The Facilities Study is the final study of the interconnection process. During the Facilities Study, we develop a project plan, which includes the detailed design for the network upgrades required for the interconnection of your proposed generator. The Facilities Study report you receive will estimate the cost of the equipment, engineering, procurement and construction work required to implement the conclusions of the previous step in the interconnection process, the System Impact Study (SIS).



How much will my Facilities Study cost?

The cost of your Facilities Study is estimated in your SIS report. BC Hydro will bill you on the actual study cost once your study is completed. Typical costs range from \$50,000 to \$200,000.

How long will my Facilities Study take to complete?

The length of a Facilities Study can vary depending on the project, the location being studied and current BC Hydro workload. The length of your Facilities Study is estimated in your SIS report. Typical durations range from 3 months to 5 months.

Are there any prerequisites before I can start my project's Facilities Study?

Yes. Before we can start your Facilities Study, you need to have completed a Basic Distribution System Information Request and a System Impact Study. We recommend completing a Screening Study too; however a Screening Study is optional.

What are the submission requirements for the Facilities Study?

The information that you submitted for your project's System Impact Study and the results of that work will be the basis for your Facilities Study. From time to time additional information may be requested.

What is included in my Facilities Study report?

Your Facilities Studies report will include the following:

- Detailed design of network upgrades required for your interconnection
- A P50 design-level cost estimate (+15% / -10%)
- Project schedule and estimated In-Service Date of the interconnection facilities



After a Facilities Study, what is the next step for my proposed project?

Once you have received your Facilities Study report, you will be able to execute your Distribution Generator Interconnection Agreement.



How can I contact the distribution generator interconnection team?

Please contact us with any questions. You can visit our website to review and/or download application forms, reference guides and fact sheets. Payments <u>must</u> be sent to the address below or we cannot guarantee your payment will be received.

Distribution Generator Interconnections (Facilities Study) BC Hydro Edmonds B03, 6911 Southpoint Drive Burnaby, BC V3N 4X8

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