

Generator Interconnection Queue

Last Update: December 2023

| Queue # | Date IR Received | Interconnection Customer (posted once SGIA is executed) | Project Name | Status of IR | Plant Size (Max Summer MW) | Plant Size (Max Winter MW) | Technology (Fuel Type) | Operating Region | POI | Projected In-Service Date (ISD) | General IR Comments |
|---------|------------------|---|---|-------------------------|----------------------------|----------------------------|------------------------|---------------------|-----------------------------------|---------------------------------|--|
| 1 | 02-03-2011 | BC Hydro | Site C Clean Energy Project | Project Execution | 900 | 900 | Hydro | Northern Interior | PCN substation | 2025 | |
| 2 | 06-17-2011 | BC Hydro | Site C Clean Energy Project Incremental | Project Execution | 1100 | 1100 | Hydro | Northern Interior | PCN substation | 2025 | |
| 3 | 8-26-2016 | BluEarth Renewables Inc. | quA-ymn Solar Farm | Project Execution | 15 | 15 | Solar | South Interior West | 1L55 | 9-30-2024 | |
| 4 | 2-27-2018 | BC Hydro | Bridge River 1 Unit 1-4 replacement | SIS complete | 218 | 218 | Hydro | Bridge River | BRT | 2030 | Incremental MW increase |
| 5 | 3-26-2018 | | Capilano Raw Water Pumping Station | SIS in progress | 8 | 8 | Hydro | Metro Vancouver | 60L66 at CPS | 12-30-2024 | |
| 6 | 5-10-2018 | BC Hydro | Wahleach Generator G1 Refurbishment | SIS completed | 65 | 65 | Hydro | Metro Vancouver | WAH | 9-23-2023 | |
| 7 | 10-22-2021 | BC Hydro | Seton (SON) Generator and Turbine Replacement | SIS completed | 45 | 45 | Hydro | Bridge River | 1L055 | 11-30-2028 | Upgrade a 42 MVA > 50 MVA generator |
| 8 | 11-18-2021 | BC Hydro | KCL Control Upgrade | SIS completed | 528.8 | 528.8 | Hydro | South Interior East | KCL | 12-20-2027 | |
| 9 | 02-25-2022 | | Highland Solar | SIS completed | 150 | 150 | Solar | South Interior West | 1L055 | 05-31-2024 | |
| 10 | 4-18-2022 | | Aspen Solar | SIS completed | 100 | 100 | Solar/Storage | South Interior West | 1L251 | 5-31-2025 | |
| 11 | 5-9-2022 | | CRS TG2 AVR Replacement | Interconnection Request | N/A | N/A | Biomass | South Interior East | 60L270 | TBD | |
| 12 | 5-17-2022 | BC Hydro | SEV Exciter Upgrade | SIS completed | 817 | 817 | Hydro | South Interior East | Seven Mile Generating Station | 11-14-2023 | |
| 14 | 5-17-2022 | | Brucejack Mine Generator Addition | Project Execution | 21.3 | 21.3 | Diesel | North Coast | 1L403 | TBD | Existing Generator on-site |
| 15 | 11-24-2022 | BC Hydro | GMS Exciter Upgrade | Interconnection Request | 2820 | 2820 | Hydro | Vancouver Island | 5L2 | 12-31-2026 | No change to existing plant capacity |
| 16 | 01-16-2023 | BC Hydro | PCN Exciter Upgrade | Interconnection Request | 694 | 694 | Hydro | Peace Region | 5L003, 5L004, 5L005, 5L006, 5L007 | 12-31-2026 | No change to existing plant capacity |
| 17 | 06-05-2022 | | Quality Wind D Statcom Replacement | Interconnection Request | 142 | 142 | Wind | Peace Region | TLR 2L315 | 09-30-2024 | No change to existing plant capacity |
| 18 | 12-21-2023 | BC Hydro | Vancouver Island Utility - BESS Upgrade | Interconnection Request | 100 | 100 | Battery Storage | Vancouver Island | DUN 230 kV Bus | 03-31-2027 | Internal BCH Battery Energy Storage System |
| 19 | 12-21-2023 | BC Hydro | Vancouver Island Utility - BESS Upgrade | Interconnection Request | 100 | 100 | Battery Storage | Vancouver Island | VIT 230 kV Bus | 03-31-2027 | Internal BCH Battery Energy Storage System |