

Distribution Code Review Panel

Meeting 63 – Thursday 9 March 2017

Paper by Secretary

Phase 1 - DNO progress reporting on changes to RoCoF settings on sites with Power Stations > 5MW

This short report highlights the DNOs 2016 progress as of 28 February 2017 with regards to the required changes to the RoCoF settings on sites with Power Stations > 5MW. It also includes a short update on the progress of the phase 2 work.

>5MW Power Stations – All Connections

	Total MW	MW of changed settings	MW not applicable	MW WiP
ENW	486.31 (507.1)	272.56 (106.0)	213.75 (153.8)	0 (14.)
NPg	2469.4 (2469.4)	371.2 (371.2)	1978.8 (1907.8)	119.4 (190.4)
SPEN	1903.18 (1911.43)	1239.15 (1187.15)	513.03 (513.03)	109.0 (161.0)
SSEPD	2143.99 (2134.3)	1001.35 (338.7)	1142.64 (816.0)	0 (955.0)
UKPN	1482.02 (1482.02)	805.71 (786.26)	628.81 (628.81)	47.50 (66.95)
WPD	2431.87 (2582.0)	1141.54 (635.0)	1290.33 (1166.7)	0
09/01/17 (Q3 2016)	10916.77 (10916.77)	4831.51 (4760.06)	5767.36 (5696.36)	275.9 (418.35)

Notes that accompanied the DNO submissions.

NPg

11 Generators to complete = 119.4 (4.9%) MW

SPEN

SPD programme complete

SPM 109MW over four generation sites

- 1 site (58MW) due to Operational reasons will change at next planned outage period in June 2017
- 1 site (6MW) have completed risk assessment, relay settings plan to be changed April 2017.
- 1 site (35MW) still in discussions with DNO regarding network solutions.
- 1 site (10MW) requires to replace generator unit (not currently connected to the network)

One remaining site (42MW) awaiting confirmation from relay manufacturer that measurement method used within relay complies with G59 requirements (settings have been changed though therefore figure included in MW of changed settings.)

UKPN

Two sites still to complete the changes:

- First pending site is scheduled for the 3rd of April 2017.
- Second site has confirmed the order of a new relay which will be arriving in approx. 3 weeks. UKPN are now chasing to confirm a date for installation and witnessing.