

Grid Code Review Panel Meeting



Gerry Cleary, Technical Standards Engineer (Electrical), 25th November 2015

Introduction

- **Standards, Specifications & Innovations (SSI) Team**
- **Shirley Robertson – Head of SSI Team**
- **Gerry Cleary – Technical Standards Engineer (Electrical)**
- **NG Standards, SHE Transmission Specifications (& Other Documentation)**
- **Interface Document**
- **Engineering Document Approval Committee/ Technical Authority (EDAC/TA)**



Requirement for Interface Document

- SHET intention to adopt NG RES Documents '*in the main*'
- SHET wish to apply specific additional/modified standards criteria
- Interface document – updated
- Further clarification with NG
- Consistency of approach
- Concise technical content
- Interface document content driven by geography & system characteristics



Overview of Interface Document

- Environmental Parameters
- Current Specific Parameters
- Voltage Specific Parameters
- Standard Substation Layouts
- AC & DC (LV)
- Electrical Interlocking
- Earthing: ENA 41-24
- Disconnectors & Earthing Switches: Power Operated
- England, Wales & Scotland
- HVDC
- Project Specific Assessments



Conclusion

- Interface document presented to GCRP
- SHE Transmission recognise stakeholders
- Comments from GCRP representative/members
- Any further actions for GCRP Approval

