

Powercor’s response to Regualtory Information Notice Schedule 1, section 16 - Demand and Connections Forecasts, paragraph 16.3s

Zone Substation	Feeder Project	Year	i) assumed future load transfers between related substations; (MW)	ii) assumed underlying growth rates (exclusive of transfers and specific customer developments);	iii) assumed specific customer developments, and associated demand assumptions; (MW)	iv) existing <i>embedded generation</i> capacity, and associated assumptions on the impact on demand levels;	iii) assumed future <i>embedded generation</i> capacity, and associated assumptions on the impact on demand levels;	iv) existing non-network solutions, and the associated assumptions on the impact on demand levels;	v) assumed future non-network solutions, and associated assumptions on the impact on demand levels;	vi) the diversity with related substations;
ZSS Projects										
ART	ART install high capacity fans	2026	0	3%	0	0	0	0	0	Residential/Commercial Load Profile
BAW	Ballarat West Zone substation	2024	28	3%	0	0	0	0	0	Residential/Commercial Load Profile
BMH	Bacchus Marsh Supply area	2023	0	7%	0	0	0	0	0	Residential Load Profile
BMH	Bacchus Marsh supply area: 3rd tx (25/33 MVA) , 66kV and 22kV circuit breakers	2025	0	7%	0	0	0	0	0	Residential/Commercial/Industrial Load Profile
COB	COB - Install Fans on Tx 2	2025	0	1%	0	0	0	0	0	Commercial/Agricultural Load Profile
GCY	GCY - 3rd 20/33 MVA transformer & associated bus work	2026	0	3%	0	5.5	0	0	0	Residential/Commercial Load Profile
GCY	GCY PPS	2026	0	3%	0	5.5	0	0	0	Residential/Commercial Load Profile
GL	GL Tx 2 22 kV CB augmentation	2026	0	2%	0	5.5	0	0	0	Residential/Commercial Load Profile
GL	GL Tx 1 22 kV CB augmentation	2025	0	2%	0	0.1	0	0	0	Residential/Commercial Load Profile
RVL	RVL rebuild to 3 x 10/13.5 MVA transformers	2026	0	1%	0	0	0	0	0	Industrial/Agricultural
SA	Transformer fans at SA	2025	0	1%	0	0	0	0	0	Residential/Commercial Load Profile
SA	SA 22kV transformer CB isolator	2022	0	1%	0	0	0	0	0	Residential/Commercial Load Profile
SU	SU plant protection scheme	2021	0	1%	0	0.1	0	0	0	Commercial/Industrial Load Profile
TNA	TNA ZSS - install 3rd transformer at TNA	2022	9.5	7%	0	8.8	0	0	0	Commercial/Industrial Load Profile
TQY	Surf coast supply area (inc TQY REFCL and WPD works to connect TQY)	2023	23.1	2%	0	0	0	0	0	Residential Load Profile
TRT	Tarneit Supply area	2026	15.6	7%	0	0	0	0	0	Residential Load Profile
WMN	WMN augment No1 transformer	2026	0	-1%	0	3.1	0	0	0	Commercial/Industrial Load Profile
PLD	Upgrading regional supply: Strathdownie	2023	0	2%	0	0	0	0	0	Industrial /Commercial Load Profile
PLD	Upgrading regional supply: Gorae West	2023	0	2%	0	0	0	0	0	Industrial /Commercial Load Profile
TQY	Surf Coast supply area: design & establishment	2023	23.1	2%	0	0	0	0	0	Residential Load Profile
TQY	Surf Coast supply area: install 2nd transformer	2023	23.1	2%	0	0	0	0	0	Residential Load Profile
TQY	Surf Coast supply area: sound enclosures	2023	23.1	2%	0	0	0	0	0	Residential Load Profile
	Lovely Banks ZSS site	2022	0	2%	0	0	0	0	0	Industrial Load Profile
PLD	Upgrading regional supply: Tyrendarra	2022	0	2%	0	0	0	0	0	Industrial /Commercial Load Profile
PLD	Upgrading regional supply: Cape Bridgewater	2022	0	2%	0	0	0	0	0	Industrial /Commercial Load Profile
Subtransmission Projects										
DDL	DDL-OGE 66kV line(DDL 31 Fdr)	2025	0	5%	0	1.1	0	0	0	Residential Load Profile
WBE	Uprate ATS-WBE Exit and HCP-WBE at WBE to 1050A minimum summer	2026	4	1%	0	14	0	0	0	Residential Load Profile
HCP	Uprate ATS-HCP Exit and HCP-WBE at HCP to 1050A minimum summer	2026	0	5%	0	0	0	0	0	Industrial Load Profile
TQY	Surf Coast supply area: 66 kV feeder works	2023	23.1	2%	0	0	0	0	0	Residential Load Profile
WPD	Surf Coast supply area: at WPD ZSS - 66 kV line works for TQY lines	2023	23.1	-5%	0	0	0	0	0	Residential Load Profile
WPD	Surf Coast supply area: at WPD ZSS - 66 CB kV works for TQY lines	2023	23.1	-5%	0	0	0	0	0	Residential Load Profile
MLN	MLN new 66kV line (design)	2026	0	6%	0	1	0	0	0	Commercial/Industrial Load Profile
TRT	Tarneit supply area: establish TRT zone substation and subtransmission works	2026	12.9	7	0	0	0	0	0	Industrial /Commercial Load Profile



