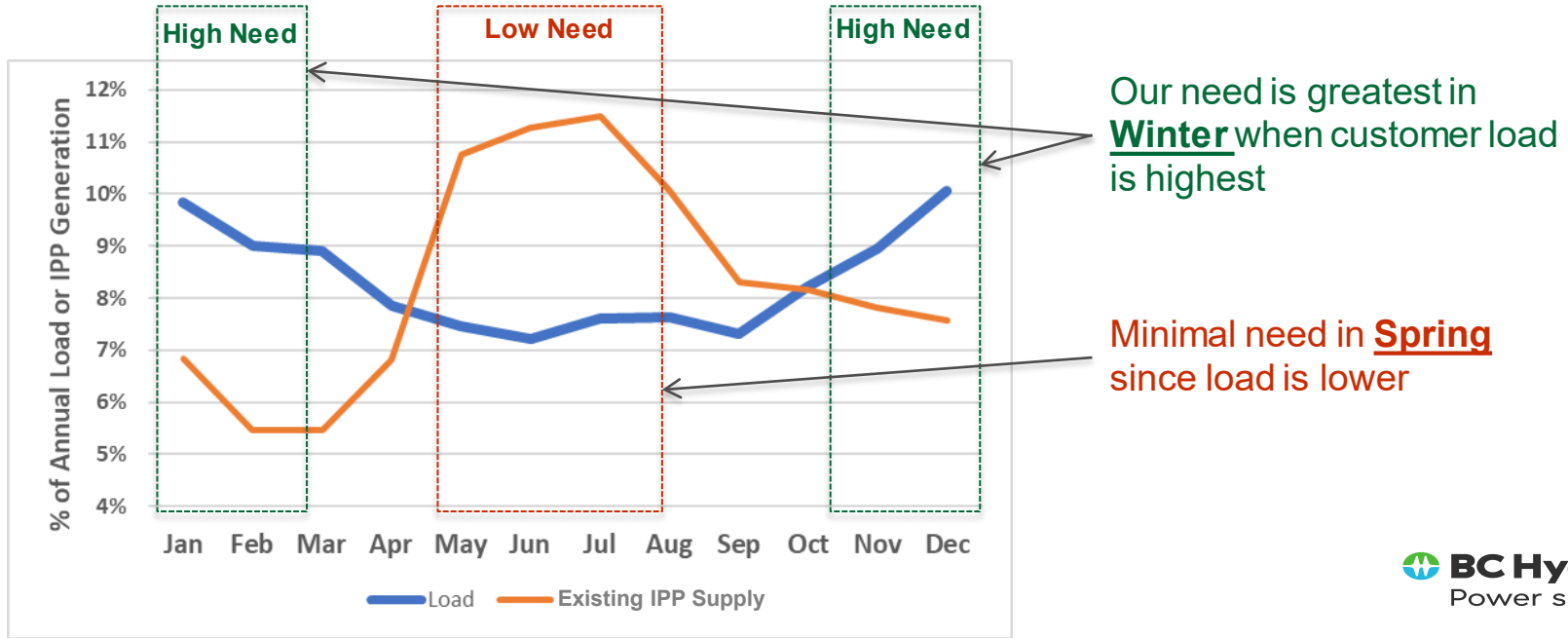


First Nations partnerships and collaboration



Projects that best align with our system needs

Seeking projects that can deliver energy at the times when it is most needed





Projects that can deliver to BC Hydro's existing system

- Projects must be located in B.C. and must connect, or deliver, to BC Hydro's integrated system.
 - Projects not directly connecting to the BC Hydro system are responsible for making their own arrangements to deliver their energy to our system.
- Modest or no system upgrades to the BC Hydro system.
- Interconnections process will follow a similar process as past competitive calls:
 - Follows the **Competitive Electricity Acquisition Process**, which is part of the Open Access Transmission Tariff.

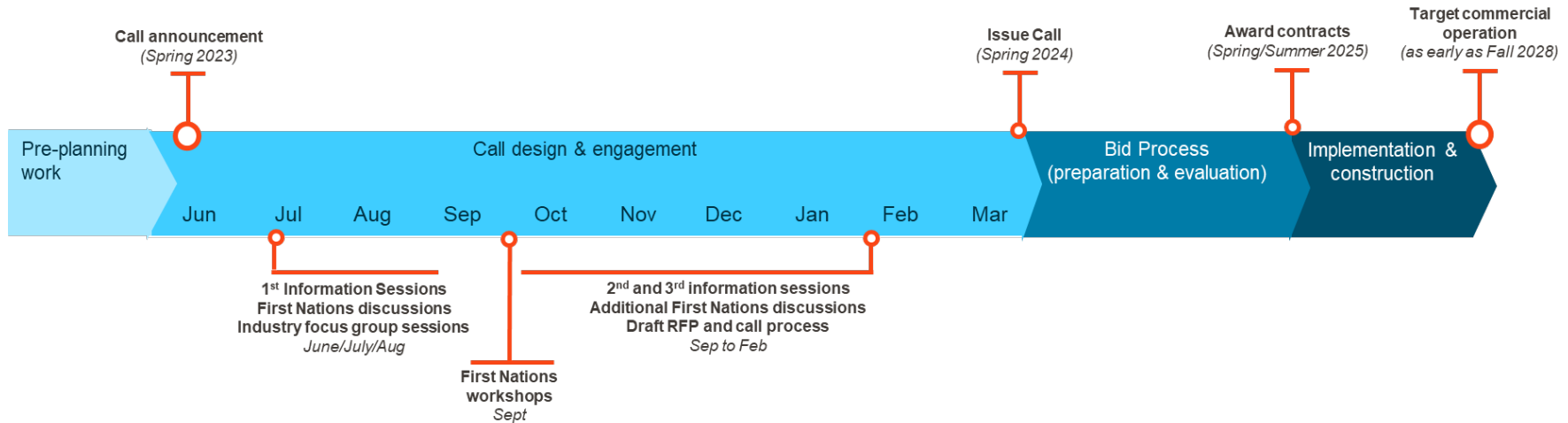


Partnerships with First Nations

We will work closely with First Nations to co-design the call

- BC Hydro is committed to reconciliation and the principles of the UN Declaration on the Rights of Indigenous Peoples.
- BC Hydro is committed to early engagement and working with First Nations to find meaningful partnership opportunities.
- We want to listen and learn what is important to First Nations for this call.
- We want to collaborate with First Nations on the design of the call and we are open to ideas and input on how it will work.

Schedule & engagement



Information on our engagement activities will be posted on our website:

<https://www.bchydro.com/work-with-us/selling-clean-energy/meeting-energy-needs.html>

Our next steps: hearing from you

Your feedback will inform the next stages of call design.

- **Submit written comments, feedback, questions** on today's material by **July 24, 2023**.
- **The draft RFP package is expected to be posted in Fall 2023.**
- For more information, visit the **IPP Projects** page on [bchydro.com](https://www.bchydro.com)

