

Operational Performance Update -

August and October 2009

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nationalgrid

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Operational Performance Summary (August)

- ◆ There have been 7 Significant Incident Reports requested in the last two months
 - ◆ One for a unit failing to follow their submitted PN
 - ◆ One for switching without prior agreement from National Grid
 - ◆ One for unplanned circuit breaker operations
 - ◆ One for a main busbar protection mal-operation
 - ◆ One for a unit failing to desynchronise after accepting an instruction to do so
 - ◆ Two for loss of station supplies for switching time
- ◆ There has been one significant frequency excursion since the June forum
 - ◆ 12th June – Frequency rose to 50.308 Hz
 - ◆ A planned 100 MW increase in a generators output produced an abnormal 0.26 Hz increase in system frequency. Planned de-synchronisations two minutes later restored frequency.

Operational Performance Summary (October)

- ◆ There have been two Significant Incident Reports requested in the last two months
 - ◆ One for a unit failing to re-declare its MEL following a late synchronisation
 - ◆ One for significant power oscillations on a unit.

Operational Performance Summary (October)

- ◆ There have been three significant frequency excursions since the last operational forum
 - ◆ 4th August – Frequency fell to 49.667 Hz
 - ◆ Plant trip of 650 MW.
 - ◆ 5th August – Frequency rose to 50.324 Hz
 - ◆ 250 MW drop in demand co-incident with an outage of a demand side response provider and a 200MW over despatch
 - ◆ 2nd September – Frequency rose to 50.289 Hz
 - ◆ Frequency outside operational limits for six minutes requiring generation reduction instructions as a consequence of the end of a 500 MW trade with RTE ramping back to float and a later than anticipated starting of 3 pumps