

NGET/SPT Dumfries and Galloway Forum

Session Feedback

8th June 2017

Session Feedback

General Feedback:

- Have you considered aggregation?
- Can more information be provided on options A – E and why A, B is chosen?
- Developers generally felt that timelines are achievable.
- If a developer is not part of the BM, can they still opt in – how would this work?
- How would all parties be managed to ensure compliance with commercial intertrip contracts?

Technical Feedback:

- Can the equipment in Mk1 intertrips be utilised for Mk2?
- Hard trip + re-energisation is a big problem. It can also affect manufacturers warranties. Preferred option would be to eliminate hard trip completely.
- What are the main differences between ANM and Commercial intertrip?
 - Would need to include more generators and system monitoring points?
 - Could create two LIFO queues of access – one for T and one for D gens?
- On first thoughts, best solution to combat problem could be ANM – however, harder to determine bankable amounts.
- Can NG/SPT/D provide levels of curtailment?
- Arming and tripping – timings, what are the typical timings and response times? Will Mk 2 likely be longer or shorter?
- What level of compliance requirements would be applicable embedded generators were to be involved in BM activities?
- Smooth ramp back of generation – are the systems able to do this? How can you do this with Solar?
- Most developers indicated that specific site ramp down times would need to be confirmed on a site by site/turbine basis.
- What other equipment would need to be installed on the developers side?
- 100% to 80% can be quite quick but 20% to 0% is quite strenuous on machines.
- Consider reviewing licence rules around the use of existing fibre. i.e. if the is installed just for protection, could the licences be updated to include commercial use?
- Can ramp down be used in all contracts in order to avoid hard trips?
- Older equipment can be harder to manage following hard trip. In WPD area, WPD installed kit and User paid. Cores to the controller are usually easy to install.
- A trip should be treated as per G59.
- ANM if done correctly would be the best solution.

Financial Feedback:

- How would compensation be calculated for loss of revenue and access?
- Further clarification needed around financial compensation for hard trip and curtailment.
- How would the financials work for parties that did/did not agree to be part of the intertrip?
- Once negotiations are complete, would the cheapest always be tripped off first?

Commercial Feedback:

- On first thoughts, best solution for the customer could be commercial intertrip.
- If embedded generation customer are approached, SPD would prefer to be involved in same discussions.
- Natural Power have control centre/system to contract direct with WFs to help socialise costs – may be an option to consider.
- BM User requirement costs may make smaller parties not keen on participating.

- Further financial modelling required to confirm if some parties would be interested