STC Panel

Wednesday 15 December 2021

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Introductions & Apologies for absence

- **Apologies**
  - None
- **Alternates**
  - Terry Baldwin (also presenting)
- **Presenters**
  - Rob Wilson
  - Katharina Meehan (ESO)
- **Observers**
  - Angela Quinn (UK Legal)
  - Robert Smith (ESO)

Approval of Panel Minutes

Approval of Panel Minutes from the Meeting held 24 November 2021

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Actions Log

Review of the actions log

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Authority Decisions

Decisions Received since last Panel meeting

None

Decisions Pending

None

New modification submitted

- ***PM0121 -STCP16-1 Bay Reservation Amendment***

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Rob Wilson
STC Panel
15th December 2021

STCP modification

PM0121

STCP16-1 – Bay Reservation Amendment

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Stability Pathfinders

- The Stability Pathfinder found difficulties in allocating substation connections
- Competitive tendering process and some competition for capacity, particularly substation bays
- Tenderers often did not have connection agreements
- Success in tendering might not be followed by an achievable connection offer
- A more efficient process was sought

Pathfinder round 3 – a more efficient process

- Proposed that an alternative process should be followed in which connection agreements for Pathfinders could be issued on successful conclusion of a Pathfinder tender
- Section D of the STC would still be followed, but a more efficient solution would be achieved by allowing the allocation of a substation bay and capacity in advance of a connection offer being made as part of a successful tender
- Ofgem issued a direction to the ESO and TOs to allow a derogation from the normal STC section D connection process and specifically to allow this reservation of substation capacity
- Ofgem were clear in their direction that an enduring solution was expected to be brought forwards

STCP16-1 Proposed Amendment

- STCP16-1 ‘Investment Planning’ section 4.3 allows any party to submit to another a request to consider network changes to improve working methods or reduce costs to the industry
- Minor changes to this proposed to clarify and make more specific that allocation of substation capacity can be included where this aids a more efficient overall solution
- Feedback sought at Oct and Nov STC meetings; particular question asked of is this enough? Are changes to STC section D required as well?
- Panel decision sought on way to proceed with proposed amendment

Draft modifications to be discussed

DRAFT

- *CM080 - Transmission Impact Assessment process*

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CM080 Transmission Impact Assessment process- Draft Proposal

[Terry Baldwin]

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Introduction

- The current Statement of Works (SoW) process can be inefficient and time-consuming where there are concurrent multiple smaller connection applications

- Network Operators have trialled and refined a more efficient aggregated assessment (widely known as the "Appendix G" process) of Distributed Generators (DG) that have or may have an impact on the National Electricity Transmission System (NETS)

- This STC modification seeks to formalise the trial process (Transmission Impact Assessment, TIA) into the STC which will work alongside the current Statement of Works process

- Proposing Standard governance with workgroup so OFGEM can consider CMP298 and CM080 together

Process

GSP Name	DNO	ETI Trigger Criteria					ETI Method	TIA Data	
		Active Power (MW)	Apparent Power (MVA)	Reactive Power (Mvar)	Amperage (KA)	Voltage (kV)		Total MW	Materiality Trigger (MW)
Example	Western Networks	10	11	N/A	N/A	33			
Testington	Eastern Power	1	0.5	N/A	1	11	Transmission Impact Assessment (TIA)	150	26

- **ETI Trigger criteria required from TOs at each GSP**
- **Materiality Trigger (function of planning limit) to be completed by TO when a DNO makes an application.**
- **Total MW connected/allocated to be update to be provided by NGESO to TOs following DNO updates min twice per year.**

Changes required

- STC SECTION D: PLANNING CO-ORDINATION
- Rename section four from “Statement of works” to “Evaluation of transmission impact (ETI)” with Statement of works moving to a sub heading
- At the end of section four add Transmission impact assessment process requirements

- STCP 18-4
- Rename STCP 18-4 from “Request for a Statement of Works” to “Evaluation of transmission impact (ETI) assessment”
- Update introduction to describe the two routes available
- Change 3.2 to Statement of works process
- Add a section 3.5 detailing the Transmission Impact Assessment (TIA) process

Timetable

- Request feedback on the draft proposal by 3rd January
- Aiming for proposal submission at Januarys STC panel

Potential Future Modifications and impacts of other modifications

Modifications Tracker – Ian Ascroft

European Network Code Impacts – Rob Wilson

Authority Update (SCRs/Energy Code Review) – Jonathan Coe

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Reports from Sub-Committees

Joint Planning Committee (JPC) – Nicola Bruce

- **Next meeting: TBC**

Network Access Policy Workgroup (NAP) – TBC

- **Next meeting: TBC**

Transmission Charging Review Group (TCRG) – Richard Woodward

Code Administrator Update

No Update

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AOB

- How could TO lite model be captured under STC?

TO lite in the STC

This discussion does not prejudice the outcome of the Ofgem consultation,, but simply seeks to start thinking on some of the challenges as if a decision to grant a TO licence lite is made the timescales to resolve these would be very tight

Assumption for Purpose of discussion	TO lite covered under STC framework
Physical Connection/ Interface	Can Onshore to Offshore interface agreement be used as a starting point?
Transmission Site Specification	
Commissioning & Compliance Process	

Discuss how either of these could work, what challenges have to be addressed?

Date of next meeting

Wednesday 26 January 2022

Panel Papers Day – 18 January 2022

Modification Submission date – 11 January 2022

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Close

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