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Conference Call Note

Mod\_12\_13 Amendment to Special Units Pumped Storage definition to include Energy Storage

# Background

The proposal was first raised by AES at Meeting 52 and has been discussed at all subsequent meetings. At Meeting 53 the below actions were recorded:

* SEMO to initiate an IA
* TSO to procure a RCUC IA

At Meeting 55, MO Member provided an update on the market systems IA advising that an identical unit to Turlough Hill was set up in the market systems and the systems were tested to ascertain whether an additional Pumped Storage unit could be handled. MO Member advised that no problems were identified by SEMO IT during this initial testing, but that as it was rather limited, further testing would be necessary.

SO Member advised that the RCUC testing was not successful and that further discussions with ABB are necessary. SO Member advised that currently the SO do not have full information of whether the problem is a design issue or a defect which is why further discussion with ABB is necessary and the original specifications for RCUC must be examined further.

At Meeting 55 the below actions were recorded:

* SEMO IT to propose testing scenarios for further testing within the market systems-**Closed, see below for further detail of what will be tested**
* Participants to submit scenarios for testing by SEMO IT, where applicable-**Closed, submission deadline was COB 3rd July**
* Secretariat to organise conference call for Committee sign-off on proposed testing scenarios-Closed-**Conference call held on Friday 4th July**
* SOs to discuss outcomes of testing with ABB-**Open; in progress, discussion with ABB ongoing**

# proposed testing within the market systems

SEMO IT representative advised that the following testing will be carried out:

* Refresh the database to production level up until June 29th so test system contains valid Production data.
* Set up 1 new Participant with 1 Generator Unit set up as a Pumped Storage unit.
* Prepare and load relevant TSO, IA & other various data files. Note: This takes a number of days to perform
* Load VTOD as per spreadsheet received from AES
* Load COD as per spreadsheet received from AES
* Close relevant gates for Trade Dates used (At this point we expect to use Trade Dates 8th & 9th July)
* Perform all Ex-Ante MSP runs and verify systems are not adversely impacted by the new unit
* Perform all Ex-Post MSP runs and verify systems are not adversely impacted by the new unit
* SEMO IT to submit test outputs Market Analysts for further data verification

# actions

* SEMO IT to carry out the relevant testing as discussed during the call
* Analysis of the results of the test phase performed by Market Analysts to be provided to the Committee by the end of July
* Secretariat to follow up with SO and circulate update of discussion with ABB

# Next steps

Proposal will be discussed at Meeting 56 on 14th August.