

Electrical Standards for the SHE Transmission System - Summary paper for GCRP meeting on 16/9/15

This summary paper is provided by SHE Transmission (SHET) to update GCRP members on progress to review and update Electrical Standards as applied to our Transmission Owner (TO) area.

Following the statement on progress with the Electrical Standards provided by SHET to the May GCRP, there has been Panel discussion at both the May and July 2015 GCRP meetings together with the presentation by SPT on their proposed Electrical Standards update at the July meeting. SHET had planned a Stakeholder event for the 31st July, but did not proceed with the event as a change of approach was decided regarding our proposals.

The Electrical Standard assessment work carried out up to July this year had been progressed on the basis that we believed there are sufficient differences in the technical requirements of new connections to the SHE Transmission network against those used for the TO networks further south that warranted our own set of Electrical Standards. However, following further SHE Transmission review in July taking account of both internal dialogue and comments made by the GCRP regarding efficiency for new connections, we decided that a standalone document set may not be the best solution. The transmission system connection differences in the North are primarily driven by geographic location and network characteristics and, as SHET recognise that changes to the Electrical standards will affect a number of stakeholders, we are now proposing to adopt NG RES in the main with an accompanying SHET specific document to cover the areas of specific differences.

We are now working to produce a document on the SHET specific Electrical Standards differences, with our intention being to deliver consistency of approach and to minimise the content of that document. We will stay in communication with both NGET and SPT as we progress and, subject to agreement at the September GCRP meeting, our revised plan for delivery of updated Electrical Standards documentation is:

- Sept – Oct - progress with proposal to adopt NGET RES with an accompanying SHE Transmission specific document
- Nov 2015 - present detail of proposed SHE Transmission Electrical Standards for consideration at GCRP panel meeting

As we are now intending to primarily use the NG RES, we are no longer intending to hold a specific Stakeholder meeting. However, we will be pleased to receive any comments that GCRP panel representatives or their members may have.