

## Appendix A Glossary

2006 direction	Direction issued by the Utility Regulator in 2006 for the implementation of RP4
ABS	Air break switch
ACER	Agency for the Cooperation of Energy Regulators
ACOt-5	Actual controllable opex five years previously
Arcapita	Parent company of Viridian
ARENA	ARENA Network survey benchmarks organisations against both their sector peers and the leading Northern Ireland organisations, on the basis of their environmental management and performance in key areas.
ASHE	Annual Survey of Household Expenditure
BAA	British Airports Authority
BAU	Business as usual
BPQ	Business Plan, Investment and Efficiency Questionnaire
BSC	Business support costs
CAA	Civil Aviation Authority
CAI	closely associated indirects
Capex	Capital Expenditure
Capital Pensions Management	Pension scheme administrators
CC	Customer connected
CCNI	Consumer Council NI
CEPA	Cambridge Economic Policy Associates provided consultancy support for the Utility Regulator
CER	The Commission for Energy Regulation
CEO	Chief executive officer
CI	Customer interruptions
CML	Customer minutes lost
COt	The allowed controllable opex in any year
CPI	Consumer Price Index
CSV	Composite Scale Variable
DEA	Data envelopment analysis
DETI	Department of Enterprise, Trade and Investment
Distribution	33kV and below. The electric lines forming part of the distribution system, including (in each case) any electrical plant and/or meters used in connection with distribution.
DNO	Distribution Network Owner
DPCR3	Electricity distribution price control review set by Ofgem in effect 1 April 2000 - 31 March 2005
DPCR4	Electricity distribution price control review set by Ofgem in effect 1 April 2005 - 31 March 2010
DPCR5	Electricity distribution price control review set by Ofgem in effect 1 April 2010 - 31 March 2015

Dt	An allowance for transmission and distribution costs as detailed in Annex 2 of NIE's licence
DUoS	Distribution Use of System
EDFE LPN	GB DNO
EirGrid	Transmission System Operator and Market Operator in the wholesale trading system in Ireland
Electricity Directive	European Parliament and Council Directive 2009/72/EC or Third European Internal Market Directive EC Directive 2009/72/EC
Electricity Order	Electricity (Northern Ireland) Order 1992
ESB	Electricity Supply Board
ESBNI	NI company set up by ESB for the acquisition of NIE plc, NIE Powerteam and allied businesses
ESQCR	Electricity Safety Quality Continuity Regulations
F&E	Faults and Emergency
FE	First Economics provided consultancy support for the Utility Regulator
FFO	Funds from operations
Fitch	Credit-rating agency
FOIA	Freedom of Information Act
FTE	Full time equivalent
GAD	Government Actuary's Department
GB	Great Britain
GB DNO	Great Britain Distribution Network Owner
GSS	Guaranteed Standards Scheme
HMRC	HM Revenue & Customs
HR	Human resources
HSENI	Health and Safety Executive for Northern Ireland
HV	High Voltage
IAS 19	International Accounting Standard Nineteen is an accounting rule concerning employee benefits under the IFRS rules
ICT	Information and communication technology
IME3	European Parliament and Council Directive 2009/72/EC or Third European Internal Market Directive EC Directive 2009/72/EC
Injurious affection	The diminution in value to a property caused by the existence and/or use of public works carried out under, or in the shadow of compulsory powers
IQI	Information Quality Incentive
ISU	A module of the SAP accounting system used by NIE T&D
IT	Information Technology
Keypad	Pre pay/pay as you go meter
KPI	Key performance indicator
kV	kilovolt
LBE	Latest Best Estimate
LDNL	Load and non-load capex

LV	Low Voltage
MEAV	Modern Equivalent Asset Value
MM	Mott Macdonald, RP4 consultants commissioned by the Utility Regulator
Moody	Credit-rating agency
Moyle Interconnector	Links the electricity grids of NI and Scotland through submarine cables. The link has a capacity of 500MW.
MVA	Is a unit of measure of apparent power.
MW	Megawatt
NATS	National Air Traffic Services
NI	Northern Ireland
NIAER	Northern Ireland Authority for Energy Regulation now known as NIAUR
NIAUR	Northern Ireland Authority for Utility Regulation (Utility Regulator)
NIE Ltd (NIE T&D)	Northern Ireland Electricity Ltd
NIEES	Northern Ireland Electricity Energy Supply now PowerNI
NIEPS	NIE Pension Scheme
Northgate	An IT provider contracted to NIE to provide managed services
NOC	Network operating costs
NPV	Net present value
NRA	National Regulatory Authority
O&M	Operation and Maintenance
Ofcom	Independent regulator and competition authority for the UK communications industries.
Ofgem	Office of the Gas and Electricity Markets
Ofwat	Economic regulator of the water and sewerage sectors in England and Wales
OHL	Overhead line
OLS	Ordinary least squares
ONS	Office for National Statistics
Opex	Operating Expenditure
ORR	Office of Rail Regulation
P&L	Profit and Loss
PAS55	British Standards Institution's (BSI) Publicly Available Specification for the optimized management of physical assets
PC10	Price control for NI Water
PES	Powerteam Electrical Services Ltd
PKF	Provided consultancy support for the Utility Regulator
PMICR	Post-maintenance interest cover ratio
Power NI	Regulated supply company formally known as NIE Energy Supply
Powerteam	NIE Powerteam Ltd provides technical engineering services exclusively to NIE T&D
PSO	Public Service Obligation

R&D	Research and Development
R&M	Repair and maintenance
RAB	Regulatory Asset Base
RASW	Road and Streetworks legislation
RAV	Regulatory asset value
RES	Renewable Energy Strategy Directive
RIDP	Renewable Integration Development Project. A joint venture between NIE, EirGrid and SONI whose aim is to identify the optimum reinforcement of the electricity transmission grid in the north and the north west of the island to cater for expected power output from renewable energy sources.
RIIO	Revenue=Incentives+Innovation+Outputs
ROC	Renewable Obligation Certificates
RoI	Republic of Ireland
RP1	Regulatory Period 1 in effect from 1 April 1992 - 31 March 1997
RP2	Regulatory Period 2 in effect from 1 April 1997 - 31 March 2002
RP3	Regulatory Period 3 in effect from 1 April 2002 - 31 March 2007
RP4	Regulatory Period 4 in effect from 1 April 2007 - 31 March 2012 extended to 30 September 2012
RP5	Regulatory Period 5 in effect from 1 October 2012 - 31 March 2017
RP6	Regulatory Period 6
RPE	Real Price Effects
RPI	Retail Price Index
RPI-X	Retail Price Index where X is the expected efficiency savings
RPU	Revenue Protection Unit
Rt	Power team Limited revenue
SAIS	Senior authorised industrial staff
SAP	Accounting system used by NIE T&D
SCADA	Supervisory control and data acquisition
SEF	Strategic Energy Framework
SEM	Single Electricity Market
SEM Committee	Single Electricity Market Committee and is the decision making authority on all SEM matters
SFA	Stochastic frontier analysis
SKM	Sinclair Knight Merz provided consultancy support for the Utility Regulator
SLA	Service Level Agreement
SMART	Sustainable Management of Assets and Renewable Technologies
SNP	Sustainable Networks Programme
SoC	Statement of Charges
SONI	System Operator for Northern Ireland and the Transmission System Operator for Northern Ireland

SPS	Special Protection Scheme
SSE	Scottish and Southern Energy
Standard and Poor	Credit-rating agency
TAR	Targeted Asset Replacement
the Authority	Means Northern Ireland Authority for Energy Regulation as defined in the Electricity Order 1992 (Amendment) Regulations (Northern Ireland) 2005
ToR	Terms of reference
Totex	Total Expenditure (Capex and Opex)
Transmission	110kV and above. High voltage electric lines and cables operated by a TSO for the purposes of transmission of electricity from one Power Station to a substation or to another Power Station or between sub-stations or to or from any Interconnector including any Plant and Apparatus and meters owned or operated by the TSO or TO in connection with the transmission of electricity.
TroubleMan	Trouble Management IT system used by NIE
TSO	Transmission System Operator
TSO Certification	Transmission System Operator certification as required under EC Directive 2009/72/EC
TUoS	Transmission Use of System
Tx	Transmission
UK DNO	United Kingdom Distribution Network Owner
VAT	Value Added Tax
VGPS	Viridian Group Pension Scheme
Viridian Group	Owner of NIE until December 2010
VSS	Voluntary severance scheme
WACC	Weighted Average Cost of Capital
Wayleaves	Provides rights for an electricity company to install and retain their apparatus; either underground cables or overhead lines across land with annual payments being made to the landowner and occupier.
WPD	Western Power Distribution