



Annex

ET.02 – Glossary

December 2019

As a part of the NGET Business Plan Submission

nationalgrid

Glossary

Acronym	Definition
AC	Alternating current
ACE	Advanced commissioning engineers
AICR	Adjusted interest cover ratio
AONB	Area of outstanding natural beauty
BAME	Black and minority ethnic
BEIS	Department for Business, Energy and Industrial Strategy
BPDT	Business Plan Data Tables
CA	Competent authority (for NIS regulations)
CAPM	Capital asset pricing model
CATO	Competitively Appointed Transmission Operator
CBA	Cost-benefit analysis
CCC	Committee on Climate Change
CCGT	Combined-cycle gas turbine
CCTV	Closed-circuit television
CDP	Climate disclosure project
CEER	Council of European Energy Regulators
CEO	Chief executive officer
CES	Common energy scenario
CHP	Combined heat and power
CIGRE	Conseil International des Grands Réseaux Électriques
CMA	Competition and markets authority
CNI	Critical National Infrastructure
CO ₂	Carbon dioxide
CPIH	Consumer price index (including owner occupiers' housing costs)
CRM	Customer relationship management
CPNI	The Centre for Protection of National Infrastructure
CUSC	The connections and use of system code
CVP	Consumer value proposition
CX	Customer experience
DCO	Development Consent Order
DGM	Dividend growth model
DNO	Distribution Network Operator
DR&S	Digital risk and security
EA	Environment Agency
EAP	Environmental action plan
EISD	Earliest in service date
EL	Engagement log
EMS	Environmental management system
ENA	Energy Networks Association
ENS	Energy Not Supplied
ERP	Energy Research Partnership
EVs	Electric Vehicles

Acronym	Definition
E3C	Energy Emergencies Executive Committee
ESO	Electricity System Operator
ETR	Engineering technical report
ETYS	Electricity Ten Year Statement
FES	Future energy scenarios
FTE	Full time equivalent
GHG	Greenhouse gases
GLA	Greater London Authority
GSP	Grid supply point
GW / GWh	Gigawatt or gigawatt hour (units of power/energy)
HR	Human resources
HSE	Health and safety executive
HVDC	High-voltage direct current
IAM	Institute of Asset Management
IDP	Investment Decision Pack
IEEE	Institute of Electrical and Electronics Engineers
IEMS	Integrated Energy Management System
IET	Institute of Engineering and Technology
IFR	Injury frequency rate
ISO	International Organization for Standardization
ISS	Integrated security solution
IT	Information technology
ITOMS	International transmission operations and maintenance survey
IWW	Incremental wider works
JPCOA	Joint planning committee operational assessments
JR	Justification report
LEI	Landscape enhancement initiative
LPT	London Power Tunnels
LVAC	Low voltage alternating current
LWF	Living wage foundation
MSAs	Motorway service areas
MSC	Mechanically switched capacitor
MVar	Mega volt amps (reactive)
MW / MWh	Megawatt or megawatt hour (units of power/energy)
NAP	Network Access Policy
NCSC	National Cyber Security Centre
NE	Natural England
NGESO	National Grid Electricity System Operator
NGET	National Grid Electricity Transmission
NIA	Network innovation allowance
NIS	Network and Information Systems
NOA	Network Options Assessment
NPS	Net promoter score

Acronym	Definition
OCGT	Open-cycle gas turbine
ODI	Output Delivery Incentive
OES	Operators of Essential Services
Ofgem	Office of Gas and Electricity Markets
OHL	Overhead line
OpTel	Operational telecommunications
OT	Operational technology
PCD	Price Control Deliverable
PSUP	Physical security upgrade programme
RAV	Regulatory asset value
RIGs	Regulatory instructions and guidance
RIIO	setting Revenue using Incentives to deliver Innovation and Outputs
RoRE	Return on regulated equity
RPEs	Real price effects
RPI	Retail prices index
RRP	Regulatory reporting pack
RSPB	Royal society for the protection of birds
SAG	Stakeholder advisory group
SAP	Senior authorised person
SCADA	Supervisory Control and Data Acquisition
SDG	Sustainable development goal
SEI	Stakeholder engagement incentive
SF ₆	Sulphur hexafluoride
SGT	Super grid transformer
SME	Small and medium-sized enterprises
SNCI	Site of nature conservation importance
SO	System operator
SQSS	Security and Quality of Supply Standards
SSE	Scottish and Southern energy
SSSI	Site of special scientific interest
STC	System Operator-Transmission Owner Code
STEM	Science, technology, engineering and maths
SWW	Strategic Wider Works
TfL	Transport for London
TMR	Total market return
TNCC	Transmission Network Control Centre
TNUoS	Transmission Network Use of System
TO	Transmission Owner
TRL	Technical readiness level
TSI	Total societal impact
T1 period	2013/14 to 2020/21
T2 period	2021/22 to 2025/26
UCA	Unit cost allowance

Acronym	Definition
UM	Uncertainty mechanism
VFM	Value for money
VIP	Visual impact provision
WACC	Weighted average cost of capital
WLV	Whole Life Value
WTP	Willingness to pay
XLPE	Cross-linked polyethylene insulation