

**National Electricity Transmission System Security and Quality of Supply Standards
Modification of Clause 7.8.1.1 to Allow Single Transformer Offshore Substations of
Capacity Greater Than 90MW
TERMS OF REFERENCE**

Governance

1. The Modification of Clause 7.8.1.1 to Allow Single Transformer Offshore Substations of Capacity Greater Than 90MW Workgroup was established by the National Electricity Transmission System Security and Quality of Supply Standards (NETS SQSS) Review Panel at the April 2015 NETS SQSS Review Panel Meeting.
2. The Workgroup shall formally report to the NETS SQSS Review Panel.

Membership

3. The Workgroup shall comprise a suitable and appropriate cross-section of experience and expertise from across the industry, which shall include:

| Name | Role | Representing |
|---------------------------|------------------------------|---------------------|
| <i>David Philips</i> | Chair | - |
| <i>Nick Martin</i> | Technical Secretary | - |
| <i>Biljana Stojkovska</i> | National Grid Representative | National Grid |
| <i>Sheriff Ilesanmi</i> | National Grid Representative | National Grid |
| <i>Nigel Platt</i> | Industry Representative | Siemens |
| <i>Ahmed Shafiu</i> | Industry Representative | Siemens |
| <i>TBC</i> | Industry Representative | <i>TBC</i> |
| <i>TBC</i> | Industry Representative | <i>TBC</i> |
| <i>TBC</i> | Industry Representative | <i>TBC</i> |
| <i>TBC</i> | Industry Representative | <i>TBC</i> |
| <i>TBC</i> | Industry Representative | <i>TBC</i> |

Meeting Administration

4. The frequency of Workgroup Meetings shall be defined as necessary by the Workgroup chair to meet the scope and objectives of the work being undertaken at that time.
5. National Grid shall provide technical secretary resource to the Workgroup and handle administrative arrangements such as venue, agenda and minutes.
6. The Workgroup will have a dedicated section on the National Grid website to enable information such as minutes, papers and presentations to be available to a wider audience.

Scope

7. The Workgroup shall consider and report on the following:
 - The Offshore Grid Entry Point Capacity (OffGEP) definition.
 - Whether the current clauses 7.8.1.1 and 7.13.1.1 should be modified to ensure that the most economic and efficient solutions for the connection of all offshore wind-farm connections can be facilitated.
8. The scope of the Workgroup shall not include:
 - Anything beyond the scope outlined above.

Deliverables

9. The Workgroup shall provide updates and a Workgroup Report to the NETS SQSS Review Panel which will:
 - Detail the findings of the Workgroup;
 - Draft, prioritise and recommend changes to the NETS SQSS and any associated documents in order to implement the findings of the Workgroup; and
 - Highlight any consequential changes which are or may be required.

Timescales

10. It is anticipated that this Workgroup shall provide an update to each NETS SQSS Review Panel Meeting and present a Workgroup Report to the December 2015 NETS SQSS Review Panel Meeting.
11. If for any reason the Workgroup is in existence for more than one year, there is a responsibility for the Workgroup to produce a yearly update report, including but not limited to; current progress, reasons for any delays, next steps and likely conclusion dates.