



Electricity Shortfall Prioritisation

GCDF – 3 May 2023

Electricity Shortfall Prioritisation Review

- In response to the heightened risks to security of energy supply in Great Britain, we have identified a need to reassess the current approach to prioritisation in the event of an Electricity Supply Emergency.
- This is also important in light of more severe weather as a result of climate change, increasing the risk of such an emergency and Great Britain's changing generation mix creating a need to assess if current processes remain fit for purpose.

Purpose

- To identify measures that mitigate the impacts of any electricity shortage, as far as reasonably practical, for the public while mitigating secondary impacts by keeping critical services supplied.

Scope:

- LFDD/OC6 Demand Control/ESEC
- This review will consider current demand control mechanisms in place to manage a shortage of electricity supply and prioritisation options within these.
- While the ESR process is not in scope, industry will be required to incorporate the prioritisation policy developed through this review into ESR plans where possible

OC6 – Demand Control

Aim: To update Grid Code OC6 to reflect current operational practice and lessons learnt ahead of Winter 2023/24 and beyond

Areas to consider:

- Protection of critical/essential sites
- Alignment of OC6 Demand Control and ESEC Load Blocks
- Rotating Demand Disconnections
- Methodology for Demand Control Load Blocks
- Subsequent changes to Distribution Code DOC6

OC6 - Mod for Winter 2023/24

Modification Type - A request for urgency will be proposed to Ofgem
Proposed delivery – Mid-September 2023

Confirmed Requirements:

1. Removal of references to not allowing protection for any sites and consider including obligations to protect critical/essential services on reasonable endeavours basis.

Under Discussions:

1. Reflect the obligation to align OC6 Demand Control stages and ESEC Load Blocks were possible and review the 20% and 40% limits =, (specifically the gap between 20% -40%) - TBD

Timeline for OC6.5 Modification – Proposed Urgent Timeline - *Workgroup*

Milestone	Date	Milestone	Date
Highlight potential Urgent mod timeline to April Grid Code Review Panel	27 April 2023 (<i>existing Panel</i>)	Workgroup 4 - Assess Workgroup Consultation Responses and Workgroup Vote	07 July 2023
ESO to present initial thinking at GCDF	03 May 2023 (UF/JHZ)	Workgroup report issued to Panel (3 working days)	11 July 2023
Provide feedback to Electricity Shortfall Prioritisation Review - Workshop	04 May 2023 (UF/JHZ)	Panel sign off that Workgroup Report has met its Terms of Reference	14 July 2023 (<i>Special Panel required</i>)
Urgent modification proposal submitted	22 May 2023 (ideally no later than)	Code Administrator Consultation (1 calendar month)	17 July 2023 to 17 August 2023
Modification presented to Panel	25 May 2023 (<i>existing Panel</i>)	Draft Final Modification Report (DFMR) issued to Panel (2 working days)	22 August 2023
Workgroup Nominations (5 Working Days)	26 May 2023 to 02 June 2023	Panel undertake DFMR recommendation vote	24 August 2023 (<i>existing Panel</i>)
Ofgem grant Urgency	02 June 2023 (5pm)	Final Modification Report issued to Panel to check votes recorded correctly (<1 working days)	25 August 2023 (by 11:00)
Workgroup 1 (assuming Ofgem have granted Urgency) – Agree timeline, Terms of Reference and discuss solution	12 June 2023	Final Modification Report issued to Ofgem	25 August 2023 (by 12:00)
Workgroup 2 – Refine solution and potential alternatives	20 June 2023	Ofgem decision	TBC
Workgroup 3 – Refine solution and finalise Workgroup Consultation	26 June 2023	Implementation Date	1 WD after Authority decision
Workgroup Consultation (5 working days)	28 June 2023 to 04 July 2023		