

Appendix K Glossary

ABS	Australian Bureau of Statistics	FNQ	Far North Queensland
AEMC	Australian Energy Market Commission	FRG	Forecasting Reference Group
AEMO	Australian Energy Market Operator	FTPWG	Future Transition Points Working Group
AER	Australian Energy Regulator	FY	Financial Year
AFL	Available Fault Level	GPSRR	General Power System Risk Review
AI	Artificial Intelligence	GWh	Gigawatt hours
AIS	Air Insulated Switchgear	HTC	High Temperature Conductor
ARR	Asset Reinvestment Review	HV	High Voltage
BSL	Boyne Smelters Limited	IBR	Inverter-based Resources
BESS	Battery Energy Storage System	ISP	Integrated System Plan
BOM	Bureau of Meteorology	IUSA	Identified User Shared Assets
CAA	Connection and Access Agreement	JPB	Jurisdictional Planning Body
CBD	Central Business District	JPC	Joint Planning Committee
CER	Consumer Energy Resources	kA	Kiloampere
CQ	Central Queensland	kV	Kilovolts
CQ-SQ	Central Queensland to South Queensland	kW	Kilowatt
CQ-NQ	Central Queensland to North Queensland	LEIP	Lansdown Eco-Industrial Precinct
DCA	Dedicated Connection Assets	LTTW	Lightning Trip Time Window
DER	Distributed Energy Resources	MLF	Marginal Loss Factors
DNA	Designated Network Assets	MVA	Megavolt Ampere
DNSP	Distribution Network Service Provider	MVAr	Megavolt Ampere reactive
DSM	Demand side management	MW	Megawatt
EAP	Energy Advisory Panel	MWh	Megawatt hour
ECMC	Energy and Climate Change Ministerial Council	MWs	Megawatt seconds
ECMWF	European Centre for Medium-Range Weather Forecasts	NEM	National Electricity Market
ECS	Emergency Control Scheme	NEMDE	National Electricity Market Dispatch Engine
EFCS	Emergency Frequency Control Schemes	NER	National Electricity Rules
EJPC	Executive Joint Planning Committee	NGNO	Next Generation Network Operations
ENA	Energy Networks Australia	NSCAS	Network Support and Control Ancillary Services
EMT	Electromagnetic Transient	NSP	Network Service Providers
EOI	Expression of interest	NSW	New South Wales
ESOO	Electricity Statement of Opportunities	NQ	North Queensland
EV	Electric vehicle	NWMP	North West Minerals Province
EUSE	expected unserved energy	OFGS	Over Frequency Generation Shedding
FIA	Full Impact Assessment	OIP	Optimal Infrastructure Pathway

Appendix I Glossary (*continued*)

OTPWG	Operational Transition Points Working Group
PACR	Project Assessment Conclusions Report
PADR	Project Assessment Draft Report
PHES	Pumped Hydro Energy Storage
PoE	Probability of Exceedance
PSCR	Project Specification Consultation Report
PSMRG	Power System Modelling Reference Group
PTI	Priority Transmission Investment
PV	Photovoltaic
QAL	Queensland Alumina Limited
QHES	Queensland Household Energy Survey
QIC	Queensland Investment Corporation
QNI	Queensland to New South Wales Interconnector
RAS	Remedial Action Scheme
REZ	Renewable Energy Zone
RIT-D	Regulatory Investment Test for Distribution
RIT-T	Regulatory Investment Test for Transmission
RSAS	Reliability and Security Ancillary Service
RWG	Regulatory Working Group
SQ	Southern Queensland
SEQ	South East Queensland
SPS	Special Protection Scheme
SSIAG	System Strength Impact Assessment Guidelines
SSLF	System Strength Locational Factor
SSSP	System Strength Service Provider
SVC	Static VAr Compensator
SWQ	South West Queensland
TAPR	Transmission Annual Planning Report
TGCP	TAPR Guideline Connection Point
TNSP	Transmission Network Service Provider
UFLS	Under Frequency Load Shed
UVLS	Under Voltage Load Shed
VCR	Value of Customer Reliability
VRE	Variable Renewable Energy

VTL	Virtual Transmission Line
WAMPAC	Wide Area Monitoring Protection and Control