

A dramatic landscape featuring snow-capped mountains under a cloudy sky. A glowing orange path, resembling light trails, winds through the valley. The text is overlaid on the left side of the image.

# WELCOME

## GC0156

# Implementation of the Electricity System Restoration Standard

Meeting 16

03 April 2023

Online Meeting via Teams

# Agenda

| Topics to be discussed                                  | Lead  |
|---|-------|
| Welcome   | Chair |
| Review of Actions Log                                   | Chair |
| Final Legal Text Review                                 | TJ    |
| Agree Terms of Reference have been met / Workgroup Vote | Chair |
| AOB / Next Steps  | Chair |



# 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                      |
| Observer                     | Ben Kuchta          | NGET                       |
| 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             | *Daniel Randles     | Electricity North West Ltd |
| Workgroup Member             | David Adam          | SP Energy Networks         |
| Workgroup Member             | Dozie Nnabuife      | 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 |

| Role                         | Name                | Representing   |
|------------------------------|---------------------|--|
| Workgroup Member             | Howard Downey       | SP Energy Networks                                     |
| 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 |
| 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

## Expectations of a Workgroup Member

Contribute to the discussion

Be respectful of each other's opinions

Language and Conduct to be consistent with the values of equality and diversity

Do not share commercially sensitive information

Be prepared - Review Papers and Reports ahead of meetings

Complete actions in a timely manner

Keep to agreed scope

## Your Roles

Help refine/develop the solution(s)

Bring forward alternatives as early as possible

Vote on whether or not to proceed with requests for Alternatives

Vote on whether the solution(s) better facilitate the Code Objectives



# Review of Actions Log

Banke John-Okwesa – ESO Code Administrator

| Action number | Workgroup Raised | Owner | Action   | Comment   | Due by | Status  |
|---------------|------------------|-------|--|---|--------|---------|
| 75            | WG12             | TJ/AF | To review the latest DRC and amend legal text for WAGCM1 accordingly | To close once nothing changes in the DRC following further review | WG16   | Pending |



# Final Legal Text Review

Tony Johnson – ESO



# AOB

Banke John-Okwesa – ESO Code Administrator





# Next Steps

Banke John-Okwesa – ESO Code Administrator



# Timeline

Banke John-Okwesa – ESO Code Administrator

# Timeline for GC0156

| Milestone   | Date                      | Milestone  | Date                                 |
|---|---------------------------|--|--------------------------------------|
| Proposal Presented to Panel   | 24 February 2022          | Workgroup 13 – Finalise Workgroup report, legal text discussions   | 14 March 2023                        |
| Workgroup 1 – Understand / discuss proposal and solution, review and agree on Terms of Reference and Timeline, agree next steps                                 | 26 April 2022             | Workgroup 14 – Discuss GC0148 impact, Review legal text  | 17 March 2023                        |
| Workgroup 2 – Review high level options and legal text, consider outputs from related modifications (such as GC0148)  | 19 May 2022               | Workgroup 15 – Finalise legal text, Sign off Workgroup Report, Agree that Terms of Reference have been met | 27 March 2023                        |
| Workgroup 3 – Recap of GC0148 and Distributed Re Start, Subgroup Terms of Reference, Review of high level solutions / options                                   |                           | Workgroup 16 – Finalise legal texts, Agree Terms of Reference have been met, Workgroup Vote                | 03 April 2023                        |
| Workgroup 4 – Review draft legal text, finalise scope and function of subgroups, develop solution(s)/options, identify/asses any possible alternative solutions | 16 June 2022              | Workgroup Report issued to Panel   | 19 April 2023                        |
| Workgroup 5 – Develop solution(s)/options, subgroup outputs, conclude on preferred options / consider and agree on alternatives                                 | 14 July 2022              | Panel sign off that Workgroup Report has met its Terms of Reference  | 27 April 2023                        |
| Workgroup 6 - Develop WG consultation questions, progress of draft legal texts, subgroup updates, assess alternatives (if applicable)                           | 18 August 2022            | Code Administrator Consultation  | 03 May 2023 – 03 June 2023           |
| Workgroup 7 – Refine WG consultation report, review subgroup reports, review legal texts, agree alternatives  | 20 Sept 2022              | Draft Final Modification Report (DFMR) issued to Panel   | 21 June 2023                         |
| Workgroup 8 – Finalise Workgroup Consultation documents, finalise draft legal text  | 20 Oct 2022               | Panel undertake DFMR recommendation vote   | 29 June 2023                         |
| Workgroup Consultation (15 Working Days)  | 10 Nov 2022               | Final Modification Report issued to Panel to check votes recorded correctly (5 working days)               | 03 July 2023 – 07 July 2023          |
| Workgroup 9 – Review/assess consultation responses  | 21 Nov 2022 – 09 Dec 2022 | Final Modification Report issued to Ofgem  | 11 July 2023                         |
| Workgroup 10 – Finalise review of consultation responses, review updated WG report and legal text following consultation responses                              | 17 January 2023           | Ofgem decision   | TBC                                  |
| Workgroup 11 – Review and finalise updated legal text, assess and vote alternatives, Terms of Reference check   | 31 January 2023           | Implementation Date  | 10 working days after Ofgem decision |
| Workgroup 12 - Review draft Workgroup Report, check and finalise all  | 06 March 2023             |  |                                      |