

2025 REGISTER OF COMPLETED GENERATION PROJECTS >200KW



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1 Introduction

This register of completed embedded generation projects has been developed to meet the NER compliance obligations and to improve the level of technical information available to interested parties on generators that have been successfully connected to both the CitiPower and Powercor distribution networks.

2 Purpose

CitiPower and Powercor have the following requirements in relation to completed embedded generation projects in accordance with Chapter 5 and Chapter 5A of the National Electricity Rules:

1. **Clause 5.18B:** To publish a register of all embedded generation projects completed in the last 5 years that are either registered by AEMO as a Generator or are required to apply for exemption from registration as a generator with AEMO. At the time of release of this report that includes all generating systems $\geq 5\text{MW}$ connected to the CitiPower or Powercor networks.
2. **Clause 5A.D.1A:** To publish a register of all embedded generation projects completed in the last 5 years that are automatically exempt from the requirement to register with AEMO as a generator. At the time of release of this report that includes all generating systems $\geq 200\text{kW}$ and $< 5\text{MW}$ connected to the CitiPower or Powercor networks.

3 Confidentiality

In accordance both Clause 5.18B and Clause 5A.D.1A completed embedded generation projects have not been named unless their project information is publicly available as part AEMOs generator registrations process, applicable to generator projects $> 5\text{MW}$.

4 Information Overview

This register provides the following information on all embedded generating systems connected on or after 2021:

- Connection Year: The year in which the generator was connected to the distribution network over the last 5 year period.
- Connection Network: Either CitiPower or Powercor
- Connection Location: Identified as supply area either by feeder designation (e.g. Stanhope Feeder number 1 = SHP01), zone substation designation (e.g. Stanhope = SHP) or Subtransmission line designation (e.g. SHTS - SHP)
- Connection Voltage: The nominal voltage of nominated connection point (e.g. 11kV)
- Generating Technology: Such as a synchronous generator, induction generator or inverter connected generation.
- Generating Unit Make / Model: Where known, including manufacture name and model number.
- Maximum Capacity: The aggregate capacity of all embedded generating units within the generating system irrespective of losses.
- Export Limitation: If an export limit has been agreed as part of connection.
- Export Capacity: The agreed maximum export level from the generation system.
- Fault Contribution: Provided in kA as an estimate only on the following basis
 - Synchronous & Asynchronous Generators: Nameplate Rating [x4.6]

- Inverter Connected Generators: Nameplate Rating [x1.0]

Detailed information on manufacturer and plant specific contribution can be provided as part of a formal enquiry.

- Transformer Rating: Only provided where the connection transformer is a regulated asset and does not form part of a privately owned generating system. For example, where a connection is via a regulated distribution transformer (e.g. 0.415/11kV) the rating of this asset will be provided. It should be noted that multiple, separately owned and connected, generators may be connected behind the same transformer and that information is not reflected.
- Connection Type: Connection arrangements have been classified into a number of standard types and are provided in Appendix B.
- Protection & Communication Systems: These are set as per CitiPower/Powercor HV/LV Generator Connection Guideline
- Voltage Control: Defining if the generator is operated in power factor control or direct voltage control/voltage droop control

5 Completed Projects ≥5MW

Table 1 provides information on generating systems ≥5MW that have connected to the CitiPower and Powercor networks over the last 5 years in accordance with our obligations under Clause 5.18B of the National Electricity Rules.

Table 1: Generation Projects Completed post 2020 ≥5MW

Year	Network	Location	Voltage (kV)	Technology	Make / Model	Max Capacity (MVA)	Export Limit (Y / N)	Export Capacity (MW)	Fault Contribution (kA)	Transformer Rating (MVA)	Connection Type	Prot & Comms Type	Voltage Control
2021	Powercor	RCTS	66	Inverter Connected	SMA SC2500 & SMA SC2750	81.0	N	81	0.71	N/A	As per Figure C2	As per HV Generator Connected Connection Guideline	Power Factor
2021	Powercor	CHA007 & CHA008	22	Inverter Connected	INGECON 1640TL	27.3	N	27.26	0.72	N/A	As per Figure C6	As per HV Generator Connected Connection Guideline	Power Factor
2021	Powercor	COB 11	22	Inverter Connected	Vestas V136	8.0	Y	7.2	0.21	N/A	As per Figure C6	As per HV Generator Connected Connection Guideline	Power Factor
2021	Powercor	NHL 31	22	Inverter Connected	Vestas V136	8.0	Y	7.4	0.19	N/A	As per Figure C6	As per HV Generator Connected Connection Guideline	Power Factor
2021	Powercor	WPD 13	22	Inverter Connected	SMA SC2500 & BYD	8.5	Y	7.6	0.29	N/A	As per Figure C6	As per HV Generator Connected Connection Guideline	Power Factor
2024	Powercor	SHTS	66	Inverter Connected	SMA SC 2750	93.5	N	75	1.2	N/A	As per Figure C1	As per HV Generator Connected Connection Guideline	Power Factor

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Year	Network	Location	Voltage (kV)	Technology	Make / Model	Max Capacity (MVA)	Export Limit (Y / N)	Export Capacity (MW)	Fault Contribution (kA)	Transformer Rating (MVA)	Connection Type	Prot & Comms Type	Voltage Control
2024	Powercor	SHTS	66	Inverter Connected	INGECON SUN® 1640TL	93.31	N	76	0.91	N/A	As per Figure C5	As per HV Generator Connected Connection Guideline	Power Factor
2024	Powercor	KGT 5	22	Inverter Connected	SMA SCUP4200	37.8	N	30	1.5	N/A	As per Figure C6	As per HV Generator Connected Connection Guideline	Power Factor

6 Completed Projects >200kW & <5MW

Table 2 provides information on generating systems >200kW and <5MW that have connected to the CitiPower and Powercor networks over the last 5 years in accordance with our obligations under Clause 5A.D.1A of the National Electricity Rules.

Table 2: Generation Projects Completed post 2020 ≥200kW & <5MW

Year	Network	Location	Voltage (kV)	Technology	Make / Model	Max Capacity (MVA)	Export Limit (Y / N)	Export Capacity (MW)	Fault Contribution (kA)	Transformer Rating (MVA)	Connection Type	Prot & Comms Type	Voltage Control
2021	Powercor	SHP 12	22	Inverter Connected	Sungrow SG125HV	4.8	N	4.8	0.13	N/A	As per Figure C6	As per HV Generator Connected Connection Guideline	Power Factor
2021	Powercor	STN 11	22	Inverter Connected	Sungrow SG125HV	4.1	N	4.1	0.11	N/A	As per Figure C6	As per HV Generator Connected Connection Guideline	Power Factor
2021	Powercor	ECA 12	22	Inverter Connected	Sungrow SG125HV	4.8	N	4.8	0.13	N/A	As per Figure C6	As per HV Generator Connected Connection Guideline	Power Factor
2021	Powercor	CME 15	22	Inverter Connected	Sungrow SG125HV	4.8	N	4.8	0.13	N/A	As per Figure C6	As per HV Generator Connected Connection Guideline	Power Factor
2021	Powercor	MNA 14	22	Inverter Connected	Sungrow SG125HV	4.8	N	4.8	0.13	N/A	As per Figure C6	As per HV Generator Connected Connection Guideline	Power Factor
2021	CitiPower	CL011	0.415	Inverter Connected	SMA STP 50-40	0.35	Y	0.3	0.49	1	As per Figure C7	As per LV Generator Connected Connection Guideline	Power Factor
2021	Powercor	BAS011	0.415	Inverter Connected	Sungrow SG110CX	0.285	N	0.287	0.40	1	As per Figure C7	As per LV Generator Connected Connection Guideline	Power Factor
2021	Powercor	BBD013	0.415	Inverter Connected	SolarEdge SE82.8K	0.248	N	0.248	0.35	1.5	As per Figure C7	As per LV Generator Connected Connection Guideline	Power Factor

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Year	Network	Location	Voltage (kV)	Technology	Make / Model	Max Capacity (MVA)	Export Limit (Y / N)	Export Capacity (MW)	Fault Contribution (kA)	Transformer Rating (MVA)	Connection Type	Prot & Comms Type	Voltage Control
2021	Powercor	BLT021	0.415	Inverter Connected	Huawei SUN2000-50KTL-M0	0.25	Y	0.255	0.35	0.75	As per Figure C7	As per LV Generator Connected Connection Guideline	Power Factor
2021	Powercor	BLT021	0.415	Inverter Connected	Huawei SUN2000-100KTL-M1	0.25	Y	0.255	0.35	0.75	As per Figure C7	As per LV Generator Connected Connection Guideline	Power Factor
2021	Powercor	LVN024	0.415	Inverter Connected	Huawei SUN2000-100KTL-M1	0.25	Y	0.2	0.35	0.5	As per Figure C7	As per LV Generator Connected Connection Guideline	Power Factor
2021	Powercor	LVN034	22	Inverter Connected	SolarEdge SE82.8K	0.745	N	0.745	0.02	6	As per Figure C6	As per HV Generator Connected Connection Guideline	Power Factor
2021	Powercor	MDA023	0.415	Inverter Connected	Goodwei GW50K-MT	0.36	Y	0.25	0.50	0.5	As per Figure C7	As per LV Generator Connected Connection Guideline	Power Factor
2021	Powercor	RVL008	0.415	Inverter Connected	SolarEdge SE82.8K	0.2485	Y	0.2484	0.35	1.5	As per Figure C7	As per LV Generator Connected Connection Guideline	Power Factor
2021	Powercor	SU023	0.415	Inverter Connected	Sungrow SG110CX	0.33	Y	0.3	0.46	1	As per Figure C7	As per LV Generator Connected Connection Guideline	Power Factor
2021	Powercor	TNA021	0.415	Inverter Connected	SMA STP 110-60	0.55	N	0.55	0.77	2	As per Figure C7	As per LV Generator Connected Connection Guideline	Power Factor
2021	Powercor	TNA024	0.415	Inverter Connected	Huawei SUN2000-100KTL-M1	0.5	N	0.5	0.70	1.5	As per Figure C7	As per LV Generator Connected Connection Guideline	Power Factor
2021	Powercor	WMN014	0.415	Inverter Connected	SolarEdge SE82.8K	0.332	N	0.332	0.46	0.5	As per Figure C7	As per LV Generator Connected Connection Guideline	Power Factor

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Year	Network	Location	Voltage (kV)	Technology	Make / Model	Max Capacity (MVA)	Export Limit (Y / N)	Export Capacity (MW)	Fault Contribution (kA)	Transformer Rating (MVA)	Connection Type	Prot & Comms Type	Voltage Control
2022	Powercor	ECA003	0.415	Inverter Connected	Sungrow SG110CX	0.33	Y	0.3	0.46	1	As per Figure C7	As per LV Generator Connected Connection Guideline	Power Factor
2022	Powercor	KRT013	0.415	Inverter Connected	Fronius ECO 100-3-D	0.2	N	0.2	0.28	0.75	As per Figure C7	As per LV Generator Connected Connection Guideline	Power Factor
2022	Powercor	LVN024	0.415	Inverter Connected	Sungrow SG50CX Sungrow SG110CX	0.38	N	0.38	0.53	1.5	As per Figure C7	As per LV Generator Connected Connection Guideline	Power Factor
2022	Powercor	LVN024	0.415	Inverter Connected	Sungrow SG110CX	0.44	N	0.44	0.61	1.5	As per Figure C7	As per LV Generator Connected Connection Guideline	Power Factor
2022	Powercor	MLN032	0.415	Inverter Connected	SMA STP 50-41	0.2	N	0.2	0.28	0.3	As per Figure C7	As per LV Generator Connected Connection Guideline	Power Factor
2022	Powercor	SHN022	0.415	Inverter Connected	Sungrow SG50CX Sungrow SG110CX	0.54	N	0.54	0.75	1.5	As per Figure C7	As per LV Generator Connected Connection Guideline	Power Factor
2022	Powercor	SHN024	0.415	Inverter Connected	FRONIUS ECO 27.0-3-S	0.324	N	0.324	0.45	0.75	As per Figure C7	As per LV Generator Connected Connection Guideline	Power Factor
2022	Powercor	TNA011	0.415	Inverter Connected	SMA STP 110-60	0.33	N	0.33	0.46	1.5	As per Figure C7	As per LV Generator Connected Connection Guideline	Power Factor
2022	Powercor	TNA014	0.415	Inverter Connected	Sungrow SG110CX	0.44	Y	0.38	0.61	1.5	As per Figure C7	As per LV Generator Connected Connection Guideline	Power Factor
2022	Powercor	TNA021	0.415	Inverter Connected	Sungrow SG50CX	0.2	N	0.2	0.28	1	As per Figure C7	As per LV Generator Connected Connection Guideline	Power Factor

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Year	Network	Location	Voltage (kV)	Technology	Make / Model	Max Capacity (MVA)	Export Limit (Y / N)	Export Capacity (MW)	Fault Contribution (kA)	Transformer Rating (MVA)	Connection Type	Prot & Comms Type	Voltage Control
2022	Powercor	TNA021	0.415	Inverter Connected	Sungrow SG50CX	0.2	N	0.2	0.28	2	As per Figure C7	As per LV Generator Connected Connection Guideline	Power Factor
2022	Powercor	TNA024	0.415	Inverter Connected	SUNGROW SG110CX	0.38	Y	0.44	0.53	1.5	As per Figure C7	As per LV Generator Connected Connection Guideline	Power Factor
2022	Citipower	WG024	0.415	Inverter Connected	FRONIUS TAURO ECO 100-3-D	0.2	N	0.2	0.28	1	As per Figure C7	As per LV Generator Connected Connection Guideline	Power Factor
2022	Powercor	WBE024	0.415	Inverter Connected	SMA STP 110-60	0.516	Y	0.44	0.72	1.5	As per Figure C7	As per LV Generator Connected Connection Guideline	Power Factor
2022	Powercor	WBE034	0.415	Inverter Connected	FRONIUS AUSTRALIA 25.0-3-S, ECO 27.0-3-S, SYMO 10.0-3-M, SYMO 12.5-3-M	0.4345	Y	0.3845	0.60	1.6	As per Figure C7	As per LV Generator Connected Connection Guideline	Power Factor
2023	Powercor	RCT022	22	Inverter Connected + synchronous gen	SMA Sunny Central 2200 + ORC synchronous gen	5	Y	3	0.38	N/A	As per Figure C6	As per HV Generator Connected Connection Guideline	Power Factor
2023	Powercor	STN024	22	Inverter Connected	SMA SC2475-EV	4.95	N	4.87	0.17	N/A	As per Figure C6	As per HV Generator Connected Connection Guideline	Power Factor
2023	Citipower	FB023	0.415	Inverter Connected	FRONIUS SYMO 20.0-3-M	0.24	N	0.24	0.33	0.5	As per Figure C7	As per LV Generator Connected Connection Guideline	Power Factor
2023	Citipower	Q006	0.415	Inverter Connected	FRONIUS ECO 27.0-3-S	0.433	N	0.433	0.60	2	As per Figure C7	As per LV Generator Connected Connection Guideline	Power Factor
2023	Citipower	WB014	0.415	Inverter Connected	SUNGROW SG110CX	0.33	N	0.33	0.46	1	As per Figure C7	As per LV Generator Connected Connection Guideline	Power Factor

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Year	Network	Location	Voltage (kV)	Technology	Make / Model	Max Capacity (MVA)	Export Limit (Y / N)	Export Capacity (MW)	Fault Contribution (kA)	Transformer Rating (MVA)	Connection Type	Prot & Comms Type	Voltage Control
2023	Powercor	AC025	0.415	Inverter Connected	SUNGROW SG110CX	0.33	N	0.33	0.28	1.5	As per Figure C7	As per LV Generator Connected Connection Guideline	Power Factor
2023	Powercor	AL011	0.415	Inverter Connected	SUNGROW SG110CX	1.1	N	0.385	1.53	1.5	As per Figure C7	As per LV Generator Connected Connection Guideline	Power Factor
2023	Powercor	AL012	0.415	Inverter Connected	HUAWEI SUN2000-50KTL-M0 & 100KTL-M1	0.385	N	0.385	0.54	1	As per Figure C7	As per LV Generator Connected Connection Guideline	Power Factor
2023	Powercor	BAS011	0.415	Inverter Connected	ECO 25.0-3-S, SUNGROW SG110CX	0.505	N	0.505	0.70	1	As per Figure C7	As per LV Generator Connected Connection Guideline	Power Factor
2023	Powercor	BAS031	0.415	Inverter Connected	SUNGROW SG110CX	0.22	N	0.22	0.31	0.75	As per Figure C7	As per LV Generator Connected Connection Guideline	Power Factor
2023	Powercor	CRO033	22	Inverter Connected	FRONIUS TAURO ECO 100-3-D	0.20	N	0.20	0.01	Unavailable	As per Figure C6	As per HV Generator Connected Connection Guideline	Power Factor
2023	Powercor	ECA010	0.415	Inverter Connected	SMA 1500003 20000X1, SOLAREGE SE25K, SOLAREGE SE66K, SOLAREGE SE100K	0.2616	Y	0.2566	0.36	1.00	As per Figure C7	As per HV Generator Connected Connection Guideline	Power Factor
2023	Powercor	ECA021	0.415	Inverter Connected	FRONIUS TAURO ECO 100-3-D	0.4	N	0.4	0.56	0.75	As per Figure C7	As per HV Generator Connected Connection Guideline	Power Factor
2023	Powercor	EHK022	0.415	Inverter Connected	SUNGROW SG50CX & SG110CX	0.27	N	0.27	0.38	1	As per Figure C7	As per LV Generator Connected Connection Guideline	Power Factor
2023	Powercor	KGT002	0.415	Inverter Connected	SUNGROW SG50CX	0.2	N	0.2	0.28	0.2	As per Figure C7	As per LV Generator Connected Connection Guideline	Power Factor

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Year	Network	Location	Voltage (kV)	Technology	Make / Model	Max Capacity (MVA)	Export Limit (Y / N)	Export Capacity (MW)	Fault Contribution (kA)	Transformer Rating (MVA)	Connection Type	Prot & Comms Type	Voltage Control
2023	Powercor	LVN023	0.415	Inverter Connected	SUNGROW SG110CX	1.21	N	1.21	1.68	1.5	As per Figure C7	As per LV Generator Connected Connection Guideline	Power Factor
2023	Powercor	LVN024	0.415	Inverter Connected	SUNGROW SG110CX	0.33	N	0.33	0.46	0.75	As per Figure C7	As per LV Generator Connected Connection Guideline	Power Factor
2023	Powercor	MDA023	0.415	Inverter Connected	SUNGROW SG110CX	0.55	N	0.55	0.77	1.5	As per Figure C7	As per LV Generator Connected Connection Guideline	Power Factor
2023	Powercor	MLN024	0.415	Inverter Connected	SUNGROW SG30CX, SUNGROW SG110CX	0.5	Y	0.4998	0.70	1.5	As per Figure C7	As per LV Generator Connected Connection Guideline	Power Factor
2023	Powercor	MLN024	0.415	Inverter Connected	SUNGROW SG110CX	0.77	N	0.77	1.07	4	As per Figure C7	As per LV Generator Connected Connection Guideline	Power Factor
2023	Powercor	MLN024	22	Inverter Connected	SUNGROW SG110CX	0.22	N	0.22	0.01	4	As per Figure C6	As per HV Generator Connected Connection Guideline	Power Factor
2023	Powercor	RCT014	0.415	Inverter Connected	SUNGROW SG30CX, SG110CX	0.25	N	0.25	0.35	2	As per Figure C7	As per LV Generator Connected Connection Guideline	Power Factor
2023	Powercor	RVL001	0.415	Inverter Connected	SOLAREDGE SE100K	0.2	N	0.2	0.28	0.5	As per Figure C7	As per LV Generator Connected Connection Guideline	Power Factor
2023	Powercor	SHL008	0.415	Inverter Connected	FRONIUS TAURO ECO 100-3-D	0.2	N	0.2	0.28	0.5	As per Figure C7	As per LV Generator Connected Connection Guideline	Power Factor
2023	Powercor	SSE011	0.415	Inverter Connected	SUNGROW SG110CX	0.33	N	0.33	0.46	1	As per Figure C7	As per LV Generator Connected Connection Guideline	Power Factor

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Year	Network	Location	Voltage (kV)	Technology	Make / Model	Max Capacity (MVA)	Export Limit (Y / N)	Export Capacity (MW)	Fault Contribution (kA)	Transformer Rating (MVA)	Connection Type	Prot & Comms Type	Voltage Control
2023	Powercor	SU034	0.415	Inverter Connected	SUNGROW SG110CX	0.6	N	0.6	0.83	1	As per Figure C7	As per LV Generator Connected Connection Guideline	Power Factor
2023	Powercor	SU035	0.415	Inverter Connected	SUNGROW SG110CX	0.33	N	0.33	0.46	1	As per Figure C7	As per LV Generator Connected Connection Guideline	Power Factor
2023	Powercor	TNA013	0.415	Inverter Connected	SMA STP 110-60	0.33	N	0.33	0.46	1	As per Figure C7	As per LV Generator Connected Connection Guideline	Power Factor
2023	Powercor	TNA014	0.415	Inverter Connected	SUNGROW SG110CX	0.99	N	0.99	1.38	1.5	As per Figure C7	As per LV Generator Connected Connection Guideline	Power Factor
2023	Powercor	TNA021	0.415	Inverter Connected	FRONIOUS TAURO ECO 100-3-D	1	N	1	1.39	2	As per Figure C7	As per LV Generator Connected Connection Guideline	Power Factor
2023	Powercor	TNA022	0.415	Inverter Connected	SMA STP 110-60	0.33	N	0.33	0.46	2	As per Figure C7	As per LV Generator Connected Connection Guideline	Power Factor
2023	Powercor	WBE033	22	Inverter Connected	FRONIUS TAURO 50-3-D & TAURO ECO 100-3-D	0.35	N	0.35	0.01	Unavailable	As per Figure C6	As per HV Generator Connected Connection Guideline	Power Factor
2023	Powercor	LVN 24	22	Inverter Connected	Sungrow SG110CX	1.43	N	1.41	Unavailable	N/A	As per Figure C6	As per HV Generator Connected Connection Guideline	Power Factor
2023	Powercor	ATS/BLTS	66	Inverter Connected	Sungrow SG110CX, ABB PVS-100-TL & ABB PVS800	3.36	N	2.96	0.01	N/A	As per Figure C1	As per HV Generator Connected Connection Guideline	Power Factor
2024	Powercor	EHK 24	22	Inverter Connected	SunGrow SG2475	4.95	N	4.48	0.14	N/A	As per Figure C6	As per HV Generator Connected Connection Guideline	Power Factor

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Year	Network	Location	Voltage (kV)	Technology	Make / Model	Max Capacity (MVA)	Export Limit (Y / N)	Export Capacity (MW)	Fault Contribution (kA)	Transformer Rating (MVA)	Connection Type	Prot & Comms Type	Voltage Control
2024	Powercor	EHK 31	22	Inverter Connected	SunGrow SG2475	4.95	N	4.76	0.15	N/A	As per Figure C6	As per HV Generator Connected Connection Guideline	Power Factor
2024	Powercor	STN 24	22	Inverter Connected	SMA SC2475	4.95	N	4.87	0.17	N/A	As per Figure C6	As per HV Generator Connected Connection Guideline	Power Factor
2024	Powercor	MRO 7	22	Inverter Connected	SunGrow SG2475	4.95	N	4.76	0.14	N/A	As per Figure C6	As per HV Generator Connected Connection Guideline	Power Factor
2024	Powercor	STL 6	22	Inverter Connected	SunGrow SG2475	4.95	N	4.76	0.17	N/A	As per Figure C6	As per HV Generator Connected Connection Guideline	Power Factor
2024	Powercor	NKA 3	22	Inverter Connected	SMA SC2475	4.95	N	4.8	0.18	N/A	As per Figure C6	As per HV Generator Connected Connection Guideline	Power Factor
2024	Powercor	CDN 1	22	Inverter Connected	SMA SC2475	4.95	N	4.63	0.17	N/A	As per Figure C6	As per HV Generator Connected Connection Guideline	Power Factor
2024	CitiPower	MG014	0.415	Inverter Connected	SUNGROW SG50CX, SG110CX	0.27	N	0.27	0.38	1	As per Figure C7	As per LV Generator Connected Connection Guideline	Power Factor
2024	CitiPower	NC006	0.415	Inverter Connected	SUNGROW SG110CX	0.44	N	0.44	0.61	1.5	As per Figure C7	As per LV Generator Connected Connection Guideline	Power Factor
2024	CitiPower	Q015	0.415	Inverter Connected	SOLAREDGE SE100K	0.2	N	0.2	0.28	1.5	As per Figure C7	As per LV Generator Connected Connection Guideline	Power Factor
2024	Powercor	BAN004	0.415	Inverter Connected	FRONIUS 25.0-3-S	0.43	N	0.43	0.60	1.5	As per Figure C7	As per LV Generator Connected Connection Guideline	Power Factor

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Year	Network	Location	Voltage (kV)	Technology	Make / Model	Max Capacity (MVA)	Export Limit (Y / N)	Export Capacity (MW)	Fault Contribution (kA)	Transformer Rating (MVA)	Connection Type	Prot & Comms Type	Voltage Control
2024	Powercor	BAN004	0.415	Inverter Connected	SUNGROW SG110CX	0.43	N	0.43	0.60	1.5	As per Figure C7	As per LV Generator Connected Connection Guideline	Power Factor
2024	Powercor	CME021	0.415	Inverter Connected	FRONIUS TAURO 50-3-D	0.43	N	0.43	0.60	1.5	As per Figure C7	As per LV Generator Connected Connection Guideline	Power Factor
2024	Powercor	CME021	0.415	Inverter Connected	FRONIUS TAURO ECO 100-3-D	0.43	N	0.43	0.60	1.5	As per Figure C7	As per LV Generator Connected Connection Guideline	Power Factor
2024	Powercor	CTN006	0.415	Inverter Connected	FRONIUS TAURO ECO 100-3-D	0.4	N	0.4	0.56	0.5	As per Figure C7	As per LV Generator Connected Connection Guideline	Power Factor
2024	Powercor	EHK021	0.415	Inverter Connected	FRONIUS TAURO ECO 50-3-D	0.2	N	0.2	0.28	0.75	As per Figure C7	As per LV Generator Connected Connection Guideline	Power Factor
2024	Powercor	FNS021	0.415	Inverter Connected	SMA STP 110-60	0.33	N	0.33	0.46	2	As per Figure C7	As per LV Generator Connected Connection Guideline	Power Factor
2024	Powercor	GHP022	0.415	Inverter Connected	FRONIUS TAURO ECO 100-3-P	0.3	Y	0.2	0.42	0.5	As per Figure C7	As per LV Generator Connected Connection Guideline	Power Factor
2024	Powercor	LV006	0.415	Inverter Connected	SUNGROW SG110CX	0.88	N	0.88	1.22	2	As per Figure C7	As per LV Generator Connected Connection Guideline	Power Factor
2024	Powercor	MBN031	0.415	Inverter Connected	FRONIUS ECO 25.0-3S & TAURO ECO 50-3-D	0.4	Y	0.38	0.56	1.5	As per Figure C7	As per LV Generator Connected Connection Guideline	Power Factor
2024	Powercor	MLN013	0.415	Inverter Connected	SUNGROW SG110CX	0.33	N	0.33	0.46	0.5	As per Figure C7	As per LV Generator Connected Connection Guideline	Power Factor

2025 REGISTER OF COMPLETED GENERATION PROJECTS >200KW

Year	Network	Location	Voltage (kV)	Technology	Make / Model	Max Capacity (MVA)	Export Limit (Y / N)	Export Capacity (MW)	Fault Contribution (kA)	Transformer Rating (MVA)	Connection Type	Prot & Comms Type	Voltage Control
2024	Powercor	SHN014	0.415	Inverter Connected	SUNGROW SG50CX	0.2	N	0.2	0.28	1	As per Figure C7	As per LV Generator Connected Connection Guideline	Power Factor
2024	Powercor	SSE014	0.415	Inverter Connected	FRONIUS ECO 27.0-3S & SYMO 20.0-3-M, SUNGROW SG50CX & 110CX	0.342	N	0.342	0.48	0.75	As per Figure C7	As per LV Generator Connected Connection Guideline	Power Factor
2024	Powercor	SU013	0.415	Inverter Connected	SOLAREDGE SE100K	0.7	N	0.7	0.97	2	As per Figure C7	As per LV Generator Connected Connection Guideline	Power Factor
2024	Powercor	SU013	0.415	Inverter Connected	SOLAREDGE SE100K	0.7	N	0.7	0.97	2	As per Figure C7	As per LV Generator Connected Connection Guideline	Power Factor
2024	Powercor	TNA011	0.415	Inverter Connected	SUNGROW SG50CX	0.2	N	0.2	0.28	2	As per Figure C7	As per LV Generator Connected Connection Guideline	Power Factor
2024	Powercor	TNA012	0.415	Inverter Connected	SUNGROW SG110CX	1.21	N	1.21	1.68	2	As per Figure C7	As per LV Generator Connected Connection Guideline	Power Factor
2024	Powercor	TNA013	22	Inverter Connected	SUNGROW SG110CX	0.44	N	0.44	0.01	Unavailable	As per Figure C6	As per HV Generator Connected Connection Guideline	Power Factor
2024	Powercor	TNA021	0.415	Inverter Connected	SUNGROW SG50CX	0.2	N	0.2	0.28	1.5	As per Figure C7	As per LV Generator Connected Connection Guideline	Power Factor
2024	Powercor	TNA023	22	Inverter Connected	SOLAREDGE SE82.8K	0.2	N	0.2	0.01	Unavailable	As per Figure C6	As per HV Generator Connected Connection Guideline	Power Factor
2024	Powercor	WBL003	0.415	Inverter Connected	SUNGROW SG110CX	0.22	N	0.22	0.31	1	As per Figure C7	As per LV Generator Connected Connection Guideline	Power Factor

2025 REGISTER OF COMPLETED GENERATION PROJECTS >200KW

Year	Network	Location	Voltage (kV)	Technology	Make / Model	Max Capacity (MVA)	Export Limit (Y / N)	Export Capacity (MW)	Fault Contribution (kA)	Transformer Rating (MVA)	Connection Type	Prot & Comms Type	Voltage Control
2024	Powercor	WPD011	0.415	Inverter Connected	SOLAREEDGE SE22.6K, SE82.8K, SE100K	0.6588	N	0.6599	0.92	2	As per Figure C7	As per LV Generator Connected Connection Guideline	Power Factor
2024	Powercor	WPD012	0.415	Inverter Connected	SOLAREEDGE SE100K	0.4	N	0.4	0.56	1.5	As per Figure C7	As per LV Generator Connected Connection Guideline	Power Factor
2024	Powercor	WPD024	0.415	Inverter Connected	FRONIUS PRIMO4.0-1, JIANGSU GOODWE GW5KL-ET, & SUNGROW SG5.0RS-ADA	0.219	N	0.219	0.30	1.5	As per Figure C7	As per LV Generator Connected Connection Guideline	Power Factor
2025	Powercor	CMN02	22	Inverter Connected	SUNGROW POWER SUPPLY CO LTD SG2475HV SUNGROW POWER SUPPLY CO LTD SD1250HV	4.45	N	4.45	0.18	Unavailable	As per Figure C6	As per HV Generator Connected Connection Guideline	Power Factor
2025	Powercor	WIN23	22	Inverter Connected	Ingeteam 3930TL HV C600	4.83	N	4.83	0.13	Unavailable	As per Figure C6	As per HV Generator Connected Connection Guideline	Power Factor
2025	Powercor	CDN2	22	Inverter Connected	Ingeteam 3930TL HV C600	4.68	N	4.68	0.13	Unavailable	As per Figure C6	As per HV Generator Connected Connection Guideline	Power Factor
2025	Powercor	KRT23	22	Inverter Connected	Ingeteam 3930TL HV C600	4.82	N	4.82	0.13	Unavailable	As per Figure C6	As per HV Generator Connected Connection Guideline	Power Factor
2025	Powercor	KYM6	22	Inverter Connected	Ingeteam 3930TL HV C600	4.88	N	4.88	0.13	Unavailable	As per Figure C6	As per HV Generator Connected Connection Guideline	Power Factor
2025	Powercor	KYM4	22	Inverter Connected	Ingeteam 3930TL HV C600	4.82	N	4.82	0.13	Unavailable	As per Figure C6	As per HV Generator Connected Connection Guideline	Power Factor
2025	Powercor	ECA5	22	Inverter Connected	Ingeteam 3930TL HV C600	4.82	N	4.82	0.13	Unavailable	As per Figure C6	As per HV Generator Connected Connection Guideline	Power Factor

2025 REGISTER OF COMPLETED GENERATION PROJECTS >200KW

Year	Network	Location	Voltage (kV)	Technology	Make / Model	Max Capacity (MVA)	Export Limit (Y / N)	Export Capacity (MW)	Fault Contribution (kA)	Transformer Rating (MVA)	Connection Type	Prot & Comms Type	Voltage Control
2025	Powercor	TRG11	22	Inverter Connected	Ingeteam 3930TL HV C600	4.88	N	4.88	0.13	Unavailable	As per Figure C6	As per HV Generator Connected Connection Guideline	Power Factor
2025	Powercor	AL011	0.415	Inverter Connected	SUNGROW POWER SUPPLY CO LTD SG110CX (AS4777-2 2020)	1.76	Y	0.88	2.46	1.5	As per Figure C7	As per LV Generator Connected Connection Guideline	Power Factor
2025	Powercor	BAN004	22	Inverter Connected	SUNGROW POWER SUPPLY CO LTD SG110CX (AS4777-2 2020)	0.99	N	0.99	0.03	Unavailable	As per Figure C7	As per HV Generator Connected Connection Guideline	Power Factor
2025	Powercor	BET004	0.415	Inverter Connected	SUNGROW POWER SUPPLY CO LTD SG50CX (AS4777-2 2020)	0.2	N	0.2	0.28	0.5	As per Figure C7	As per LV Generator Connected Connection Guideline	Power Factor
2025	Powercor	BGO012	0.415	Inverter Connected	SUNGROW POWER SUPPLY CO LTD SG110CX-P2 (AS4777-2 2020)	0.22	N	0.22	0.31	1.5	As per Figure C7	As per LV Generator Connected Connection Guideline	Power Factor
2025	Powercor	BLT017	0.415	Inverter Connected	SUNGROW AUSTRALIA GROUP PTY LTD SG110CX (AS4777-2 2020)	0.33	N	0.33	0.46	1	As per Figure C7	As per LV Generator Connected Connection Guideline	Power Factor
2025	Powercor	BMH004	0.415	Inverter Connected	FRONIUS AUSTRALIA 25.0-3-S FRONIUS AUSTRALIA PTY LTD SYMO 15.0-3-M (AS4777-2 2020) SUNGROW POWER SUPPLY CO LTD SG110CX-P2 (AS4777-2 2020)	0.31	N	0.31	0.43	0.5	As per Figure C7	As per LV Generator Connected Connection Guideline	Power Factor
2025	Powercor	CME021	0.415	Inverter Connected	SUNGROW AUSTRALIA GROUP PTY LTD SG110CX (AS4777-2 2020)	0.22	N	0.22	0.31	2	As per Figure C7	As per LV Generator Connected Connection Guideline	Power Factor
2025	Powercor	EHK033	0.415	Inverter Connected	FRONIUS AUSTRALIA PTY LTD TAURO ECO 100-3-D (AS4777-2 2020)	0.2	N	0.2	0.28	1.5	As per Figure C7	As per LV Generator Connected Connection Guideline	Power Factor
2025	Powercor	FNS011	0.415	Inverter Connected	SUNGROW POWER SUPPLY CO LTD SG110CX (AS4777-2 2020)	0.77	N	0.77	1.08	3	As per Figure C7	As per LV Generator Connected Connection Guideline	Power Factor

2025 REGISTER OF COMPLETED GENERATION PROJECTS >200KW

Year	Network	Location	Voltage (kV)	Technology	Make / Model	Max Capacity (MVA)	Export Limit (Y / N)	Export Capacity (MW)	Fault Contribution (kA)	Transformer Rating (MVA)	Connection Type	Prot & Comms Type	Voltage Control
2025	Powercor	FNS012	0.415	Inverter Connected	SUNGROW POWER SUPPLY CO LTD SG110CX (AS4777-2 2020)	0.22	Y	0.2	0.31	0.5	As per Figure C7	As per LV Generator Connected Connection Guideline	Power Factor
2025	Powercor	FNS012	0.415	Inverter Connected	SUNGROW POWER SUPPLY CO LTD SG50CX (AS4777-2 2020)	0.2	N	0.2	0.28	1.5	As per Figure C7	As per LV Generator Connected Connection Guideline	Power Factor
2025	Powercor	GCY014	0.415	Inverter Connected	SUNGROW POWER SUPPLY CO LTD SG110CX-P2 (AS4777-2 2020)	0.22	N	0.22	0.31	1	As per Figure C7	As per LV Generator Connected Connection Guideline	Power Factor
2025	Powercor	GLE011	22	Inverter Connected	SOLAREDGE TECHNOLOGIES LTD SE66.6K (AS4777-2 2020) SOLAREDGE TECHNOLOGIES LTD SE100K (AS4777-2 2020)	0.73	N	0.7332	0.02	Unavailable	As per Figure C7	As per HV Generator Connected Connection Guideline	Power Factor
2025	Powercor	GSB012	0.415	Inverter Connected	SUNGROW POWER SUPPLY CO LTD SG50CX (AS4777-2 2020) SUNGROW POWER SUPPLY CO LTD SG110CX (AS4777-2 2020)	0.27	N	0.27	0.38	1	As per Figure C7	As per LV Generator Connected Connection Guideline	Power Factor
2025	Powercor	KYM006	0.415	Inverter Connected	SUNGROW AUSTRALIA GROUP PTY LTD SG110CX (AS4777-2 2020)	0.66	N	0.66	0.92	4	As per Figure C7	As per LV Generator Connected Connection Guideline	Power Factor
2025	Powercor	LV008	0.415	Inverter Connected	SOLAREDGE TECHNOLOGIES LTD SE27.6K SOLAREDGE TECHNOLOGIES LTD SE82.8K (AS4777-2 2020)	0.3588	N	0.3588	0.50	2	As per Figure C7	As per LV Generator Connected Connection Guideline	Power Factor
2025	Powercor	LVN021	0.415	Inverter Connected	MISC INVERTER 50K MODEL SUNGROW POWER SUPPLY CO LTD SG110CX-P2 (AS4777-2 2020)	1.17	N	1.17	1.64	1.5	As per Figure C7	As per LV Generator Connected Connection Guideline	Power Factor
2025	Powercor	LVN021	0.415	Inverter Connected	SUNGROW POWER SUPPLY CO LTD SG50CX (AS4777-2 2020) SUNGROW POWER SUPPLY CO LTD SG110CX (AS4777-2 2020)	0.38	N	0.38	0.53	2	As per Figure C7	As per LV Generator Connected Connection Guideline	Power Factor

2025 REGISTER OF COMPLETED GENERATION PROJECTS >200KW

Year	Network	Location	Voltage (kV)	Technology	Make / Model	Max Capacity (MVA)	Export Limit (Y / N)	Export Capacity (MW)	Fault Contribution (kA)	Transformer Rating (MVA)	Connection Type	Prot & Comms Type	Voltage Control
2025	Powercor	LVN023	22	Inverter Connected	SUNGROW POWER SUPPLY CO LTD SG110CX (AS4777-2 2020)	0.55	N	0.55	0.02	Unavailable	As per Figure C7	As per HV Generator Connected Connection Guideline	Power Factor
2025	Powercor	LVN034	0.415	Inverter Connected	FRONIUS AUSTRALIA PTY LTD TAURO 50-3-D (AS4777-2 2020) FRONIUS AUSTRALIA PTY LTD TAURO ECO 100-3-D (AS4777-2 2020)	0.3	N	0.3	0.42	0.75	As per Figure C7	As per LV Generator Connected Connection Guideline	Power Factor
2025	Powercor	MBN012	0.415	Inverter Connected	SUNGROW POWER SUPPLY CO LTD SG110CX (AS4777-2 2020)	0.94	Y	0.44	1.32	2	As per Figure C7	As per LV Generator Connected Connection Guideline	Power Factor
2025	Powercor	MDA024	0.415	Inverter Connected	SUNGROW POWER SUPPLY CO LTD SG110CX-P2 (AS4777-2 2020)	0.22	N	0.22	0.31	0.5	As per Figure C7	As per LV Generator Connected Connection Guideline	Power Factor
2025	Powercor	SSE012	0.415	Inverter Connected	SUNGROW POWER SUPPLY CO LTD SG50CX-P2 (AS4777-2 2020)	0.2	N	0.2	0.28	0.5	As per Figure C7	As per LV Generator Connected Connection Guideline	Power Factor
2025	Powercor	STN031	0.415	Inverter Connected	SOLAREEDGE TECHNOLOGIES LTD SE82.8K SUNGROW POWER SUPPLY CO LTD SG30CX-P2 (AS4777-2 2020) SUNGROW POWER SUPPLY CO LTD SG110CX (AS4777-2 2020)	0.22	N	0.22	0.31	1.5	As per Figure C7	As per LV Generator Connected Connection Guideline	Power Factor
2025	Powercor	SU021	0.415	Inverter Connected	SUNGROW AUSTRALIA GROUP PTY LTD SG50CX (AS4777-2 2020) SUNGROW POWER SUPPLY CO LTD SG110CX-P2 (AS4777-2 2020)	0.27	N	0.27	0.38	1	As per Figure C7	As per LV Generator Connected Connection Guideline	Power Factor
2025	Powercor	SU021	0.415	Inverter Connected	SUNGROW POWER SUPPLY CO LTD SG110CX-P2 (AS4777-2 2020)	0.55	N	0.55	0.77	1	As per Figure C7	As per LV Generator Connected Connection Guideline	Power Factor

2025 REGISTER OF COMPLETED GENERATION PROJECTS >200KW

Year	Network	Location	Voltage (kV)	Technology	Make / Model	Max Capacity (MVA)	Export Limit (Y / N)	Export Capacity (MW)	Fault Contribution (kA)	Transformer Rating (MVA)	Connection Type	Prot & Comms Type	Voltage Control
2025	Powercor	SU034	0.415	Inverter Connected	SUNGROW AUSTRALIA GROUP PTY LTD SG110CX (AS4777-2 2020)	0.22	N	0.22	0.31	0.5	As per Figure C7	As per LV Generator Connected Connection Guideline	Power Factor
2025	Powercor	TNA011	0.415	Inverter Connected	SUNGROW POWER SUPPLY CO LTD SG110CX-P2 (AS4777-2 2020)	0.44	N	0.44	0.62	2	As per Figure C7	As per LV Generator Connected Connection Guideline	Power Factor
2025	Powercor	TNA013	0.415	Inverter Connected	SMA AUSTRALIA PTY LTD STP 110-60 (AS4777-2 2020)	0.77	N	0.77	1.08	4	As per Figure C7	As per LV Generator Connected Connection Guideline	Power Factor
2025	Powercor	TNA021	0.415	Inverter Connected	SUNGROW POWER SUPPLY CO LTD SC110CX (AS4777-2 2020)	0.44	N	0.44	0.62	2	As per Figure C7	As per LV Generator Connected Connection Guideline	Power Factor
2025	Powercor	TNA031	0.415	Inverter Connected	SUNGROW POWER SUPPLY CO LTD SG110CX-P2 (AS4777-2 2020)	0.22	N	0.22	0.31	1.5	As per Figure C7	As per LV Generator Connected Connection Guideline	Power Factor

Appendix A Network Location Acronyms

Acronym	Network	Description
AC	Powercor	Altona Chemicals Zone Substation
AL	Powercor	Altona Zone Substation
AP	CitiPower	Albert Park Zone Substation
AR	CitiPower	Armadale Zone Substation
ART	Powercor	Ararat Zone Substation
ATS	Powercor	Altona Terminal Station
B	CitiPower	Collingwood Zone Substation
BAN	Powercor	Ballarat North Zone Substation
BAS	Powercor	Ballarat South Zone Substation
BATS	Powercor	Ballarat Terminal Station
BBD	Powercor	Boundary Bend Zone Substation
BC	CitiPower	Balaclava Zone Substation
BETS	Powercor	Bendigo Terminal Station
BGO	Powercor	Bendigo Zone Substation
BK	CitiPower	Brunswick Zone Substation
BLTS	Powercor	Brooklyn Terminal Station
BMH	Powercor	Bacchus Marsh Zone Substation
BQ	CitiPower	Bouverie Queensberry Zone Substation
BS	CitiPower	Bouverie St Zone Substation
BTS	CitiPower	Brunswick Terminal Station
C	CitiPower	Brunswick Zone Substation
CDN	Powercor	Camperdown Zone Substation
CHA	Powercor	Cohuna Zone Substation
CHM	Powercor	Charam Zone Substation
CL	CitiPower	Camberwell Zone Substation
CLC	Powercor	Colac Zone Substation
CME	Powercor	Cobram East Zone Substation
CMN	Powercor	Castlemaine Zone Substation
COB	Powercor	Cobden Zone Substation
CRO	Powercor	Corio Zone Substation
CTN	Powercor	Charlton Zone Substation
CW	CitiPower	Collingwood Zone Substation
DA	CitiPower	Dock Area Zone Substation
DDL	Powercor	Drysdale Zone Substation
DLF	CitiPower	Docklands Zone Substation
DLF	Powercor	Docklands Zone Substation
DPTS	Powercor	Deer Park Terminal Station
E	CitiPower	Fishermans Bend Zone Substation
ECA	Powercor	Echuca Zone Substation
EHK	Powercor	Eaglehawk Zone Substation
F	CitiPower	Fitzroy Zone Substation

Acronym	Network	Description
FB	CitiPower	Fisherman's Bend Zone Substation
FBTS	CitiPower	Fisherman's Bend Terminal Station
FNS	Powercor	Ford North Shore Zone Substation
FR	CitiPower	Flinders/Ramsden Zone Substation
GB	Powercor	Geelong B Zone Substation
GCY	Powercor	Geelong City Zone Substation
GL	Powercor	Geelong Zone Substation
GLE	Powercor	Geelong East Zone Substation
GSB	Powercor	Gisborne Zone Substation
GTS	Powercor	Geelong Terminal Station
HOTS	Powercor	Horsham Terminal Station
HSM	Powercor	Horsham Zone Substation
HTN	Powercor	Hamilton Zone Substation
J	CitiPower	Spencer Street Zone Substation
JA	CitiPower	Little Bourke Zone Substation
KRT	Powercor	Koroit Zone Substation
KTS	Powercor	Keilor Terminal Station
KYM	Powercor	Kyabram Zone Substation
L	CitiPower	Deepdene Zone Substation
LQ	CitiPower	Little Queen Zone Substation
LS	CitiPower	Laurens Street Zone Substation
LV	Powercor	Laverton Zone Substation
LVN	Powercor	Laverton North Zone Substation
MBN	Powercor	Merbein Zone Substation
MDA	Powercor	Mildura Zone Substation
MG	CitiPower	Montague Zone Substation
MLN	Powercor	Melton Zone Substation
MNA	Powercor	Mooroopna Zone Substation
MP	CitiPower	McIlwraith Place Zone Substation
MRO	Powercor	Maryborough Zone Substation
NC	CitiPower	Northcote Zone Substation
NHL	Powercor	Nhill Zone Substation
NKA	Powercor	Numurkah Zone Substation
NR	CitiPower	North Richmond Zone Substation
OYN	Powercor	Ouyen Zone Substation
PLD	Powercor	Portland Zone Substation
PM	CitiPower	Port Melbourne Zone Substation
PR	CitiPower	Prahran Zone Substation
Q	CitiPower	Kew Zone Substation
R	CitiPower	Richmond Zone Substation
RCTS	Powercor	Red Cliffs Terminal Station
RD	CitiPower	Riversdale Zone Substation
RP	CitiPower	Russell Place Zone Substation

Acronym	Network	Description
RTS	CitiPower	Richmond Terminal Station
RVL	Powercor	Robinvale Zone Substation
SA	Powercor	St Albans Zone Substation
SB	CitiPower	Southbank Zone Substation
SHL	Powercor	Swan Hill Zone Substation
SHN	Powercor	Shepparton North Zone Substation
SHP	Powercor	Stanhope Zone Substation
SHTS	Powercor	Shepparton Terminal Station
SK	CitiPower	St Kilda Zone Substation
SO	CitiPower	South Melbourne Zone Substation
SSE	Powercor	Sunshine East Zone Substation
STL	Powercor	Stawell Zone Substation
STN	Powercor	Shepparton Zone Substation
SU	Powercor	Sunshine Zone Substation
SVTS	CitiPower	Springvale Terminal Station
TGTS	Powercor	Terang Terminal Station
TK	CitiPower	Toorak Zone Substation
TP	CitiPower	Tavistock Place Zone Substation
TRG	Powercor	Terang Zone Substation
TSTS	CitiPower	Templestowe Terminal Station
VM	CitiPower	Victoria Market Zone Substation
WA	CitiPower	Celestial Avenue Zone Substation
WB	CitiPower	West Brunswick Zone Substation
WBE	Powercor	Werribee Zone Substation
WBL	Powercor	Warrnambool Zone Substation
WETS	Powercor	Wemen Terminal Station
WG	CitiPower	Westgate Zone Substation
WIN	Powercor	Winchelsea Zone Substation
WMN	Powercor	Wemen Zone Substation
WMTS	CitiPower	West Melbourne Terminal Station
WND	Powercor	Woodend Zone Substation
WP	CitiPower	Waratah Place Zone Substation
WPD	Powercor	Waurm Ponds Zone Substation

Appendix B Connection Arrangement Types

Figure C1

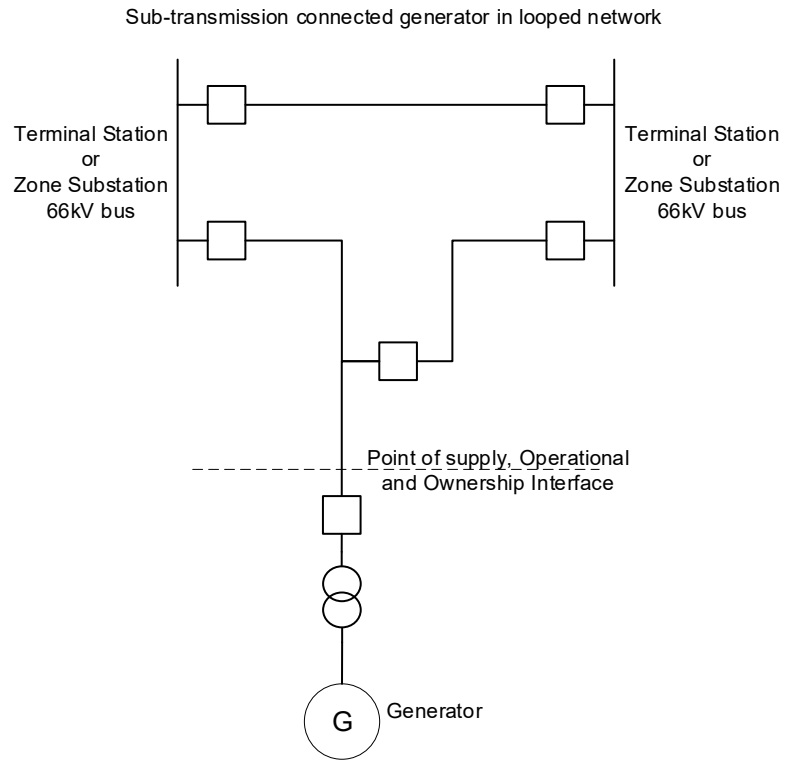


Figure C2

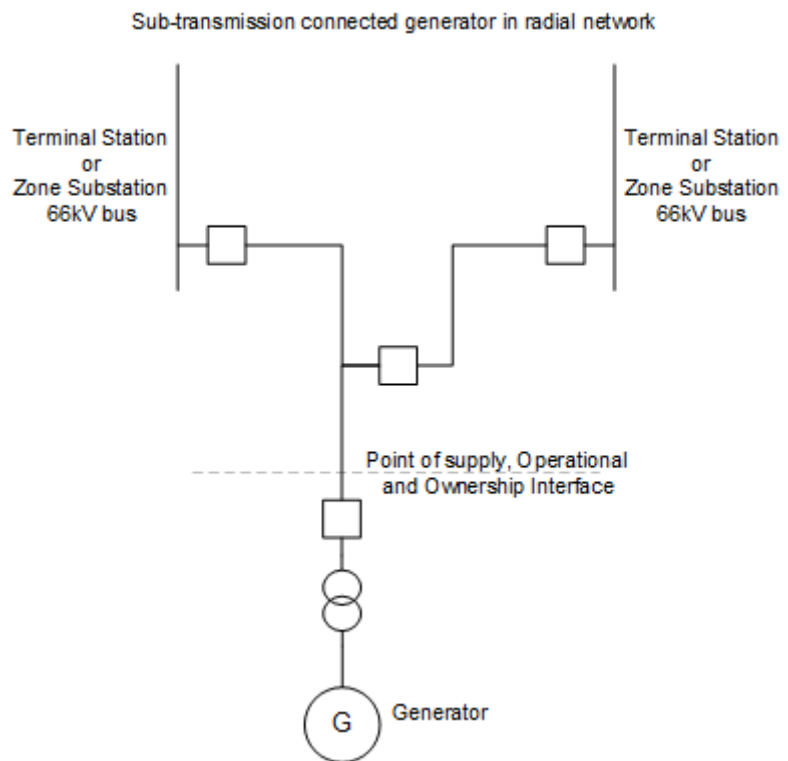


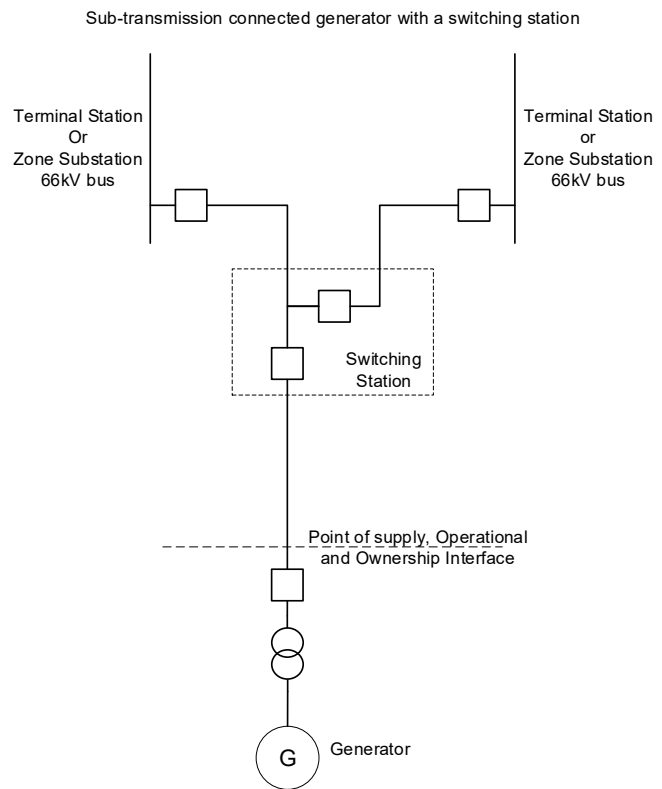
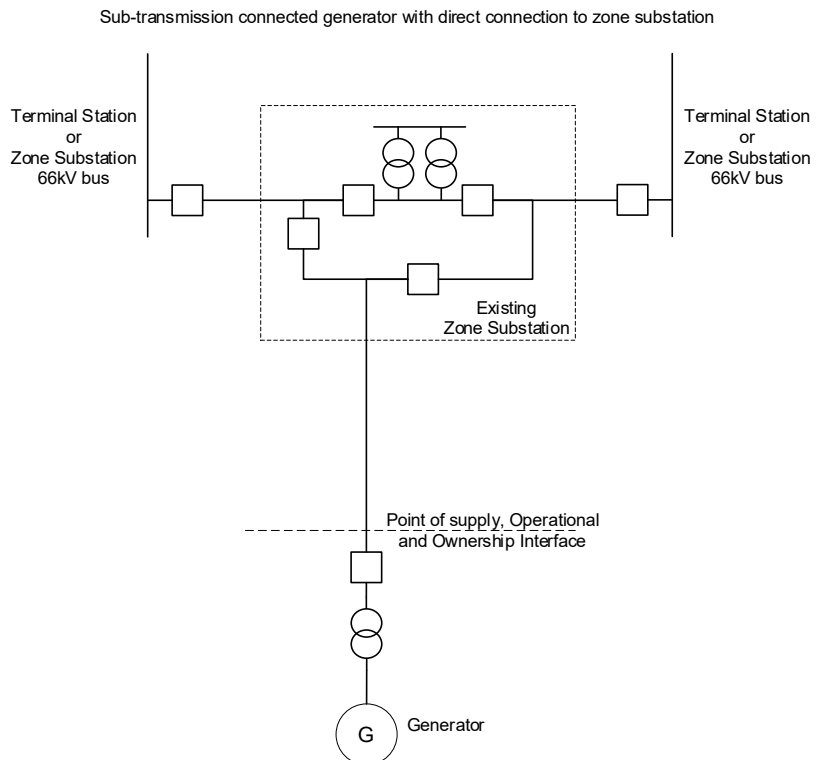
Figure C3**Figure C4**

Figure C5

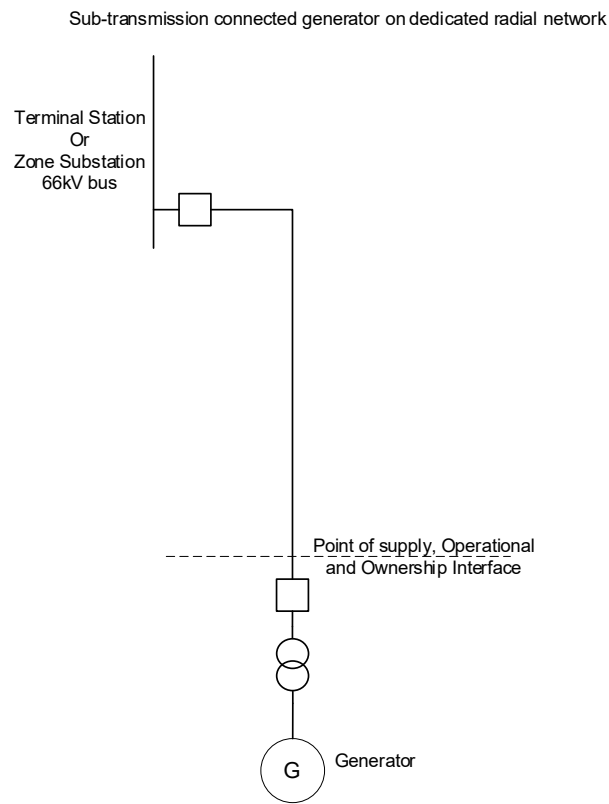


Figure C6

HV connected generator on radial HV distribution network (dedicated/shared feeder)

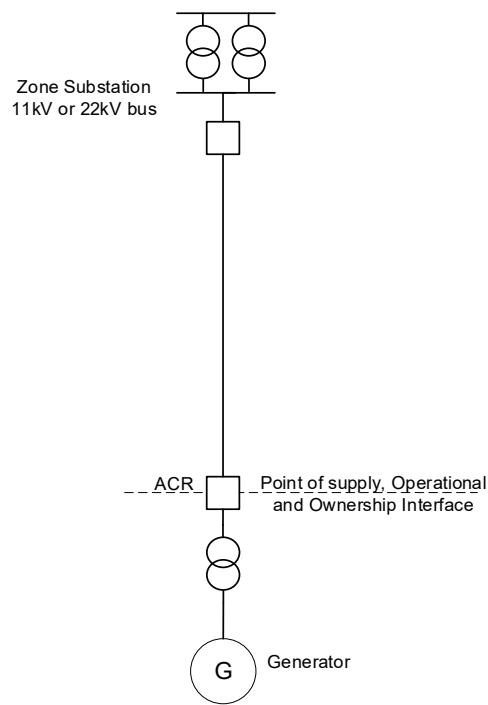


Figure C7

LV connected generator on LV distribution network (dedicated/shared feeder)

