

Appendix M Glossary

ABS	Australian Bureau of Statistics	IBR	Inverter-based Resources
AEMC	Australian Energy Market Commission	ISP	Integrated System Plan
AEMO	Australian Energy Market Operator	IUSA	Identified User Shared Assets
AER	Australian Energy Regulator	JPB	Jurisdictional Planning Body
AFL	Available Fault Level	JPC	Joint Planning Committee
AI	Artificial Intelligence	kA	Kiloampere
AIS	Air Insulated Switchgear	KCI	Key Connection Information
BESS	Battery Energy Storage System	kV	Kilovolts
CAA	Connection and Access Agreement	kW	Kilowatt
CBD	Central Business District	MCC	Material Change in Circumstances
CER	Consumer Energy Resources	MSL	Minimum System Load
CPA	Contingent Project Application	MVA	Megavolt Ampere
CPS	Connection Performance Standard	MVAr	Megavolt Ampere reactive
CQ	Central Queensland	MW	Megawatt
CQ-SQ	Central Queensland to South Queensland	MWh	Megawatt hour
CQ-NQ	Central Queensland to North Queensland	NEM	National Electricity Market
DNA	Designated Network Assets	NEMDE	National Electricity Market Dispatch Engine
DNSP	Distribution Network Service Provider	NER	National Electricity Rules
DSM	Demand side management	NSCAS	Network Support and Control Ancillary Services
ECS	Emergency Control Scheme	NSP	Network Service Providers
EFCS	Emergency Frequency Control Schemes	NSW	New South Wales
EJPC	Executive Joint Planning Committee	NQ	North Queensland
ENA	Energy Networks Australia	NWMP	North West Minerals Province
EMT	Electromagnetic Transient	OFGS	Over Frequency Generator Shedding
EOI	Expression of interest	OTPWG	Operational Transition Points Working Group
ESOO	Electricity Statement of Opportunities	PACR	Project Assessment Conclusions Report
EUSE	Expected unserved energy	PADR	Project Assessment Draft Report
FCAS	Frequency Control Ancillary Services	PDA	Priority Development Area
FIA	Full Impact Assessment	PHES	Pumped Hydro Energy Storage
FNQ	Far North Queensland	PoE	Probability of Exceedance
FRG	Forecasting Reference Group	PSCAD	Power Systems Computer Aided Design
FTPWG	Future Transition Points Working Group	PSCR	Project Specification Consultation Report
GPSRR	General Power System Risk Review	PSMRG	Power System Modelling Reference Group
GWh	Gigawatt hours	PTI	Priority Transmission Investment
HV	High Voltage	PV	Photovoltaic
IBL	Inverted-based Loads		

Appendix M Glossary (*continued*)

QHES	Queensland Household Energy Survey
QIC	Queensland Investment Corporation
QNI	Queensland to New South Wales Interconnector
RAS	Remedial Action Scheme
RIT-D	Regulatory Investment Test for Distribution
RIT-T	Regulatory Investment Test for Transmission
RPRG	Revenue Proposal Reference Group
RWG	Regulatory Working Group
SIA	Social Impact Assessment
SEQ	South East Queensland
SLD	Single Line Diagram
SQ	Southern Queensland
SPS	Special Protection Scheme
SRES	Small Scale Renewable Energy 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
TNSP	Transmission Network Service Provider
UFLS	Under Frequency Load Shed
UVLS	Under Voltage Load Shed
VCR	Value of Customer Reliability
VRE	Variable Renewable Energy
WAMPAC	Wide Area Monitoring Protection and Control