

Code Administrator Meeting Summary

GC0160: Protecting Generators subject to Firm Load Shedding during a Gas Supply Emergency from excessive Imbalance Charges

Date: 4 October 2022

Contact Details

Chair: Milly Lewis, National Grid ESO

Proposer: Garth Graham, SSE

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Key areas of discussion

The Workgroup discussions are summarised according to agenda items:

Approach and Update on Urgency Status

- Ofgem recommended that both the [BSC P448 modification](#) and the Grid Code GC0160 modification were granted urgency on Friday 30 September and agreed the urgent timelines.
- Both will be progressed by a joint workgroup with a plan that both Final Modification Reports will be submitted by Tuesday 22 November. There will be slight differences in the timeline to accommodate differences in the modification governance process.

Proposers' presentation

- **BSC P448:** The Proposer presented to the Workgroup the reason for change within the BSC (see [slides](#) and BSC summary for detail)
- **Grid Code GC0160:** The Proposer advised that GC0160 is a consequential modification to the [BSC P448 modification](#), and has been raised ahead of the final solution in anticipation that there will be a change in status/definition of a Physical Notification (PN), if throughout Workgroup discussion and Workgroup Consultation it is concluded that no change is required the Proposer will move to withdraw the modification.
- The Proposer ran through the proposed Grid Code solution (see [slides](#) for detail). During discussion a Workgroup Member queried if there is other data available to support the actions taken, why a change to the definition of the PN is needed? The Proposer explained that the PN would reflect what the affected generator would have notified had the gas not been interrupted. If the PN is set to zero, the imbalance/credit risk would not be mitigated in the short term. And that any other way would require a whole system change which given this Winters work/capacity was considered to be difficult to implement.

Review of Terms of Reference

- **BSC P448:** Specific Terms of Reference, after initial queries were raised around the requests from the BSC Panel, it was confirmed that Panel’s queries had been captured but any further nuances would be covered towards the end of the Workgroup process.
- **Grid Code GC0160:** The Terms of Reference were presented to the Workgroup for agreement, including the standard Terms of Reference what in addition the elements of the modification need to be considered. The ask was put on those within the group if any of the Grid Code members had any comments, however no comments or amends were raised.

P448 solution and legal text – impacts on GC0160

- Other than the query on the justification for changing the PN definition in the Grid Code, there were no other areas of the P448 proposed legal text highlighted any impacts on GC0160 within the meeting.
- The remaining P448 proposed legal text will be covered off in the next meeting

Next Steps

- The second joint workgroup meeting will take place on 5 October to ask specifics to the GSO and define the BSC solution to understand the requirement for GC0160.

Participants

Attendees	Initial	Company	Position
Milly Lewis	ML	Code Administrator National Grid ESO	GC Chair
Ruth Roberts	RR	Code Administrator National Grid ESO	GC Technical Secretary
Garth Graham	GG	SSE Generation	Proposer
Andy Colley	AC	SSE Generation	Proposer Alternate
Camile Gilsenan	CG	National Grid ESO	Workgroup Member
Chris Parsons	CP	National Grid ESO	Workgroup Member Alternate
Peter Frampton	PF	VPI Immingham	Workgroup Member Alternate
Paul Jones	PJ	Uniper	Workgroup Member
Paul Youngman	PY	Drax	Workgroup Member
Lisa Waters	LW	WatersWye	Workgroup Member
Julie Cox	JC	Energy UK	GC Observer
Wuxing Liang	WL	National Grid ESO	GC Observer
John Costa	JCosta	EDF Energy	BSC Member/ GC Observer
Emma Burns	EB	Flexitricity	BSC Member/ GC Observer
Sarah Howarth	SH	BEIS	BSC Member/ GC Observer
Karl Maryon	KM	Drax	BSC Member/ GC Observer
Raoul Thulin	RT	RWE	BSC Member/ GC Observer
Ryan Goodard	RG	Welsh Power	BSC Member/ GC Observer
Phil Russell	PR	Independent	BSC Member/ GC Observer
Matthew Tucker	MT	Welsh Power	BSC Member/ GC Observer
Luke McCartney	LM	Ofgem	BSC Member/ GC Observer
Lee Priestley	LP	Conrad Energy	BSC Member/ GC Observer
Keren Kelly	KK	Elexon	BSC Chair
John Lucas	JL	Elexon	BSC SME
Tina Warth	TW	Elexon	BSC Legal
Colin Berry	CB	Elexon	BSC SME
Stanley Dikeocha	SD	Elexon	ESC Analyst

For further information, please contact the Grid Code Administrator chair Milly Lewis.