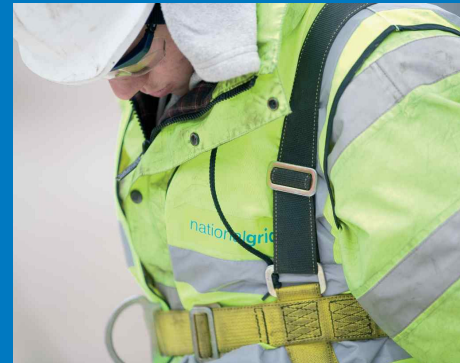
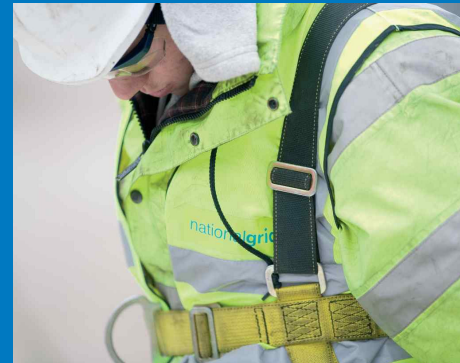


Frequency Response Working Group and Technical Sub Group



Tom Ireland – GCRP 22nd September 2011

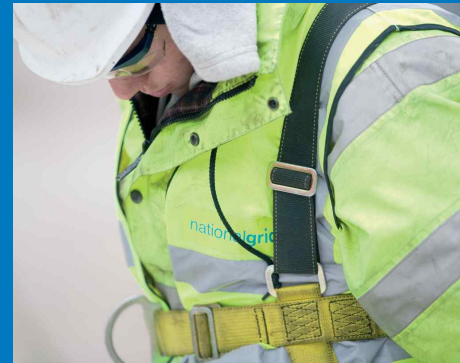
Technical Sub Group



Frequency Response Technical Sub-Group Update

- The TSG's assessment of a potential Synthetic Inertia requirement has found there are significant technical risks from the development of a required control systems
- TSG is currently considering the option of faster response delivery from asynchronous generation
 - Goes some way to achieving parity between synchronous and asynchronous generator's ability to support system frequency
- Final Report being agreed – anticipated end October
- Range of other technical options will be highlighted

Frequency Response Working Group



Frequency Response Working Group update

- Working Group has been progressed in parallel with Technical Sub Group
- Three commercial mechanisms have been developed and considered in more detail
- Conclusion of TSG (end Oct) will provide technical context allowing the WG to focus on detailed option analysis for market mechanism
- Revised ToR proposed (pp11/56)