

# WELCOME

## GC0156

# Implementation of the Electricity System Restoration Standard

Meeting 4

14 July 2022

Online Meeting via Teams

**nationalgrid**ESO

# Agenda

## Topics to be discussed

### Lead

#### Welcome

Chair

#### Review of Actions Log

Chair

#### ESO Updates from Actions

Sade Adenola & Tony Johnson

- Action 9: Clarification of the definition of 'Electricity Demand'
- Action 12: Definition of Anchor Generator
- Action 16: Subgroups Terms of Reference

#### Finalise & Agree Subgroups

Chair

- Review Terms of Reference / Scope
- Finalise Participants
- Outputs

Sade Adenola

#### Review of Distributed Restart Legal Text

Tony Johnson

- Workgroup Discussions

#### Pending Queries

Sade Adenola

- Definition of Terminologies
- Tenders

#### Terms of Reference

Chair

- A look through

#### AOB & Next Steps

Chair

- Review and discuss solutions / draft legal text
- Updates from subgroups



# Members / Alternates & Observers

Role	Name	Representing
Chair	Banke John-Okwesa	Code Administrator (ESO)
Technical Secretary	Milly Lewis	Code Administrator (ESO)
Proposer	Antony Johnson	NGESO
Proposer	Sade Adenola	NGESO
Workgroup Member	Abdi Osman	NGV Interconnectors
Workgroup Member	Alan Creighton	Northern Powergrid
Workgroup Member	Alastair Frew	Drax Power Station
Workgroup Member	*Andrew McLeod	Northern Powergrid
Observer	Andrew Larkins	Sygensys
Workgroup Member	Andrew Vaudin	EDF Energy
Observer	Audrey Ramsey	NGESO
Workgroup Member	Bill D'Albertanson	UK Power Networks
Workgroup Member (Alternate)	Brad Kent	NGET
Workgroup Member	Brian Morrissey	SSEN Distribution
Workgroup Member	Cefin Parry	Northern Powergrid
Workgroup Member (Alternate)	Chanditha Udalagama	NGV Interconnectors
Workgroup Member	Colin Foote	SP Energy Networks
Workgroup Member	*Daniel Randles	Electricity North West Ltd
Workgroup Member	David Adam	SP Energy Networks
Workgroup Member	Dozie Nnabuike	NGESO
Workgroup Member	Eric Leavy	SP Energy Networks
Observer	Eva Shamu	NGESO
Workgroup Member	Garth Graham	SSE Generation
Workgroup Member (Alternate)	Gavin Anderson	Electricity North West Ltd
Workgroup Member	*Graeme Vincent	SP Energy Networks
Workgroup Member	Grace March	Sembcorp
Workgroup Member	Graz Macdonald	Waters Wye
Workgroup Member	Gwyn Jones	Western Power Distribution
Workgroup Member	Howard Downey	SP Energy Networks

Role	Name	Representing
Observer	Ben Kuchta	NGET
Workgroup Member (Alternate)	John Costa	EDF Energy
Workgroup Member (Alternate)	Lisa Waters	Waters Wye
Observer	Mark Bingham	NGET
Observer	Mark Holland	Scottish & Southern Electricity Networks Transmissions
Observer	Mark Jones	NGESO
Workgroup Member	*Michelle Macdonald	Scottish & Southern Electricity Networks Transmissions
Observer	Mike Kay	Distribution Code Administrator
Observer	Neha Gupta	NGESO
Observer	Neil Sandison	Scottish & Southern Electricity Networks Transmissions
Workgroup Member	Nikhil Singh	NGET
Observer	Paul Murray	Scottish & Southern Electricity Networks
Workgroup Member (Alternate)	Paul Youngman	Drax Power Station
Workgroup Member	Peter Couch	Joint Radio Company Limited
Workgroup Member	Priyanka Mohapatra	Scottish Power
Workgroup Member	Richard Poole	*NGV Interconnectors
Workgroup Member (Alternate)	Richard Wilson	UK Power Networks
Workgroup Member	Robert Longden	Eneco Energy Trade BV
Workgroup Member (Alternate)	Ross Strachan	Scottish Power
Workgroup Member	Tolu Esan	Electricity North West Ltd
Authority Representative	Christopher Statham	Ofgem

\*Lead / voting member



# Timeline

Banke John-Okwesa – National Grid ESO Code Administrator

# Timeline for GC0156

Milestone	Date	Milestone	Date
Proposal Presented to Panel	24 February 2022	Workgroup 10 – Review updated WG report and legal text following consultation responses, finalise solution(s) and legal text.	31 January 2023
Workgroup 1 – Understand / discuss proposal and solution, review and agree on Terms of Reference and Timeline, agree next steps.	26 April 2022	Workgroup 11 – Agree that Terms of Reference have been met, Review Workgroup Report and hold Workgroup Vote.	21 February 2023
Workgroup 2 – Review high level options and legal text, consider outputs from related modifications (such as GC0148).	19 May 2022	Workgroup Report issued to Panel	23 March 2023
Workgroup 3 – Review high level solutions / options	16 June 2022	Panel sign off that Workgroup Report has met its Terms of Reference	30 March 2023
Workgroup 4 – Develop solution(s)/options, identify/asses any possible alternative solutions	14 July 2022	Code Administrator Consultation	03 April 2023 – 03 May 2023
Workgroup 5 – Conclude on preferred options / consider and agree on alternatives	18 August 2022	Draft Final Modification Report (DFMR) issued to Panel	17 May 2023
Workgroup 6 - Develop WG consultation questions and report, assess alternatives (if applicable)	20 September 2022	Panel undertake DFMR recommendation vote	25 May 2023
Workgroup 7 – Refine WG consultation report and legal texts, agree alternatives	20 October 2022	Final Modification Report issued to Panel to check votes recorded correctly (5 working days)	29 May 2023 – 02 June 2023
Workgroup 8 – Finalise Workgroup Consultation and legal text	10 November 2022	Final Modification Report issued to Ofgem	05 June 2023
Workgroup Consultation (15 Working Days)	21 November 2022 – 09 December 2022	Ofgem decision	TBC
Workgroup 9 – Review/assess consultation responses	17 January 2023	Implementation Date	10 working days after Ofgem decision



# Review of Actions Log

**Banke John-Okwesa – ESO Code Administrator**



## Actions

For the full action log, [click here](#).

Action Number	Workgroup raised	Owner	Action	Comment	Due by	Status
5	WG1	NGESO	To produce a clear requirement of what is required from this workgroup in terms of objectives		WG2	Closed
7	WG1	Workgroup	For all workgroup members to review the Terms of Reference and bring any further suggestions to the next workgroup meeting		WG2	Closed
8	WG2	Code Admin	Workgroups meetings to be rescheduled to 13:00-16:30 on the days presented on the timeline		20/05/22	Closed
9	WG2	SA	SA to provide clarity from BEIS on their definition of 'electricity demand'		WG3	Open
10	WG2	SA	SA to share the finalised Workgroup ToR with ESRS Steering Group and feedback comments post Workgroup 3		WG4	Open
11	WG2	NGESO	Request for pictorial representation of the wider restoration strategy including how DRZP and LJRP's work together and the practical expectations		WG3	Closed
12	WG2	TJ	Look at definition of anchor generator as it will be used in tendering document		WG3	Open
13	WG2	NGESO	Highlight recommendations from the ESRS Workgroup reports		WG3	Closed
14	WG3	BJO	Update Terms of Reference with agreed amends		WG4	Open
15	WG3	DNO Workgroup Members	Provide feedback/learnings from the impact of recent storms		WG4	Open
16	WG3	Workgroup Members	Provide feedback on Subgroup Terms of Reference		24 <sup>th</sup> June	Open
17	WG3	MK	Update on linked Distribution Code Modification		WG4	Open
18	WG3	PM	Provide ESO with capability of offshore generation and offshore networks to contribute to restoration		WG4	Open

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# ESO Updates on Actions

Antony Johnson & Sade Adenola – National Grid ESO



# Finalise & Agree Subgroups

Sade Adenola – National Grid ESO

## GC0156 Subgroup Nominees

	<b>Communication Infrastructure</b>	<b>Future Networks</b>	<b>Assurance Framework</b>	<b>Markets &amp; Funding Mechanisms</b>
SP Energy Networks	Howard Downey	Graeme Vincent / Eric Leavy	Graeme Vincent	-
Independent	Mike Kay	Mike Kay	Mike Kay	-
SSE Generation	Garth Graham	Garth Graham	Garth Grahame	Garth Graham
SSE Transmission	Mark Dunn	Mark Holland / Paul Swan	Michelle MacDonald	David <del>Boyland</del>
Northern Powergrid	Cefin Parry	Alan Creighton	Andrew McLeod	-
Sygensys	Andrew Larkins	-	-	-
ENWL	Tolu Esan	Gavin Anderson	-	-
Joint Radio Company Ltd	Peter Couch	-	-	-
NGET	Nikhil Singh & Mark Bingham	Nikhil Singh & Bradley Ken	Nikhil Singh & Richard Woodward	Nikhil Singh, Thomas Charton & Arash Rakhshafar
ESO	Tony Johnson. Mark Jones, Neha Gupta. Dozie Nnabuife	Tony Johnson. Mark Jones, Neha Gupta. Dozie Nnabuife	Tony Johnson. Mark Jones, Neha Gupta. Dozie Nnabuife	Tony Johnson. Mark Jones, Neha Gupta. Dozie Nnabuife

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# Review of Distributed ReStart Legal Text

Workgroup

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# Pending Queries

Sade Adenola – National Grid ESO



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# Terms of Reference

Banke John-Okwesa – ESO Code Administrator

# AOB / Next Steps

Banke John-Okwesa – ESO Code Administrator

- Review and discuss solutions / draft legal text
  - Updates from subgroups