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		quA-ymn Solar Farm	Project Execution	15	15	Solar	South Interior West	1L55	12-29-2023	
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	06-30-2023	
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 in progress	150	150	Solar	South Interior West	1L055	05-31-2024	
10	4-18-2022		Aspen Solar	SIS in progress	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	
13	5-17-2022		Brucejack Mine Generator Addition	Project Execution	21.3	21.3	Diesel	North Coast	1L403	TBD	Existing Generator on-site
14	5-10-2022		Chasm Solar	Interconnection Request	200	200	Solar	South Interior West	2L086	5-31-2024	
15	10-20-2022		Jordan Solar	Interconnection Request	100	100	Solar	Vancouver Island	1L143	12-31-2026	
16	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
17	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
18	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
19	12-21-2023	BC Hydro	Vancouver Island Utility - BESS Upgrade	Interconnection Request	100	100	Battery Storage	Vancouver Island	5L31, 5L31, 2L154, 2L128, 2L123	03-31-2027	Internal BCH Battery Energy Storage System