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GLOSSARY

AEMC	Australian Energy Market Commission
AEMO	Australian Energy Market Operator
AER	Australian Energy Regulator
ATLR	Average Time Lost Rate
APLNG	Australia Pacific Liquefied Natural Gas
APR	Annual Planning Report
ARPANSA	Australian Radiation Protection and Nuclear Safety Agency
ASX	Australian Stock Exchange
CHMP	Cultural Heritage Management Plan
CIGRE	International Council on Large Electric Systems
CO₂-e	Equivalent carbon dioxide
Debt to Fixed Assets	Debt/Fixed Assets
DERM	Department of Environment and Resource Management. Some of the functions of DERM are now delivered by the Department of Environment and Heritage Protection.
DNSP	Distribution Network Service Provider
EBIT	Earnings Before Interest and Tax
EBITDA	Earnings Before Interest and Tax, Depreciation and Amortisation
EIA	Environmental Impact Assessment
EIS	Environmental Impact Statement
EMF	Electric and Magnetic Fields
EMP	Environmental Management Plan
EMS	Energy Management System
EMS	Environmental Management System
ENA	Energy Networks Association
ESI	Australian Electricity Supply Industry
EUAA	Energy Users Association of Australia
EWP	Environmental Work Plan
GOC	Government Owned Corporation
Grid	The high voltage transmission network
Grid Australia	The organisation that represents electricity transmission network owners
Guidelines	Corporate Governance Guidelines for Government Owned Corporations
IEIA	International Electricity Infrastructure Assurance
IEC	International Electro-technical Commission
Interest cover	EBIT/gross interest expense

ISAT	Individual Safety Attributes Test
ITOMS	International Transmission Operations and Maintenance Study
LNG	Liquefied natural gas
LTC	Lost Time Calculation
LTIFR	Lost Time Injury Frequency Rate
MITC	Market Impacts of Transmission Congestion
NEM	National Electricity Market
NER	National Electricity Rules
NGER Act	<i>National Greenhouse and Energy Reporting Act 2007</i>
NPAT	Net Profit After Tax
Operating agreement	The agreement between Powerlink and AEMO which establishes Powerlink as the System Operator under the National Electricity Rules. The agreement defines the geographical areas for direct and indirect oversight for operational control. The agreement also defines the extent to which AEMO's powers have been delegated to Powerlink.
OPGW	Optical fibre ground wire
QGC	Queensland Gas Company
QMDC	Queensland Murray-Darling Committee
QNI	Queensland/New South Wales Interconnector transmission line
QRN	QR National
RIT-T	Regulatory Investment Test for Transmission, promulgated by the AER under the National Electricity Rules must be used by TNSPs to assess future electricity needs.
Return on Assets	Earnings before interest and tax and after abnormal (EBIT)/average total income
Return on Equity	Operating profit after income tax/average total equity
ROA	Return on Total Assets
SCI	Statement of Corporate Intent
SPA	<i>Sustainable Planning Act 2009</i>
SF₆	Sulphur hexafluoride gas
Summer peak electricity demand	The peak power (in MW) delivered from Powerlink's network during summer
TFR	Total Fixed Remuneration
TISN	Trusted Information Sharing Network
TNSP	Transmission Network Service Provider
TUOS	Transmission Use of System charges

TERMS OF MEASUREMENT

Dispatch interval	The five minute period at which AEMO calculates the generation dispatch and pricing across the NEM.
Gigawatt (GW)	One gigawatt = 1,000 megawatts or 1,000 million watts
Gigawatt hour (GWhr)	One gigawatt hour = 1,000 megawatt hours or one million kilowatt hours
Kilovolt (kV)	One kilovolt = 1,000 volts A volt is a unit of potential or electrical pressure.
Kilowatt (kW)	One kilowatt = 1,000 watts A watt is a unit of electrical power or the rate of doing work.
Kilowatt hour (kWh)	The standard unit of energy representing consumption of electrical energy at the rate of one kilowatt.
m	Million
Megawatt (MW)	One megawatt = 1,000 kilowatts or one million watts
Megawatt hour (MWh)	One megawatt hour = 1,000 kilowatt hours
System minute	One system minute is a measure of energy not supplied during transmission disturbances. It is the amount of energy that would be transported during one minute at the system maximum demand.
Work units	Work units are used to manage routine maintenance. A work unit represents the comparative effort of work that is required to perform a particular routine maintenance task.



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