BC Hydro
Power smart

2025 Call for Power

May 27, 2025
June 3, 2025

Welcome

During the Engagement Session

- BC Hydro-shared information and responses to participants’ questions should be considered preliminary in nature and subject to change without notice
- Accordingly, any discussion and shared information is not to be relied upon by participants as any representation, warranty, or covenant from BC Hydro
- Recordings are not permitted under any circumstances, including any recordings or detailed note taking in the form of AI.

Territorial Acknowledgement

Agenda

Time	Topic	Speaker
9:00	Welcome & Introductions	Tracey MacLennan - Call for Power PMO
9:02	Context for our discussion	Monique Stevenson - Senior Manager, Power Acquisitions
9:05	First Nations Economic Participation Model and Consultation Adequacy	Dina Matterson - Project Manager, Indigenous Relations
9:45	RFP Process	Ryanne Metcalf - Team Lead, Call for Power Joanna Lam - Project Manager, Call for Power Alan Tan - Power Acquisitions Principal, IPP Portfolio Management
10:30	Coffee Break	
10:45	Specimen Electricity Purchase Agreement – Select Terms	Alan Tan - Power Acquisitions Principal, IPP Portfolio Management
11:30	Transmission System Information	Robert Pan - Technical Strategic Principal, Integrated Planning
12:00	Mini Lunch Break	
12:15	Interconnection Process	Sachie Morii - Senior Manager, Customer Interconnections & Policy Adam Tulloch - Manager, Customer Interconnections
1:00	Wrap up	Tracey MacLennan – Call for Power PMO

**This agenda reflects the June 3rd session. For the May 27th session, there were minor variations in timing.*

Context for our discussion

- This presentation is for informational purposes only and should in no way be relied on or considered as replacement for seeking independent legal or professional advice. BC Hydro assumes no responsibility for the content, accuracy or completeness of the information presented.

- Anyone with questions about the Call for Power rules, terms and conditions should consult the draft RFP document for answers or, in the alternative, seek independent legal or professional advice. All Call for Power information, including documents, questions and answers, can be found at www.bchydro.com/callforpower

BC’s Clean Power Action Plan

The Clean Energy Action Plan includes five new transformative initiatives:

Second call for power: Building on the 2024 Call for Power, we are acquiring additional clean energy in partnership with First Nations and independent power producers.

Increasing capacity: Issuing a Request for Expressions of Interest to explore the development of capacity projects and firm, baseload electricity projects to meet peak demand and back-up intermittent energy resources.

Advancing energy efficiency: Issuing a Request for Expressions of Interest to identify innovative clean-tech partners who can deliver cutting-edge, market-ready technologies to help people and businesses conserve energy.

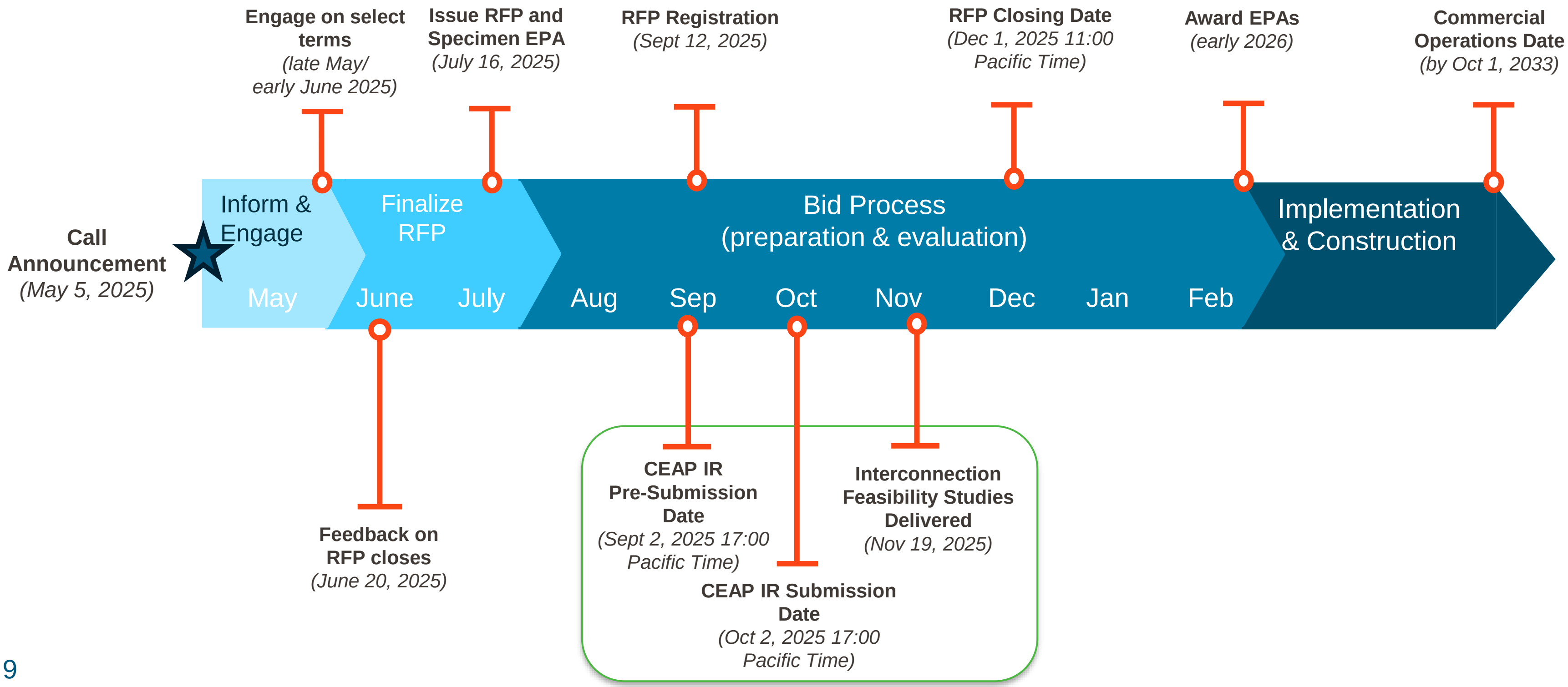
Strategic investments: Over $12 million from the B.C. Innovative Clean Energy Fund will support homegrown clean technologies to fight climate change and create jobs.

Accelerating connections: Streamlining access to electricity for new and growing homes and businesses, and reducing costs.

Background and Purpose of the 2025 Call for Power

- Seeking to acquire up to 5,000 GWh/year of clean or renewable energy in BC
- Support First Nations economic participation in clean or renewable projects
- Deliver clean, renewable and affordable power to British Columbians
- Expand clean electricity supply to meet growing demand for affordable, reliable energy.

Draft Schedule



First Nations and the Call for Power

Dina Matterson

First Nations Engagement on 2024 Call for Power

- **June to December 2023**: Extensive engagement

31 information sessions, focus groups and engagement sessions

99 First Nations engaged

42 individual First Nations meetings

5 surveys

650+ attendees at events

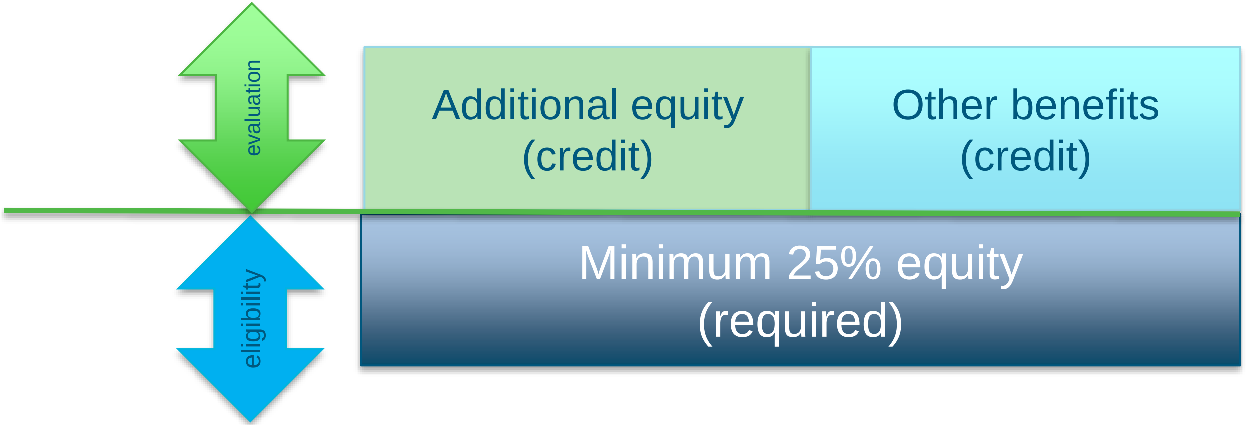
2500+ individual pieces of feedback received

- **January to March 2024**: Call design

First Nations Economic Participation Model

Designed through engagement with First Nations

- First Nations Equity Ownership: Minimum 25% First Nations equity ownership – **eligibility** requirement
- Additional First Nations Equity Ownership – **evaluation** credit
- Other First Nations Economic Benefits – **evaluation** credit



First Nations Economic Participation Model - 2024

Component	Summary of Contents
Eligibility Requirement	• One or more First Nation(s) in whose territory the project is located, hold a **minimum 25% of equity ownership** in the entity owning and controlling the generating assets. • Proposals that do not provide confirmation of a minimum 25% First Nations equity ownership are disqualified from the Call for Power.
Evaluation Criterion	**Additional Equity Ownership**: A proposal will be given credit in the evaluation for additional First Nations equity ownership beyond the 25% minimum eligibility requirement up to 51%. Maximum credit of $4 per megawatt-hour distributed as follows: • 26% up to 49% receive 12.5 cents/MWh per additional percentage point • 50% receives an additional 40 cents/MWh • 51% receives an additional 60 cents/MWh
Evaluation Criterion	**Other Economic Benefits**: A proposal will receive a $1 per megawatt-hour credit in the evaluation if it is supported by a letter from one or more First Nations in whose territory the project is located, who are not equity owners of the proposed project, confirming that additional economic benefits, other than equity ownership, have been, or are to be, received.

First Nations Economic Participation Model - 2024

More details about the equity ownership requirement

- First Nations equity ownership must be held for a minimum of 3 years following commercial operation of the project.
- Evidence of equity ownership must be provided on the Commercial Operation Date (COD) and the 1st, 2nd and 3rd anniversaries of the COD.
- Penalties in place to address the scenario if the level of First Nations equity falls below the amount that is specified when the bid is submitted before the end of the holding period.

Lessons Learned: First Nations

Theme	What we observed during proposal evaluation	What we heard through engagement	How we are responding
Economic participation model	• 8/10 successful projects were FN majority-owned, each owner was individual Nation • Many proposals did not identify First Nations who were receiving “non-equity” benefits from the project	First Nations equity ownership outcomes were largely a success	• Keep a First Nations equity requirement in the 2025 Call • Engage with First Nations on how to make targeted improvements to the model
Consultation assessment	BC Hydro had to follow up with Proponents to address consultation shortfalls in several proposals	Quality of proponent’s initial consultation could be improved	Engage with First Nations to make changes to instructions in RFP and host a workshop for proponents on expectations for adequate consultation
Financial support	CIB funding enabled majority ownership in most projects	First Nations require access to capital for equity investments	Continue to work with CIB and the Province on options
Capacity support	n/a	Need for capacity support to enable First Nations negotiations with IPPs and an understanding of energy resources in their territory	Work with FNEMC, CEBC, the Province and others to explore options to support First Nations

Targeted Improvements to the Economic Participation Model

- Do you have any general feedback on the First Nations Economic Participation model?
- Do you have any feedback on the equity component of the model, i.e., minimum requirement % and evaluation credit for additional %?
- What can be done to make the evaluation credit more valuable or useful for economic benefits outside of equity ownership?
- What kind of information or documentation should be provided in exchange for the non-equity benefit credit?
- What ideas do you have to encourage or support multiple First Nations benefitting from a single project?

First Nations Consultation

BC Hydro will not enter into an EPA if Proponent's consultation is inadequate

Why is consultation required?	BC Hydro has a duty to consult First Nations if the decision to enter an Electricity Purchase Agreement (EPA) impacts rights, title and treaties. **BC Hydro delegates the procedural aspects of consultation to proponents.**
What Proponents must do:	**Proponents must consult with all First Nations who are potentially impacted by the Project.** Proponents should be aware of any agreements between the Province and First Nations which could impact consultation and future land use decisions.
What BC Hydro will do:	BC Hydro will assess proponent consultation records to see if consultation (as performed by the proponent) is adequate—given the stage of development of the project—to make a decision to award an EPA.
What BC Hydro won't do:	BC Hydro will not assess determinations made by other Crown agencies (i.e., through permitting process).

Questions

RFP Overview

Ryanne Metcalf

Joanna Lam

Eligibility Requirements

- Location
- New Incremental Energy
- Clean or Renewable Resource
- Point of Interconnection ** Updated for 2025*
- Project Size ** Updated for 2025*
- Proven Technology
- Interconnection Study Agreement
- First Nations Equity Ownership
- Commercial Operation Date ** Updated for 2025*

***Updates for the 2025 Call for Power**:

- No maximum project size
- Point of Interconnection – projects that interconnect to other utilities are not eligible
- Commercial Operation Date – by Oct 1, 2033 – not any earlier than 1 year before the earliest in-service date provided by the CEAP IR Feasibility Study

Draft RFP Schedule

MILESTONE	DATE & TIME (Pacific)
Issue of RFP Documents	July 16, 2025
CEAP IR Pre-Submission Date	September 2, 2025 17:00
Submission of RFP Registration (Schedule 1)	September 12, 2025
CEAP IR Submission Date (incl. deposits)	October 2, 2025 17:00
Deadline to submit RFP Q&As to BC Hydro	November 10, 2025
Deliver Completed Interconnection Feasibility Studies to Proponents	November 19, 2025
**RFP Closing Date (Proposal Submission Deadline) and Closing Time **	December 1, 2025 11:00
Deadline to withdraw from RFP without forfeiting Bid Security - *Updated for 2025*	December 15, 2025 11:00

****Failure to meet this date results in ineligibility to participate in RFP****

RFP Administrative Updates for 2025 Call for Power

We would like to bring the following to your attention:

- Proposal fee - $20,000 + GST per proposal
- Bid security – must be in the form of a Letter of Credit (Form 1) and in the amount of $25,000 per MW of Plant Capacity
- Proposal Submission will be via the BC Hydro Sourcing Extranet – emailed submissions are not accepted
- Bid Withdrawal without penalty deadline – 10 Business Days after RFP Closing
- RFP Registration – by September 12, 2025 (Schedule 1) to enable the BC Hydro Sourcing Extranet access
- Other updates to Schedules & Forms

Proposal Evaluation

Proposal Evaluation Process

- Conformity and conflict review
- Eligibility requirements
- Risk Assessment
- First Nations Consultation Adequacy Assessment
- Quantitative Evaluation [next slide]

Proposal Evaluation

Quantitative Evaluation: Bid Price Adjustors for Evaluation

Adjustment	Directionality
Network Upgrade Costs	Adder
Capacity Commitment	Credit
First Nations Equity Benefit (i.e. equity ownership between 26-51%)	Credit
First Nations Support Letter	Credit
Resource Integration Cost	Adder
Cost of Incremental Firm Transmission	Adder / Credit / Neutral
Transmission Line Losses	Adder / Credit

New for 2025 – Items for discussion

Two new elements we want to discuss

- Canadian / domestic content incentives
- Right of First Refusal option on third-party sales

Canadian Content – Proposed approach

Rationale: To support economic development in BC and in Canada

Proposal: Bonus payment for Canadian goods and services and CAPEX (excluding financing costs)

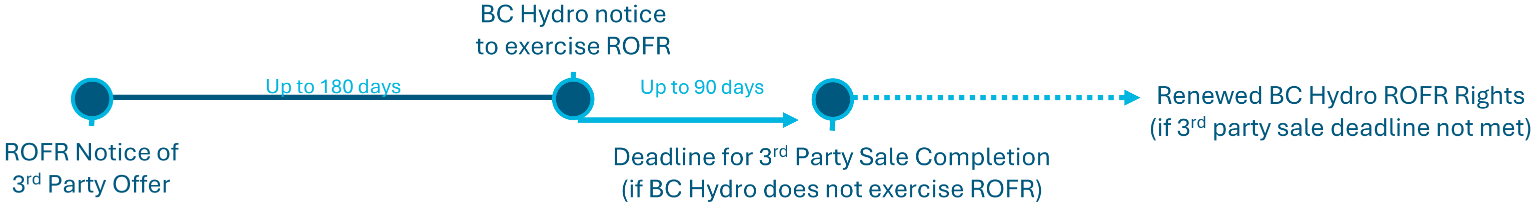
- Threshold is 10% of goods and services *should* be achievable w/o incentive
- From 12-30%, we propose to include a bonus payment (post-COD) starting at $0.10/MWh to a maximum of $0.30/MWh.
- Services definition TBD: BC Hydro would need to define how Canadian services will be assessed.
- This would likely be a new term in the Specimen EPA
- Audit at COD would be required to determine what level of Canadian content is being met.

Right of First Refusal (ROFR)

Rationale: To allow BC Hydro to acquire ownership if opportunities arise

ROFR: an option to allow BC Hydro to “match” terms (e.g., price) of third-party offer

- Includes sale of project assets and/or financial interest in project (e.g., shares);
- Required for Seller/asset transfers (in EPA) and for existing and future shareholder(s), including First Nations (in standalone agreements);
- Carve out for transfers between initial owners and First Nation partners;
- Effective at EPA execution and continues over term;
- Additional conditions are being considered (e.g., BC Hydro-specific matters, indirect interconnections)



Questions

Coffee Break

Specimen EPA: Select terms

Alan Tan

Specimen EPA

Key Terms	
Contract Term (s. 2.1)	• 30 years commencing on Commercial Operation Date (COD)

Pricing (s. 1.1(zz))	• Seller to bid in fixed energy price in $/MWh ($2025)
	• Energy Price subject to:
	  • Pre-COD escalation at 100% of BC Consumer Price Index (CPI) (up to earlier of COD or Guaranteed COD)
	  • Post-COD escalation of 30% of BC CPI (annual)
	  • Time of Delivery Factor (TDF)

Delivered Energy (s. 7)	• BC Hydro will purchase and accept delivery of energy at the POI subject to hourly limits • BC Hydro has no obligation to accept or pay for energy in excess of the limits
Environmental Attributes (s. 7.5)	• All environmental attributes are transferred to BC Hydro
Exclusivity (s. 7.6)	• Seller will not sell or deliver any energy or environmental attributes associated with the generation to any other person

Time of Delivery Factor

Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
On-Peak	134%	126%	126%	114%	45%	45%	105%	113%	110%	118%	125%	134%
Off-Peak	118%	111%	111%	99%	19%	19%	75%	97%	95%	102%	109%	118%

- Appendix C
- Escalated energy price is adjusted for the applicable On-Peak or Off-Peak Time of Delivery Factor
- For example, if the escalated energy price is $60/MWh, in January for On-Peak hours from 6 am - 10 pm Pacific Time, then the calculation would be $60 x 134% or $80/MWh
- Similarly, in January for Off-Peak hours from 10 pm – 6 am Pacific Time, then the calculation would be $60 x 118% or $70/MWh

Specimen EPA (cont'd)

Key Terms	
Security (s. 1.1(xxxx))	• Performance Security \$60,000/MW required on execution of EPA • Returned to Seller at COD (without interest)
Plant Changes (s. 4.8, 6.4)	• Seller cannot make changes to Seller's Plant without BC Hydro's consent

COD Incentives/Bonuses (s. 8.4)	• Proponent proposing GCOD between Oct 1, 2029 to Sep 30, 2031 and if COD is achieved between:
	  • Oct 1, 2029 to Sep 30, 2031, \$2/MWh bonus payment until Sep 30, 2031; or
	  • Oct 1, 2029 to Sep 30, 2030, \$5/MWh additional until Sep 30, 2030
	• Bonus payment(s) not subject to CPI escalation or TDF adjustment & not applicable for Deemed Energy
	• Bonus payments are payable on a monthly basis

Specimen EPA (cont'd)

Key Terms	
Curtailment for Emergency (s. 7.9)	• Curtailment for safety or system reliability issues (Emergency Conditions) at any time and Seller must comply with directions • No payment or liability during an Emergency Condition

Deemed Energy (Turn-Down & BC Hydro System Constraint) (s. 7.10)	• BC Hydro has right to turn down all or portion of Seller's generation
	• Seller may decline due to operational, technical, regulatory or fuel storage constraints
	• BC Hydro will pay for Energy that could have been generated and delivered to the POI but for:
	  • the Seller's compliance with a turn-down request (Turn-Down Energy), net of avoided costs.
	  • a BC Hydro system constraint (Constraint Energy), only after the first 24 hours in aggregate of BC Hydro system constraint(s)
	• BC Hydro will not be required to pay for any Deemed Energy (Turn-Down Energy or Constraint Energy) when Seller is in an Outage, not operational, or not capable of operating

Specimen EPA (cont'd)

Key Terms	

Termination Payment (s. 15)	• No termination payment by either party when terminated for Force Majeure
	• Termination Payment before COD:
	  • If EPA terminated, Seller pays $60,000/MW x plant capacity
	  • If EPA terminated for material default of BC Hydro, BC Hydro pays Seller's project development costs to date plus 15% less net realizable value of project assets
	• Termination Payment after COD: Upon termination of the EPA by BC Hydro/Seller, if BC Hydro/Seller is owed a Termination Payment, the amount owing is based on the cost of a "replacement contract" which is determined by comparing:
	  • the value of the remaining EPA term,
	  • the estimated contract quantities (and if appropriate, the actual amount and rate of generation of Energy from the Seller's Plant since COD)
	  • the price payable under the EPA; and
	  • the relevant market prices for equivalent quantities adjusted for differences between the product
	for the remaining EPA term

Specimen EPA (cont'd)

Key Terms	
Liquidated Damages (s. 11)	• Pre-COD – Liquidated damages (in the amount of $70/MW-day x Plant Capacity x number days late) payable upon failure to meet GCOD • After COD, no liquidated damages for Seller for non-delivery, except if the Seller has committed to a Capacity Commitment

Capacity Commitment (optional) (s. 11.2)	• Seller to provide Energy deliveries that meet the following requirements:
	  • Designated Capacity Commitment amount (MWh per Hour) for 16 hours per day, 6 days per week (HLH)
	  • From November 1 to February 28
	  • Designated Capacity Commitment amount could be lower than Plant Capacity
	• Liquidated damages (in the amount of $58,000/MWh-yr for each hour of shortfall) will be payable for delivery shortfalls on the Designated Capacity Commitment amount
	• Seller is excused for the lowest 5% of Eligible Hours in Capacity Commitment Period

Specimen EPA (cont'd)

Key Terms	
First Nations (s. 5.2, 6.10(d), 11.3)	• Seller is required to confirm First Nations Equity Ownership at COD and on each of the first, second and third anniversaries of COD • If First Nations Equity Ownership is less than Proposal or Proposal First Nation does not hold Equity Ownership, then Energy Price will be reduced by 5% for Energy Deliveries in subsequent year

Questions

Transmission System Information

June 3: Robert Pan

BC Hydro's Transmission System

- Load centres are the Lower Mainland and southern Vancouver Island
- Majority of generation is large hydroelectric on the Peace and Columbia Rivers
- Extra-High Voltage 500kV AC Bulk transmission system* interconnecting generation to load; also providing step-down to supply and interconnection the regional systems
- Regional systems providing for local communities, and interconnecting independent power producers from previous power calls; mostly 60kV to 287kV
- Interconnections to Alberta, the US, and to the FortisBC system

* Including one 360kV corridor

Transmission System Diagrams and Maps

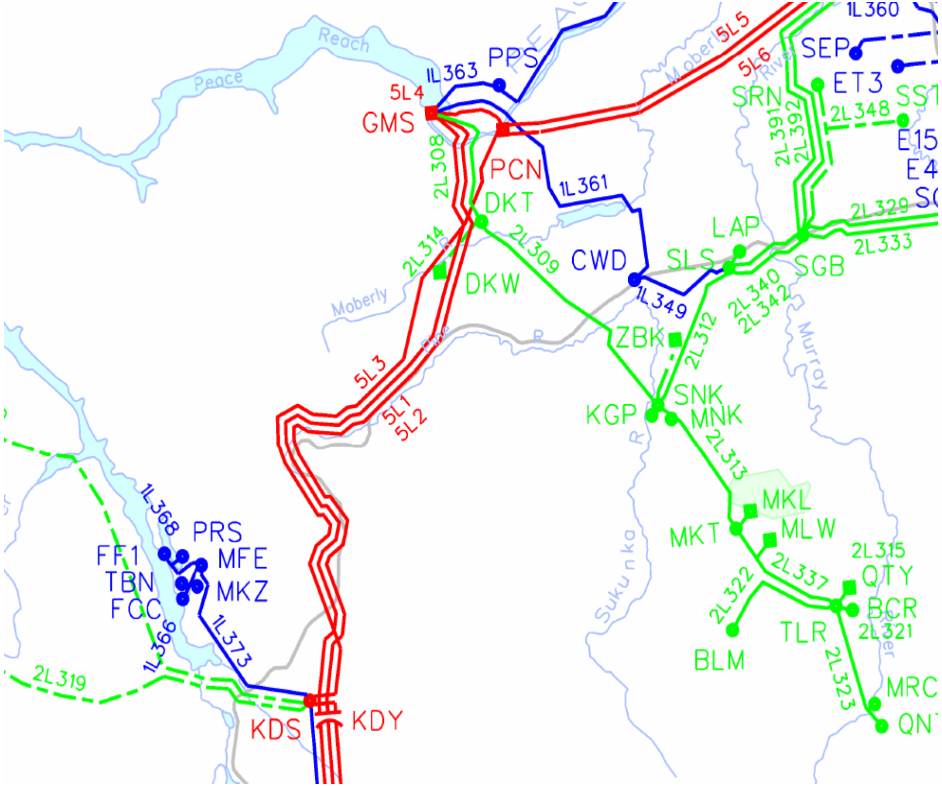
System Diagrams and Maps are Posted on BC Hydro’s Website:

https://www.bchydro.com/energy-in-bc/operations/transmission/transmission-system/maps.html


G.M. SHRUM
SITE C
PEACE CANYON
Cut-plane 1
KENNEDY
Cut-plane 3
TELKWA
SKEENA
GLENANNAN
Cut-plane 4
WILLISTON
PRINCE GEORGE
Cut-plane 2
McLEESE
SEYMOUR ARM
MICA
ALBERTA
CHAPMANS
Cut-plane 7
GUICHON
KELLY LAKE
Cut-plane 9
NICOLA
REVELSTOKE
Cut-plane 8
CREEKSIDE
ASHTON CREEK
CHEEKYE
KAMLOOPS
KOOTENAY CANAL
BURRARD
RUBY CREEK
Cut-plane 10
Cut-plane 6
Cut-plane 5
PATH
VANCOUVER
MERIDIAN
SELKIRK
DUNSMUIR
INGLEDOW
AMERICAN CREEK
NELWAY
CRANBROOK
Cut-Plane 11
CLAYBURN
TO FORTIS BC
VITERMINAL
ARNOTT
VICTORIA
PATH 3 (WEST)
SEVEN MILE
PATH 3 (EAST)
MONTANA
PIKE LAKE
WASHINGTON


PRINCE GEORGE DETAIL
SOUTH VANCOUVER ISLAND DETAIL
METRO DETAIL
LOWER MAINLAND DETAIL
PACIFIC OCEAN
TO ALBERTA
TO BONNEVILLE POWER ADMINISTRATION (BPA)

Systems Designations



Lines are designated with an ‘L’; the first digit is the voltage; the following numbers are the Line Identification:

5L = 500kV

3L = 360kV

2L = 230kV

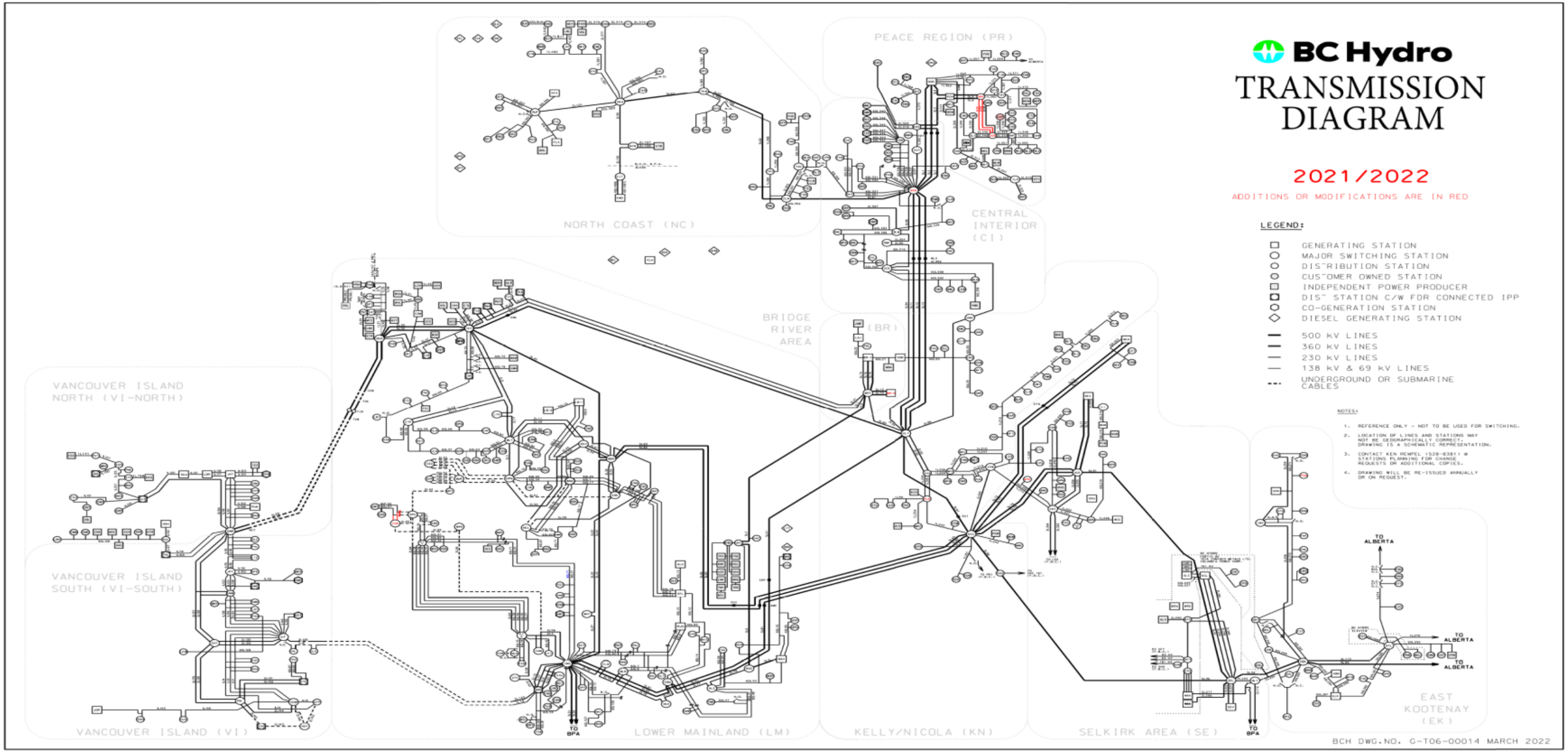
(and 287kV in the Northwest)

1L = 138kV

60L = 69kV

Stations are designated with a three-letter code

TLR = Tumbler Ridge Substation


BC Hydro
TRANSMISSION DIAGRAM
2021/2022
ADDITIONS OR MODIFICATIONS ARE IN RED
LEGEND:
GENERATING STATION
MAJOR SWITCHING STATION
DISTRIBUTION STATION
CUSTOMER OWNED STATION
INDEPENDENT POWER PRODUCER
DIST STATION C/W FDR CONNECTED IPP
CO-GENERATION STATION
DIESEL GENERATING STATION
500 kV LINES
360 kV LINES
230 kV LINES
138 kV & 69 kV LINES
UNDERGROUND OR SUBMARINE CABLES
NOTES:
1. REFERENCE ONLY - NOT TO BE USED FOR SWITCHING.
2. LOCATION OF LINES AND STATIONS MAY NOT BE GEOGRAPHICALLY CORRECT. DRAWING IS A SCHEMATIC REPRESENTATION.
3. CONTACT KEN REMPEL (528-8381) @ STATIONS PLANNING FOR CHANGE REQUESTS OR ADDITIONAL COPIES.
4. DRAWING WILL BE RE-ISSUED ANNUALLY OR ON REQUEST.
PEACE REGION (PR)
NORTH COAST (NC)
CENTRAL INTERIOR (CI)
BRIDGE RIVER AREA (BR)
VANCOUVER ISLAND NORTH (VI-NORTH)
VANCOUVER ISLAND SOUTH (VI-SOUTH)
VANCOUVER ISLAND (VI)
LOWER MAINLAND (LM)
KELLY/NICOLA (KN)
SELKIRK AREA (SE)
EAST KOOTENAY (EK)
TO ALBERTA
TO ALBERTA
TO ALBERTA
TO BPA
TO BPA
BCH DWG.NO. G-T06-00014 MARCH 2022

Transmission System Capacity

- We have prepared a high-level assessment of capacity on key regional transmission segments; this is an incremental update of the document we published in 2024, considering the generator additions from the 2024 Call for Power, and adjusted for the 2025 Call for Power and the targeted 2033 commercial operation date.

- This is a *System Normal* assessment only; is a thermal limits assessment only; does not describe other limitations such as contingencies, system stability, or voltage (those are covered later in the Feasibility Study and System Impact Study stages)

- Assessment assumes a 50MW injection; there may be additional constraints at higher MW

Transmission System Capacity (cont.)

The high-level system assessment includes:

- Preliminary assessment by corridor, whether the thermal capacity exists on a line or set of lines between stations
- Preliminary assessment of line position availability at selected substations
- Disclaimer - Verified capacity and interconnection network upgrades are subject to the full study process
- The available thermal capacity under system normal is indicated with the following codes
    - **Not Possible:** segment highly congested from existing generation
    - **May be Possible:** segment may have some thermal capacity available.
    - **Possible:** segment thermally unconstrained for at least additional 50 MW new generators.

BC Mandatory Reliability Program

- Mandatory Reliability Standards are adopted for use in BC by the BC Utilities Commission
- BC Hydro, and existing large IPPs are required to comply with the standards
- There are changes in the registration requirements coming from NERC that, once adopted in BC, will require smaller Inverter-Based Generators to participate in the program

Transmission Interconnection Requirements

- The Transmission Interconnections Requirements document provides the detailed technical requirements for interconnecting to BC Hydro's system
  - It is available on BC Hydro website: 60 KV to 500 kV Technical Interconnection Requirements (TIR) for Power Generators (Effective as of February 23, 2024)
- The requirements were last updated prior to the 2024 Call for Power, including the latest requirements for Inverter Based Resources (IBRs) such as:
  - Reactive Power Requirements for IBRs;
  - Frequency Regulation Requirements for IBRs

Questions

BC Hydro
Power smart

Mini-Lunch Break

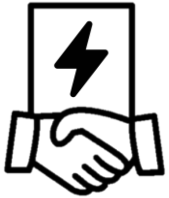
Interconnections Process

Adam Tulloch

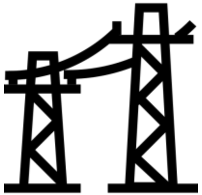
Sachie Morii

Call for Power Vs. Interconnection Process

The Call for Power and the interconnection process are distinct processes.



Call for Power RFP is a competitive energy procurement process, which may result in Electricity Purchase Agreements (EPAs) between BC Hydro and a power generator.



Interconnection Process refers to the process to connect generation to the grid. **BC Hydro follows the Competitive Electricity Acquisition Process (CEAP) under Open Access Transmission Tariff (OATT)** to support the Call for Power.

The RFP process and the CEAP will be implemented in parallel to ensure a competitive energy procurement process

2025 Call for Power's Eligibility Requirements & the Interconnection Request

It is the participant's responsibility to ensure the Interconnection Request is aligned with the eligibility requirements of the 2025 Call for Power RFP.

This includes but is not limited to:

1. **Installed Capacity (MW)** – 40 MW or greater
2. **Point-of-Interconnection** – Must connect to the BC Hydro Integrated System, excluding the Fort Nelson and non-integrated areas. Could be direct or indirect connections. Projects that interconnect with other utilities (e.g., FortisBC) are not eligible
3. **Commercial Operation Date** – must be no later than Oct. 1, 2033

The Interconnection Process/CEAP will not identify if an Interconnection Request does not meet the 2025 Call for Power's RFP's eligibility requirements.

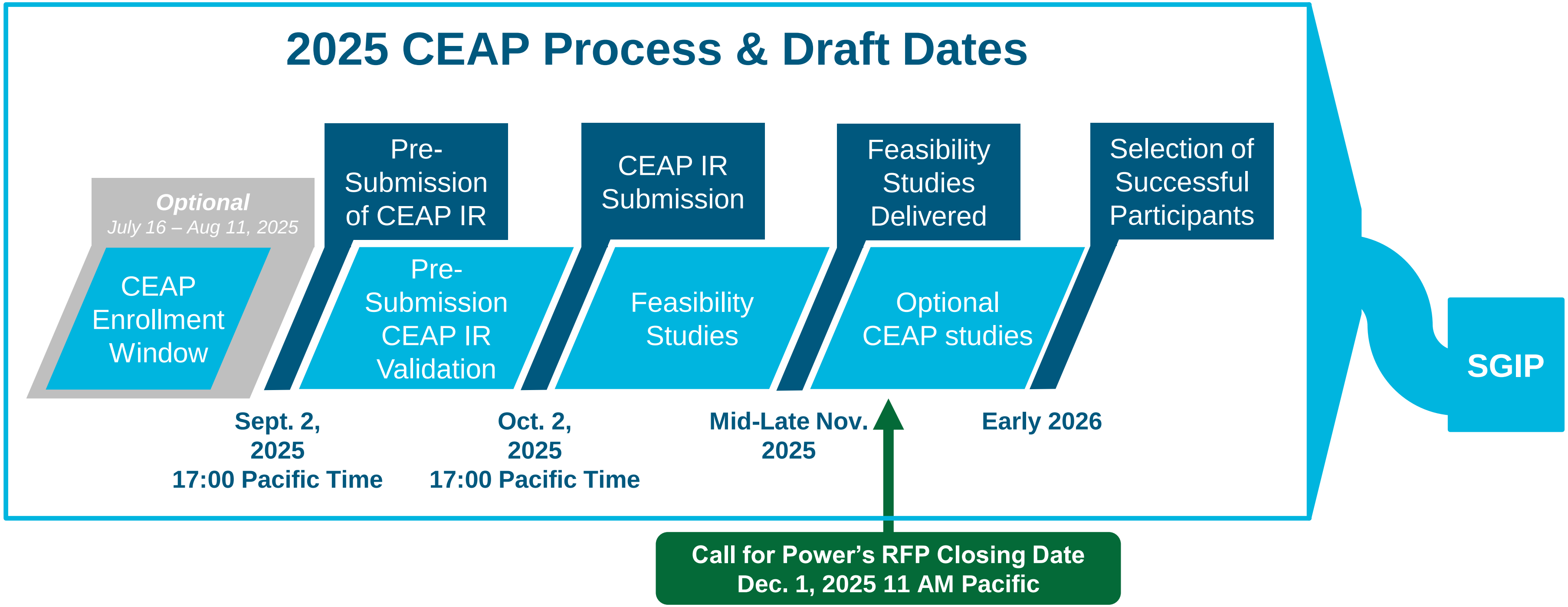
CEAP Purpose & Documentation

The CEAP (Competitive Electricity Acquisition Process) is governed by the British Columbia Utilities Commission (BCUC), under BC Hydro's Open Access Transmission Tariff (OATT), ***Attachment M-2: Transmission Service and Interconnection Service Procedures for CEAPs.***

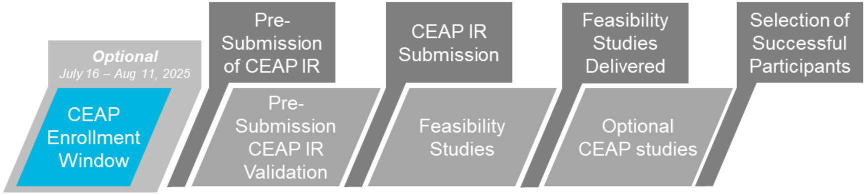
The CEAP lays out roles and requirements of BC Hydro and Participants during the competitive energy procurement process; this ensures a clear, consistent, and fair process.

Once the CEAP process is complete, the Interconnection Request continues through the Standard Generator Interconnection Procedures (SGIP)

CEAP Process



CEAP Process: CEAP Enrollment Window (Optional)



July 16 – August 11, 2025

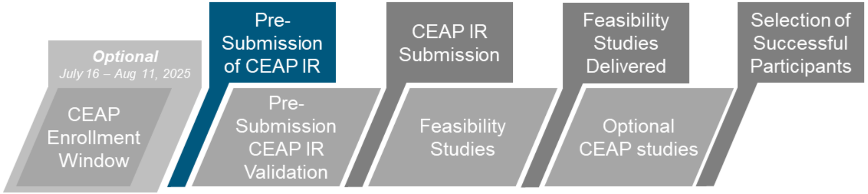
Optional - The CEAP Enrollment Window is outside of the tariffed CEAP process and has been added based on feedback from 2024 Call for Power’s CEAP.

Expected CEAP Participants can set up for EFTs with BC Hydro to be used for payment of CEAP deposits and receive invoices early to avoid last minute payment issues. Expected CEAP Participants will be asked to provide:

1. Their legal entity name, address, contact information for payments
2. List of expected Interconnection Requests under that entity.

BC Hydro will accept EFTs, wire transfers, and certified bank cheques as payment methods.

CEAP Process: Pre-Submission of CEAP IR



BCH begins accepting CEAP IR pre-submissions: July 16, 2025
Deadline for Pre-Submission: Sept 2, 2025 at 17:00 Pacific Time

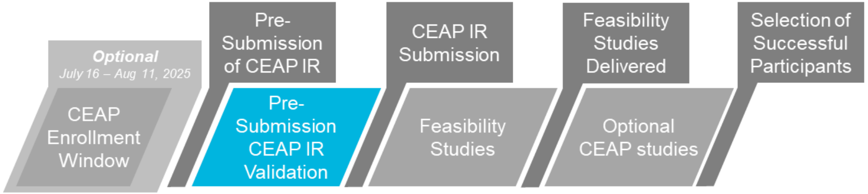
Mandatory – Missing any component of this step will result in being ineligible for the CEAP

CEAP Participants must submit the following by the deadline:

1. *Interconnection Request for a Generating Facility* Form
   - High-level project & submitter information
2. *Interconnection Request – Generator Interconnection Data Form*
   - Detailed technical project information and data

The forms are being updated and will be available by Mid-June at Competitive Electricity Acquisition Processes (CEAP)

CEAP Process: Pre-Submission of CEAP IR Validation



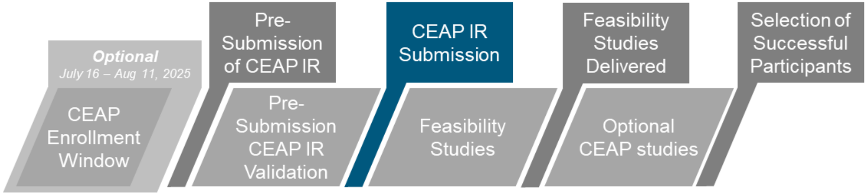
Sept 3 – Oct. 2, 2025 at 17:00 Pacific Time

Data Review & Validation of Pre-Submission of CEAP IR

1. BC Hydro will review the submitted information for completeness and consistency. The CEAP Participant will be notified if there are any deficiencies.
2. **Mandatory** - CEAP Participants will have 10 business days to cure deficiencies.

BCH will tender a Feasibility Study Agreement & send invoice for $30,000 deposit (if invoice was not already sent earlier).

CEAP Process:
CEAP IR Submission



Deadline: Oct. 2, 2025 at 17:00 Pacific Time

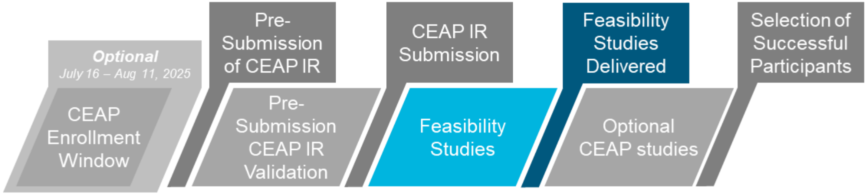
Mandatory – Missing any component of this step will result in the CEAP IR being deemed withdrawn

CEAP Participants must complete the following by the deadline:

1. Submit a valid (deficiency-free) Interconnection Request
2. Pay the deposit of $30,000 + GST
3. Execute the tendered Feasibility Study Agreement

All submitted valid Interconnection Requests will have the same queue/priority, effective Oct. 2, 2025

CEAP Process: Feasibility Studies



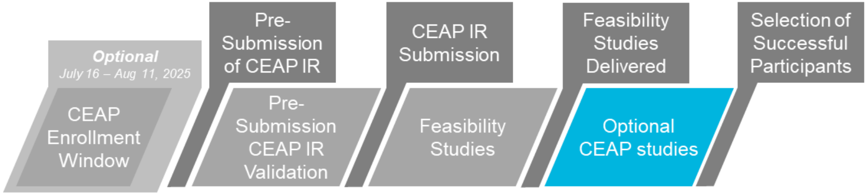
Oct. 3 – Mid-Late Nov. 2025

BC Hydro will complete a Feasibility Study for each valid CEAP IR as per the executed Feasibility Study Agreement. The Feasibility Studies:

1. **Will** preliminarily evaluate the feasibility of the IR using a common set of base cases
2. **Will** include a non-binding good faith estimate of Network Upgrades and estimated time to construct
3. **Will not** consider the other valid CEAP IR's – each IR will be studied independently to identify Network Upgrades

BC Hydro will deliver Feasibility Studies to each Participant on the same day

CEAP Process: Optional CEAP Studies



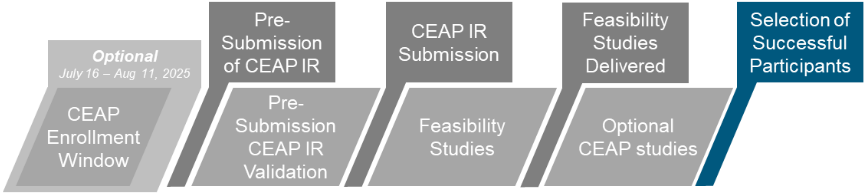
Mid-Late Nov. 2025 – Early 2026

BC Hydro will complete select optional studies such as loss studies and high-level cluster studies to support the evaluation of bids

The purpose of these studies is to assist in the Selection of Successful Participants

BC Hydro may share project specific loss information with proponents post-bid submission.

CEAP Process: Selection of Successful Participants



All Participants will be invoiced/refunded to reconcile the costs to complete the data review and Feasibility Study with the deposits provided within 90 days of delivery of the Feasibility Studies

($15K Interconnection Request deposit is non-refundable with a valid Interconnection Request).

Upon Selection of Successful Participants…

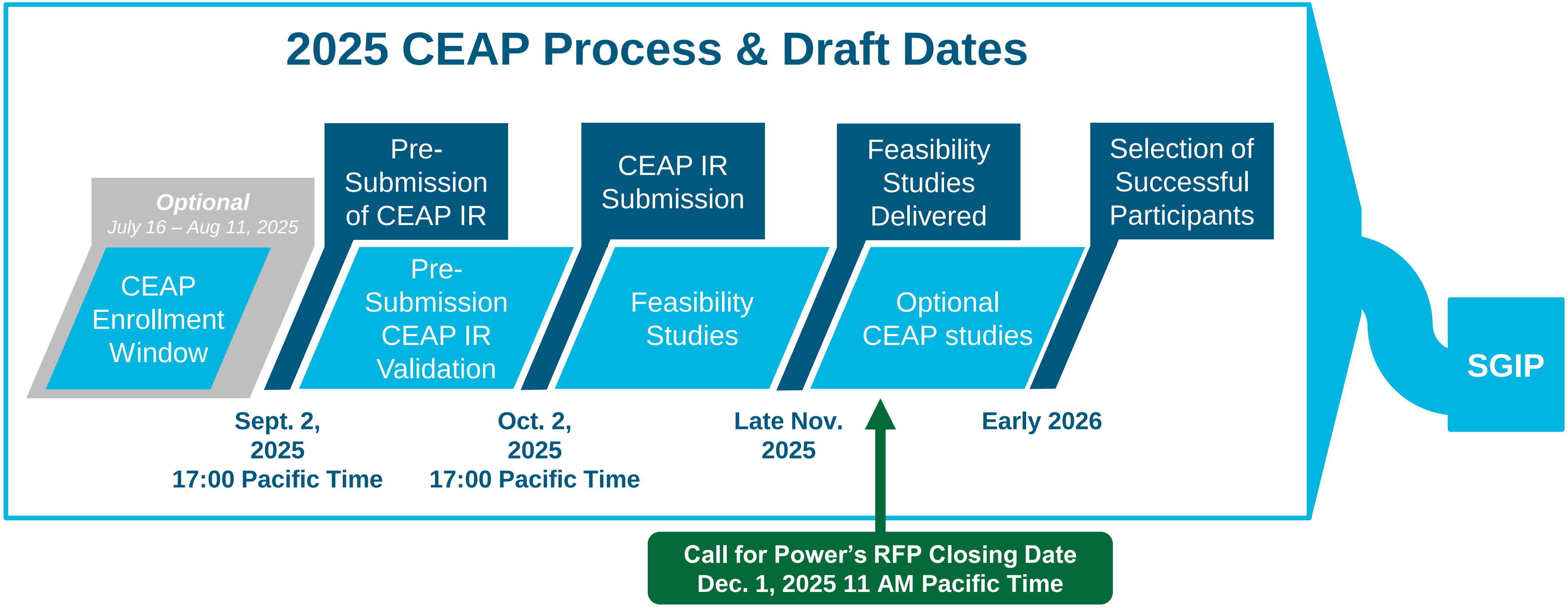
Successful Participants

Will continue to the SGIP; BC Hydro will tender a Combined Study Agreement (CSA) (OATT's Attachment M-1 Appendix 3)

Unsuccessful Participants

Will be deemed withdrawn

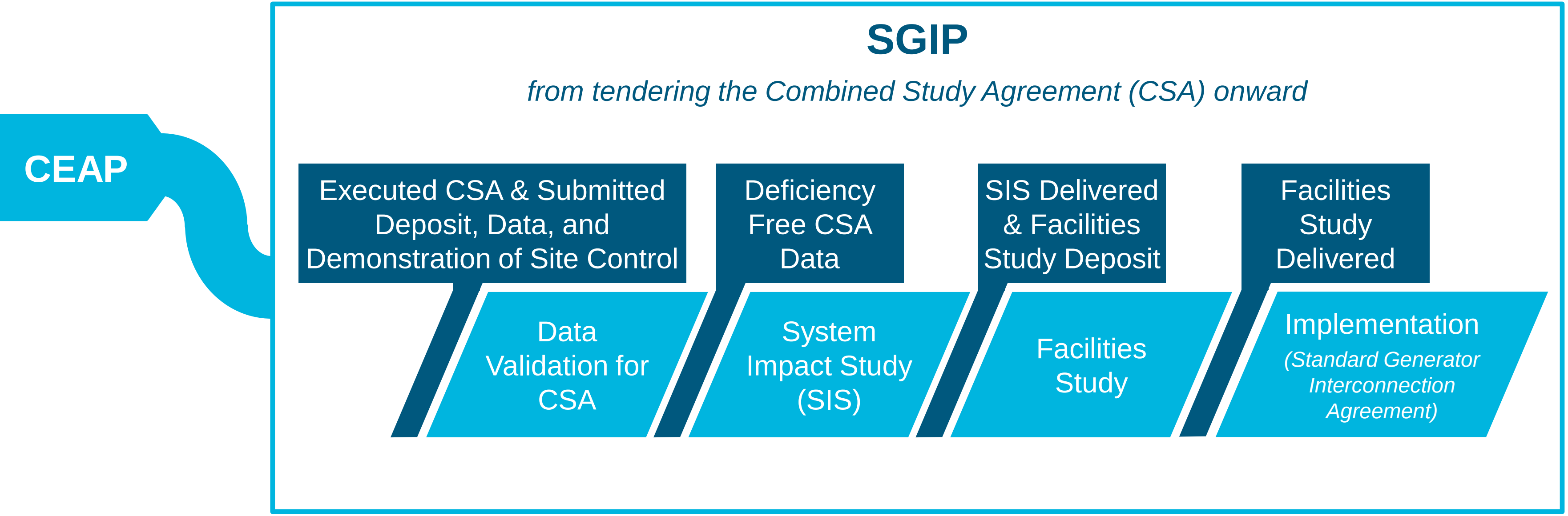
CEAP Process



Transition to SGIP

Once the CEAP is complete, the Interconnection Request is governed by BC Hydro's Open Access Transmission Tariff (OATT), ***Attachment M-1: Standard Generator Interconnection Procedures (SGIP) including Standard Generator Interconnection Agreement (SGIA)***

Standard Generator Interconnection Procedures (SGIP)



Additional Requirements

All Interconnections will be required to comply to:

1. BC Hydro's 60 kV to 500 kV Technical Interconnection Requirements for Power Generators
   - Can be found at Transmission Generator Interconnections
2. Other applicable industry and regulatory requirements, including those set by the BCUC (Mandatory Reliability Standards)

Interconnection Cost Summary

Cost Type	CEAP / SGIP	Deposit / Cost treatment
Interconnection Request & Feasibility Study	CEAP	Deposit: $30k + GST (IR - $15k & Feas Study - $15k) Proponent pays actual IR deposit $15k is non-refundable for valid request
System Impact Study	SGIP	Deposit: $75k + GST Proponent pays actual
Facilities Study	SGIP	Deposit: $150k + GST Proponent pays actual
Network Upgrades under Standard Generator Interconnections Agreement	SGIP	Proponent provides security Security will be released after COD as per OATT terms

Timing of security for Network Upgrades may be accelerated with an early Engineering and Procurement Agreement to meet requested COD

CEAP Workshop, Key Dates, & Contact Info

CEAP Workshop

BC Hydro will host CEAP workshops on June 20th and 26th, 2025 to review the following:

1. CEAP process
2. SGIP that will follow CEAP
3. CEAP & SGIP Submission forms & agreements
4. Indirect Interconnections
5. Technical Interconnection Requirements Q&A

Key CEAP Dates

BCH Begins Accepting Pre-Submission of CEAP IRs	July 16, 2025
Pre-Submission of CEAP IR Deadline	Sept. 2, 2025 at 17:00 Pacific Time
CEAP IR Submission	Oct. 2, 2025 at 17:00 Pacific Time
Feasibility Study Report Delivered	Mid-Late Nov. 2025
Selection of Successful Participants	Early 2026

For all questions regarding this CEAP, email CEAP2025@BCHydro.com

More information will be available by mid-June at [Competitive Electricity Acquisition Processes (CEAP)](#).

Questions

Next steps

Next Steps: Your input on draft RFP and Specimen EPA

- Draft RFP and Specimen EPA have now been posted and we are seeking input.
- A feedback form will be posted late this week or early next, please provide feedback by **end of business June 20th, 2025**. We will notify you by email when the feedback form is posted.
- All enquiries regarding this RFP should be directed, by email only, to the RFP Administrator (2025call@bchydro.com)
- Information will be posted on the Call website at www.bchydro.com/Callforpower

Next Steps: Additional Information Sessions

Topic	Dates	How to register
CEAP Workshop	June 20th June 26th	Call for Power website; email notification will be sent when registration open
Requirements for First Nations Consultation	July – date tbd	Call for Power website; email notification will be sent when registration open
Bid Proposal Preparation	Fall – date tbd	Call for Power website; email notification will be sent when registration open

BC Hydro
Power smart

Thank you