

GLOSSARY

AAAC	all aluminium alloy core
ABARE	Australian Bureau of Agricultural and Resource Economics
ACCC	Australian Competition and Consumer Commission ('the Commission')
AMIS	asset management information system
APR	Annual Planning Review
Aurora	Aurora Energy Pty Ltd — see HEC
Basslink	The project to install a DC interconnector cable from Loy Yang in Gippsland, Victoria, across Bass Strait to Bell Bay in northern Tasmania
capex	capital expenditure
CAPM	capital asset pricing model
C&D	Connections and Development [Group]
CCA	current cost accounting
CCGT	combined-cycle gas turbine
COAG	Council of Australian Governments
Commission, the	Australian Competition and Consumer Commission (ACCC), the
Company, the	Transend Networks Pty Ltd
competition depreciation	An approach to depreciation which results in prices that are stable over time, and will not vary according to the age of an asset
CPI	Consumer Price Index
CPI-X	A regulatory approach intended to provide regulated companies with an incentive to increase efficiency
customer	A transmission customer of Transend, being Aurora Energy, and other energy users whose facilities are directly connected to Transend's transmission network and Hydro Tasmania and other generators connected to Transend's transmission network
DAC	depreciated actual cost
DC	direct current
deprival value	the lower of DORC or economic value
DORC	depreciated optimised replacement cost
draft Regulatory Principles	Draft Statement of Principles for the Regulation of Transmission Revenues (of the ACCC)
economic value	the value of an asset based on its future earnings
EMF	electromagnetic fields

EPR	earth potential rise
ESC	Essential Services Commission, Victoria
ESI	electricity supply industry
ex-ante	base on forecast result rather than actual result
ex-post	base on actual result rather than forecast result
GBE	government business enterprise
GPOC	Government Prices Oversight Commission
GST	goods and services tax
GWh	gigawatt hour — one million kilowatt hours
HEC	Hydro–Electric Corporation, disaggregated in 1998 to form three new companies: Aurora Energy Pty Ltd, Hydro Tasmania and Transend Pty Ltd
HV	high voltage
Hydro Tasmania	Hydro–Electric Corporation, trading as ‘Hydro Tasmania’– see HEC
IDC	interest during construction
IT	information technology
ITOMS	International Transmission Operations and Maintenance Study
kV	kilovolt — one thousand volts
kWh	kilowatt hour — the basic unit of energy
LV	low voltage
MI	major industrial (customer)
MRP	market risk premium
MRET	mandatory renewable energy target
MW	megawatt — one million watts
NCC	National Competition Council
NCP	national competition policy
NEC	National Electricity Code
NECA	National Electricity Code Administrator
NECG	Network Economics Consulting Group
NEM	national electricity market
NEMMCO	National Electricity Market Management Company (Ch 3)
NOCS	network operation and control system [ch 6]
NPV	net present value

NSP	network service provider
ODRC	optimised depreciated replacement cost
ODV	optimised deprival value
O&M	operating and maintenance (expenditure)
opex	operating and maintenance expenditure
ORC	optimised replacement cost
ORG	Office of the Regulator General, Victoria
OTTER	Office of the Tasmanian Energy Regulator
PCB	polychlorinated biphenyls
PEG	Pacific Economics Group
RAB	regulatory asset base
Regulator, the	Tasmanian Energy Regulator (see OTTER)
RNPP	Reliability and Network Planning Panel
SKM	Sinclair Knight Merz
SoRP	Statement of Regulatory Principles (of ACCC)
SPS	system protection scheme
TEC	Tasmanian Electricity Code
TNSP	transmission network service provider
Transend	Transend Networks Pty Ltd
TSMP	Transmission System Management Plan
TUOS	transmission use of system
TWEM	Tasmanian Wholesale Electricity Market
unserved energy	the amount of energy (measured in megawatt hours, MWh) not delivered to transmission customers
'vanilla' cost of capital	the weighted average of the post-tax nominal return on equity and the pre-tax nominal return on debt
VT	voltage transformer
WACC	weighted average cost of capital