

Generator Interconnection Queue

February 2025



Queue #	Interconnection Request (IR) Date (yyyy-mm-dd)	Interconnection Customer*	Project Name	Status of IR	Incremental Capacity Requested** (MW)	Max Electrical Output - Summer (MW)	Max Electrical Output - Winter (MW)	Technology / Fuel Type	Operating Region	Point of Interconnect	Projected In-Service Date (yyyy-mm-dd)	Comments
1	2011 Feb 3	BC Hydro	Site C Clean Energy Project	Implementation	1,100.0	1,100.0	1,100.0	Hydro	Northern Interior	PCN	2025 Jul 17	Partially generating
2	2016 Aug 26	quA-ymn Solar Limited Partnership	quA-ymn Solar Farm	Implementation	15.0	15.0	15.0	Solar	South Interior West	1L55	2025 Aug 27	
3	2018 Feb 27	BC Hydro	Bridge River 1 - Unit 1-4 Replacement	Facilities Study Complete	25.0	215.0	215.0	Hydro	Bridge River	BRT	2030 Jul 22	
4	2018 Mar 26		Capilano Raw Water Pumping Station	System Impact Study Underway	8.0	8.0	8.0	Hydro	Metro Vancouver	CPS	2025 Apr 30	
5	2021 Oct 22	BC Hydro	Seton (SON) Generator and Turbine Replacement	Implementation	3.0	45.0	45.0	Hydro	Bridge River	SON	2028 Nov 30	
6	2021 Nov 18	BC Hydro	KCL Control Upgrade	System Impact Study Complete	-	528.8	528.8	Hydro	South Interior East	KCL	2027 Dec 20	
7	2022 May 17		Brucejack Mine Generator Addition	Implementation	21.3	21.3	21.3	Diesel	North Coast	1L403	TBD	
8	2022 May 17	BC Hydro	SEV Exciter Upgrade	Implementation	-	817.0	817.0	Hydro	South Interior East	Seven Mile Generating Station	2025 Oct 31	
9	2022 May 22		CRS TG2 AVR Replacement (Skookumchuck)	System Impact Study Underway	-	48.6	48.6	Biomass	South Interior East	60L270	2025 Aug 31	
10	2023 Jan 16	BC Hydro	PCN Exciter 1-4 Upgrade	Valid Interconnection Request	-	694.0	694.0	Hydro	Peace Region	PCN	2030 Nov 1	
11-A	2024 May 22		Taylor Wind Project	Feasibility Study Completed	200.0	200.0	200.0	Wind	Peace Region	2L392	2031 Sep 30	
11-B	2024 May 22		Brewster Wind	Feasibility Study Completed	197.2	197.2	197.2	Wind	Vancouver Island	2L154	2031 Sep 30	
11-C	2024 May 22		Highland Valley Wind	Feasibility Study Completed	197.2	197.2	197.2	Wind	South Interior West	1L055	2031 Sep 30	
11-D	2024 May 22		Mount Mabel Wind	Feasibility Study Completed	142.8	142.8	142.8	Wind	South Interior West	1L243	2031 Sep 30	
11-E	2024 May 22		K2 Wind	Feasibility Study Completed	159.6	159.6	159.6	Wind	South Interior West	1L244	2031 Sep 30	
11-F	2024 May 22		ShTSaQU Solar	Feasibility Study Completed	104.0	104.0	104.0	Solar	South Interior West	1L203	2030 Sep 30	
11-G	2024 May 22		Nilhts'1 Wind	Feasibility Study Completed	140.4	140.4	140.4	Wind	Central Interior	2L096	2031 Sep 30	
11-H	2024 May 22		Stewart Creek Wind	Feasibility Study Completed	205.2	205.2	205.2	Wind	Peace Region	2L391	2028 Dec 31	
11-I	2024 May 22		Nithi Mountain Wind	Feasibility Study Completed	205.2	205.2	205.2	Wind	North Coast	GLN	2030 Sep 30	
11-J	2024 May 22		Boulder and Elkhart Wind	Feasibility Study Completed	94.4	94.4	94.4	Wind	South Interior West	1L244	2031 Sep 30	
12	2024 Oct 7	BC Hydro	Revelstoke G6 Addition & G1-G4 Replacement	Valid Interconnection Request	600.0	2,600.0	2,600.0	Hydro	South Interior West	REV	2028-2038	
13	2024 Jul 19	BC Hydro	MCA G1 & G2 Turbine Overhaul	Valid Interconnection Request	130.0	1,000.0	1,000.0	Hydro	South Interior West	MCA	2031 Jun 30	
14	2024 Nov 18	BC Hydro	FNG Regional Reliability Improvement (G3 Addition)	Valid Interconnection Request	14.0	14.0	14.0	Hydro	Peace Region	FNG	2025 Dec 31	
15	2025 Jan 20		Sukunka II North Wind Project	Valid Interconnection Request	56.0	56.0	56.0	Wind	Peace Region	SNK	2028 Dec 31	

Removed Queue Projects without a Completed Interconnection

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-	2023 Dec 21	BC Hydro	Vancouver Island Utility - BESS Upgrade	Valid Interconnection Request	100	100	100	Battery Storage	Vancouver Island	DUN 230 kV Bus	2027 Mar 31	Deficiencies were not cured within 10 days of being notified.
-	2023 Dec 21	BC Hydro	Vancouver Island Utility - BESS Upgrade	Valid Interconnection Request	100	100	100	Battery Storage	Vancouver Island	VIT 230 kV Bus	2027 Mar 31	Deficiencies were not cured within 10 days of being notified.

*Posted after execution of a Standard Generator Interconnection Agreement (SGIA).

**Interconnection Request for a greenfield Interconnection Service will result in the Incremental Capacity Requested (MW) column equal to the greater of the Max Electrical Output - Summer (MW) value or the Max Electrical Output - Winter (MW) value.