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Code Administrator Meeting Summary

GSR029: Review of Demand Connection Criteria to Align with EREC P2/7 Workgroup 8

Date: 09/02/2023

Contact Details

Chair: Milly Lewis, National Grid ESO Proposer: Can Li, National Grid ESO milly.lewis@nationalgrideso.com can.li@nationalgrideso.com

Key areas of discussion

Review of Action Log

The Workgroup reviewed the Actions Log and Action 27 was closed:

- Actions 5, 7, 19 and 23: remain open and progress will be updated at the next meeting
- Action 17: the Workgroup agreed to make a list of questions which will be sent for them to a member of the Market Services team.

Update from proposers

The Proposer took the Workgroup through the eight possible scenarios to gain views on how compliance is being assessed and what else needs to be considered. They also shared the current and proposed SQSS Section 3 compliance process.

Workgroup members questioned if there had been further actions about planning assumptions and the proposer suggested we invite Djaved Rostom (Connections Team) back to the Workgroup to explain and discuss it further.

Scenarios 7 and 8 involve multiple DNO's at a GSP points. LF was able to clarify to the Workgroup how demand is calculated as concerns were raised.

The Workgroup looked in detail at the SQSS section 3 proposed new compliance process. The Workgroup raised concerns around not addressing assumptions about the background and not just taking the Week 24 submission into consideration. Several Workgroup members expressed the same concern with chapter 3 (the SQSS assessment). Chapter 2 was not felt to be the challenge.

The proposer reinforced that the proposed solution on battery storage contributing to Group Demand will work but suggested the r Demand should be submitted in the Connection Application and attach to Gross Demand figure.

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A few Workgroup members felt the Net Generation combination value may be useful to establish up front rather than transfer capacity on compliance to maintain simplicity. The Workgroup wanted to explore further and to think of the implications. Proposer suggested a possibility of moving the transfer capacity down the line but first Workgroup needs to ensure the process works. Proposer advised Workgroup to use the flow chart as it is but confirmed the concern was noted and will be considered later along with the solution.

Proposer talked through Scenario 3 and some Workgroup expressed concern about the example given. The proposer noted concerns and agreed operational measures would be needed to avoid tripping the system. A few Workgroup members asked the proposer to think about relative time figures for swapping out transmission assets.

A Workgroup member expressed a concern that Week 24 sets out in detail who provides the data, time periods and who needs the data, but these scenarios have not touched on the required level of detail needed. Proposer summarised data available and what would be fed into the spreadsheet. The concern from the Workgroup is that when there is more than one customer, the process needs to be thought through and possibly the aggregated data fed back to them. Workgroup suggestion was that this could be an upfront data exchange in principle.

Workgroup and proposer discussed times (Week 6,Week 17, Week 24 and Week 42) of providing data sets for the proposer to consider wider implications. The proposer would come back with a more comprehensible way of data exchange and a detailed timeline process.

| Action number | Workgroup Raised | Owner | Action | Comment | Due by | Status |
|------------------|---------------------|---------|--|-------------------------------------|-------------------------------------|--------|
| 5 | Workgroup 2 | TO Reps | TOs to provide feedback on the impact assessment for group demand using Method 1 and/or Method 2 (depending on the site) | Click or tap to enter a date. | Click or tap to enter a date. | Open |
| 7 | Workgroup 2 | TO Reps | TOs to assess the contribution from large power stations using the methodology in EREP 130 and compare with current practice to understand the impact for change | Click or tap to enter a date. | Click or tap to enter a date. | Open |
| 19 | 4 | ВА | Confirm which section of the Grid Code links to GSPs/demand contracts (Operating Code 2 or Planning code) | Click or tap to enter a date. | Click or tap to enter a date. | Open |

Actions Log

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Meeting summary

| Alan Creighton | | AC | Northern Powergrid | ١ | Workgroup Member | | |
|-------------------------|-------------|---------|---|------------------------------------|---------------------|------|--|
| Claire Goult | | CKG | Code Administrator National Grid ESO | | Observer | | |
| Catia Carvalho Gomes | | CCG | Code Administrator Natio | onal | Technical Secretary | | |
| Milly Lewis | | ML | Code Administrator National Grid ESO | | Chair | | |
| Name Init | | Initial | Company | F | Role | | |
| Attende | es | | | | | | |
| 35 | Workgroup 8 | CL/BA | Re-invite Djaved Rostom (Connections Team) to Workgroup | Click or ta to enter a date. | | Open | |
| 34 | Workgroup 8 | CL/BA | Clarify position of Transfer Capacity in the spreadsheet and consider if it needs to be upfront | Click or ta to enter a date. | | Open | |
| 33 | Workgroup 8 | CL/BA | Consider Demand Security contribution and whether it should be contracted or not | Click or ta to enter a date. | | Open | |
| 32 | Workgroup 8 | LF | To advise WG on the current process used for Net Demand | Click or ta to enter a date. | | Open | |
| 31 | Workgroup 8 | WG | Consider how Gross Demand could be calculated | Click or ta to enter a date. | · • · | Open | |
| 30 | Workgroup 8 | CL/BA | Address Alan's comments to ICL | Click or ta to enter a date. | | Open | |
| 29 | Workgroup 8 | CCG | Put together list of questions for Market Services from previous meetings notes/Summaries | Click or ta to enter a date. | | Open | |
| 28 | Workgroup 8 | BA | Simplify and edit data exchange document and circulate to Workgroup | Click or ta to enter a date. | ••• | Open | |
| 23 | Workgroup 5 | BA | Check Elexon data to assess significance of BM actions | Click or ta to enter a date. | | Open | |

Meeting summary

| Bieshoy Awad | BA | National Grid ESO | Alternate |
|-----------------|----|---|------------------|
| Graeme Vincent | GV | SP Energy Networks | Workgroup Member |
| Le Fu | LF | National Grid Electricity Transmission | Workgroup Member |
| Roddy Wilson | RW | Scottish & Southern Energy | Workgroup Member |
| Terry Baldwin | ТВ | National Grid ESO | Workgroup Member |
| Gary Louden | GL | Electricity North West | Workgroup Member |
| Rebekah Pryn | RP | UK Power Networks | Alternate |
| Zivanyi Musanhi | ZM | UK Power Networks | Alternate |
| Philip Bale | PB | Roadnight Taylor | Observer |
| Predrag Dejapic | PD | Imperial College London | Observer |
| Goran Strbac | GS | Imperial College London | Observer |

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