## nationalgrid

Agenda

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Meeting name

JESG Technical Workshop on
Electricity Balancing Network Code

Meeting number 01

Date of meetingDay 1:Tuesday 6 AugustDay 2:Wednesday 7 AugustTime10:00am - 4:00pm10:00am - 4:00pm

**Location** ELEXON, 4th Floor, 350 Euston Road, LONDON, NW1 3AW

Item Topic

1 Introductions and Purpose (Chair – Alex Haffner, NGET)

2 Electricity Balancing Network Code General Overview (Graham Hathaway, NGET member of ENTSO-E Drafting Team)

## **Network Code Article by Article Review** (All)

- Chapter 1: General Provisions (Articles 1-8)
- Chapter 2: The Electricity Balancing System
  - Section 1: Principles of The Balancing Market (Article 9-10)
  - Section 2: Functions and Responsibilities (Articles 11-16)
- Chapter 3: Procurement of Balancing Services
  - Section 1: General Provisions for Procurement (Articles 17-21)
  - Section 2: Procurement of Balancing Reserves (Article 22)
  - Section 3: Exchange and Sharing Of Balancing Reserves (Articles 23-24)
  - Section 4: Procurement of Balancing Energy (Article 25)
  - Section 5: Activation of the Balancing Energy (Articles 26 28)
- Chapter 4: Use: Allocation and Reservation of Cross Zonal Capacity For Balancing Reserves (Articles 29-33)
- Chapter 5: Settlement
  - Section 1: Settlement Principles (Generalities) (Article 34)
  - o Section 2: Settlement of Balancing Energy TSO-BSP (Articles 35-39)
  - Section 3: Settlement of Exchanged Energy between Transmission System Operators (Articles 40-46)
  - Section 4: Imbalance Settlement TSO-BRP (Articles 47-50)
  - Section 5: Settlement of Procured Balancing Reserves (Articles 51-53)
  - Section 6: Settlement Amendments (Article 54)
  - Chapter 6: Algorithm Development (Articles 55-56)
  - Chapter 7: Reporting (Article 57)
  - Chapter 8: Targets And Transitional Arrangements (Articles 58-61)
  - Chapter 9: Final Provisions (Article 62)
- 4 Summary / Round-up of Workshop (Chair)

## **Useful Links:**

ENTSO-E Network Code Website:

https://www.entsoe.eu/major-projects/network-code-development/electricity-balancing/

Consultation website: with draft code and supporting evidence

https://www.entsoe.eu/resources/consultations/

Framework Guideline for Electricity System Operation (2 December 2011)

http://www.acer.europa.eu/Official documents/Acts of the Agency/Framework Guidelines/Framework%20Guidelines%20on%20Electricity%20Balancing.pdf

## **Attendees**

Name	Company	Role
Alex Haffner	National Grid	Chair
Adam Hipgrave	National Grid	Technical Secretary
Graham Hathaway	National Grid	Facilitator
David Bunney	National Grid	Facilitator
Paul Lowbridge	National Grid	Facilitator
James Anderson	ScottishPower Energ	gy Management
Damian Bach	Britned	
Philip Baker	University of Exeter	
Laura Bartle	GDF SUEZ	
Felicity Bush	ESBI	
Kathryn Coffin	Elexon	
Garth Graham	SSE	
Xavier Hansen	European Associatio	on for Storage of Energy
Simon Henry	Poyry	
Olaf Islei	APX	
Stephen Powell	CER, Dublin	
Richard Sarti	Nordpool Spot	
Cem Suleyman	Drax Power	
Esther Sutton	EON	
Lee Taylor	GDF SUEZ	
Grendon Thompson	Ofgem	
Mari Toda	EDF Energy	
William Webster	RWE	
Steve Wilkin	Elexon	