

# CMP298: Updating the Statement of Works process to facilitate aggregated assessment



CUSC Panel Presentation – 27 April 2018  
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# Statement of Works (SOW)

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- Statement of Works Process outlined in CUSC section 6.5 (Obligations of Users Who Own or Operate Distribution Systems)
  - Process between National Grid and Distribution Network Operators (DNO)
  - Does not cover any processes between DNOs and Distributed Generators
- Designed to identify impact on the NETS of Distributed Generation wishing to connect to the Distribution System:
  - On receipt of request for connection to / use of Distribution System DNO to make a request for a Statement of Works to NGET
  - NGET will respond with a Statement of Works
  - DNO to return Confirmation of Project Progression

# What is the issue and what has been done by industry?

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- Current Statement of Works process considered not to be fit for purpose:
  - Can take up to 12 months to complete (from initial DG application)
  - Does not consider cumulative impact of DG making for an inefficient process
  
- Appendix G Trial (becoming known as Transmission Impact Assessment)
  - Facilitates assessment of DG on an aggregated basis
  - DNO updates SO with details of DG regularly
  - DNO able to make offers to DG customers without individual reference to National Grid in majority of cases

## CUSC Defect

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- Section 6.5 of the CUSC gives obligations to Users that operate Distribution Systems when connecting Relevant Embedded Small or Relevant Embedded Medium Power Stations
- Definition of Relevant refers to individual power stations reflecting single connections viewed in isolation
- Aggregated assessment enables The Company to consider the cumulative effect of multiple embedded power stations which might not, on their own, carry a significant impact to the NETS but when viewed collectively will do so. Following a successful trial – by The Company and relevant DNOs - of aggregated assessment, the CUSC should be updated to introduce this new process, and to expand the concept of ‘relevant’ to ‘collectively relevant’ to reflect that embedded power stations may be ‘relevant’ when considered with other similar power stations.
- Separately there are two erroneous references to “Exhibit S” in relation to SOW which should be corrected

# Scope of Modification Proposal

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- Amendments to CUSC section 6.5 to facilitate Appendix G / Transmission Impact Assessment process
  - Retaining existing Statement of Works process for where single applications are still appropriate
  - Introducing option for aggregated applications as per Appendix G trials
  - High level process between National Grid and DNOs for Appendix G updates (currently outlined in BCAs) to be outlined in CUSC
    - Request for assessment
    - Timescales for response
    - Ongoing requirements and timescales for updates and confirmation

# Recommendation to Panel

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- Panel is asked to:
  - Agree that normal governance procedures should apply
  - Refer this proposal to a Workgroup for assessment
- Materiality:
  - Creates / modifies obligations on the SO and DNOs – will introduce new requirements upon code parties which will impact business practices
  - Seeking to expand the concept of ‘relevant’ to ‘collectively relevant’
- We would also ask that the request for workgroup nominations is sent to the ENA DER Connections Steering Group and ‘Workstream 1 Product 7’ group looking at SOW to ensure that individuals who have been engaging in the trials are aware



## Proposed Progression: CMP298



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Code Administration



# Code Administrator Proposed Progression

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- The Panel is asked to agree:
  - Whether CMP298 should be progressed as proposed:
    - Standard Governance route (with working group) and if so be discussed following all modification route decisions as part of prioritisation