

# **GENERATOR INTERCONNECTION PROCESS TIMELINES**

## **Request Stage**

- Customer will contact SaskPower for general information regarding the interconnection process.
- Customer submits completed Interconnection Request Form, \$20,000 deposit and confirmation of Site Control.
- Within 7 days of receipt of Interconnection Request Form, SaskPower will acknowledge receipt as well as whether there are deficiencies in the submission.
  - If the Interconnection Request is valid, SaskPower will assign a queue position and tender an Interconnection Feasibility Study Agreement. (Note: Depending on the size and scope of the project, the customer may decide to forego an Interconnection Feasibility Study and SaskPower will tender an Interconnection System Impact Study Agreement.)
  - If the Interconnection Request is not valid, the customer has 14 days to provide appropriate information or the request will be deemed withdrawn.

## **Study Stage**

- The Interconnection Customer will execute the Interconnection Feasibility Study Agreement within 30 days of SaskPower's tendering.
- SaskPower will use reasonable efforts to complete the Interconnection Feasibility Study within 180 days of receiving the agreement.
- The Interconnection Feasibility Study will scan for first contingencies, NERC Category B contingencies, check for thermal overload, and will be based upon the assessment of steady state power flows.
- The Interconnection Feasibility Study results will provide non-binding preliminary estimates as to cost and schedule for the project.
- If the Interconnection Customer submits a completed System Impact Study Request prior to the completion of the Interconnection Feasibility Study or if the customer decides to forego the completion of an Interconnection Feasibility Study and complete an Interconnection System Impact Study as the first study, SaskPower will tender an Interconnection System Impact Study Agreement. All costs and results from the Feasibility Study will be rolled into the System Impact Study.
- SaskPower will invoice the customer for all costs incurred in completion of the Interconnection Feasibility Study less any deposit credits that the customer may have with SaskPower in conjunction with the request.
- The Interconnection Customer must remit payment within 30 days of receiving the invoice.

- Draft study results will be issued to the Interconnection Customer which will allow the customer to provide comments within 30 days of receiving the draft report. A meeting (or conference call) will be held, at the request of the Interconnection Customer, to discuss the study results as well as potential points of interconnection.
- Re-study of any Interconnection Studies may be required due to changes or withdrawals of higher queued projects.
- The study results from the Interconnection Feasibility Study will be held valid for 90 days after the customer has received the final study report.
- An Interconnection System Impact Study Agreement will be tendered once the Interconnection Feasibility Study results have been issued.
- The Interconnection Customer must execute the Interconnection System Impact Study Agreement and return the agreement plus a deposit equal to \$20,000 less any remaining credit that the customer may have with SaskPower, within 90 days.
- SaskPower will use reasonable efforts to complete the Interconnection System Impact Study within 270 days after receiving the executed agreement.
- The Interconnection System Impact Study will include stability and dynamic modeling. The Interconnection System Impact Study will identify any thermal overload or voltage limit violations, circuit breaker short circuit capability or apparatus fault withstand limits exceeded as a result of the interconnection, and the identification of any instability or inadequately damped response to the system disturbances resulting from the interconnection.
- Its results will consist of non-binding good faith estimates of the cost of any Interconnection Facilities, the customer's share of the cost of any Network Upgrades, as well as a time estimate for construction.
- SaskPower will invoice the customer for all costs incurred in completion of the Interconnection System Impact Study less any deposit credits that the customer may have with SaskPower in conjunction with the request.
- The Interconnection Customer must remit payment within 30 days of receiving the invoice.
- A draft study report will be issued and the Interconnection Customer will have 30 days to provide comments on the report. A meeting (or conference call) will be held, at the request of the Interconnection Customer, to discuss the study results.
- SaskPower will tender an Interconnection Facilities Study Agreement once the Interconnection System Impact Study results have been issued.
- Depending on the size and scope of the project, the Interconnection Customer may wish to forego the completion of an Interconnection Facilities Study and move directly forward with negotiating the Interconnection Agreement.
- The Interconnection Customer must execute the Interconnection Facilities Study Agreement and return the agreement plus a deposit equal to the estimated study cost listed in the agreement, less any remaining credit that

the customer may have with SaskPower, within 180 days of receiving the final study report.

- SaskPower will use reasonable efforts to complete the Interconnection Facilities Study and issue a report within one year. However, this timeline will vary depending on size and scope of the project, route selection, public appeals, etc.
- SaskPower will invoice the customer for all costs incurred in completion of the Interconnection Facilities Study less any deposit credits that the customer may have with SaskPower in conjunction with the request.
- The Interconnection Customer must remit payment within 30 days of receiving the invoice.
- A meeting (or conference call) will be held at the customer's request after issuing the draft Interconnection Facilities Study results.

### **Interconnection Agreement Stage**

- When SaskPower has issued the Interconnection Facilities Study results (or the System Impact Study results if the customer has chosen to forego the Facilities study stage), SaskPower will tender a draft Interconnection Agreement.
- Facilities cost estimates from the Interconnection Facilities Study will be considered valid for a period of 60 days.
- If the Interconnection Customer has not completed negotiations of the Interconnection Agreement within 180 days, the Interconnection Facilities Study results will be considered stale dated and the Interconnection Customer will lose their Queue Position.
- If at any time, the Interconnection Customer does not comply with the requirements of the Interconnection Process, SaskPower will give written notice that it is withdrawing the request from the queue. The Interconnection Customer will have 21 days to respond to the notice and provide deficient information.

### **Construction Stage**

- SaskPower and the Interconnection Customer will negotiate a schedule for the construction of the facilities and upgrades that are required to complete the project.
- At least 60 days prior to the In-Service Date, SaskPower and the Interconnection Customer will develop a commissioning plan
- At least 30 days prior to the Initial Synchronization Date, the Interconnection Customer shall provide SaskPower with a Synchronization Plan for the testing and synchronization of its Generating Facility.
- Prior to the Initial Synchronization Date, a Standard Operating Practice will be negotiated between SaskPower and the Interconnection Customer.

- Once the Generating Facility has been synchronized with SaskPower's transmission system and is in-service, SaskPower will issue a preliminary invoice for facilities and construction costs.
- Within six months of the in-service date, SaskPower will issue the final invoice for the facilities and construction costs.