

CMP213 - Project TransmIT TNUoS Developments

Actions Log - WG Meeting 12

Held on: 22th October 2012, ENA – London

ATTENDANCE:

Name	Initials	Representing	22 nd October
Patrick Hynes	PH	Chairman – National Grid	Yes
Jackeline Crespo-Sandoval	JCS	Technical Secretary, National Grid	Yes
Ivo Spreeuwenberg	IS	Proposer, National Grid	No
Wayne Mullins	WM	Proposer alternative, National Grid	Yes
Garth Graham	GG	SSE	Yes
Angus MacRae	AM	SSE alternative	No
Simon Lord	SL	First Hydro	Yes
Stuart Cotton	SC	Drax Power	Yes
Paul Jones	PJ	E.ON UK	Yes
Frank Prashad	FP	RWE	Yes
Bill Reed		RWE alternative	No
Dennis Gowland	DG	EMEC	Yes
Ricky Hill	RH	Centrica	Yes
Helen Snodin	HS	Xero Energy	Yes
Peter Waghorn	PW	Conoco Phillips / Immingham CHP	Yes
Ebba John	EJ	DONG Energy	Yes
Anthony Mungall	AM	Ofgem	Yes
Maf Smith	MS	RenewableUK	Yes
Zoltan Zavody		RenewableUK alternative	No
Robert Longden	RL	Mainstream Renewable Power	No
Michael Dodd	MD	ESBI	Yes
Patrick Smart	PS	RES	Yes
James Anderson	JA	ScottishPower	Yes
Graham Pannell	GP	ScottishPower alternative	No
Mark Cox	MC	EDF	Yes
Cem Suleyman	CS	Drax Power alternative	No
Nick Kay	NK	Observer	Yes

Note: Apologies from Robert Longden

No.	Action	Responsibility	Status <small>(New/Outstanding/Completed)</small>
11	Think of level of granularity for the impact assessment using RedPoint model	All	Outstanding
29	Develop a simple approach for calculating charges based on generation capacity	FP	Superseded by Action 89
37	Analysis to establish volatility of tariffs in the original proposal using historic data	JCS	Completed
38	Look at impact of the proportioning approach suggested	GG	Completed
39	Review sharing alternative xiii (calculating circuit MWkm in a different manner to incorporate sharing)	SL	Superseded by Action 64
40	Analysis to show the discussed four re-referencing options (0/0, 27/73, no re-referencing; residual only, maintain revenue proportions arising from Transport model)	IS	Completed
48	Circulate previous paper on island expansion factors	HS	Completed

52	Paper on HVDC cost as AC overhead line/cable equivalent for the same distance	FP	Superseded by Action 73
53	Update paper on HVDC converter (table 1 option a-i-ii) to include pros and cons and add all the SO operational cost benefits related to the use of the HVDC converter (constraints cost saving arisen from outages and new built)	GG	Outstanding
54	Draw diagram to show how HVDC converters and Quad Boosters are used in the transmission system to add flexibility. Send to GG to include in paper for action 53	IS/WM	Completed
56	Discuss potential issues with the HVDC impedance calculation: i) Counter flow issue ii) Dynamic calculation (original proposal is based on year round background)	FP	Outstanding
57	Clarify that the calculation of the HVDC impedance will be done annually	IS	Completed Yes, impedance will be calculated annually in the original.
58	HVDC future analysis on the effect of dynamic impedance	FP	Completed
59	Review and send comments on EMR paper on action 17 to MS/GG	All	Completed
62	Update paper on action 25 to include alternatives and clarify what ex-ante and ex-post is assumed to mean	MD	Outstanding
63	Review and send comments on action 30 and 31 papers to EJ	All	Completed
64	Initiate a paper capturing diversity as an issue and progress to date on developing an alternative to the original (ref. action 27)	IS/SL	Completed
65	Categorise historic bid/offer prices by plant type and age to discover if a clear relationship exists; potential for use in sharing alternative	IS	Completed
66	Check consistency of the Expansion Constant in relation to asset cost assumptions used in SQSS GSR009 cost benefit analysis	IS/FP/PJ	Completed
73	Comparison of total point to point cost for AC versus DC to compare the relative cost	IS	Completed
74	Review and circulate comments on PH paper regarding revenue recovery from local circuits	All	Completed
75	Circulate table stating advantages and disadvantages of having a specific rather than a generic expansion factor	DG	Completed
77	Dig out implementation section from Transmit SCR report and if still relevant circulate to WG	IS	Completed
78	Consider consequences of proposed TNUoS changes in relation to access products (i.e. LDTEC, SDTEC) and other related CUSC arrangements	All	Completed
79	Draft a paper on the potential EU implications	GG	Completed
80	Update paper on action 45 to include Local sharing based on derogations approach (i.e. CBA) and include other options discussed: i) Capacity base; ii) Pro-rating base on Load factor; iii). MWhr Coincidence/diversity (output correlation)	HS	Completed
81	Conduct analysis using the year-round background only on Improved ICRP	IS	Completed
82	Write paper on the effects of the residual, charged on TEC, on cost reflectivity under Improved ICRP	JCS	Completed

83	Update paper on Action 37 to include analysis based on Gone Green, Slow progression, Accelerated Growth scenarios for years 2013/14 and 2015/16 (no HVDC). Calculate tariffs for conventional generation with load factor between 40% to 70%	JCS	New
84	Update paper on Action 65 to show graphs as cumulative frequency. Split Pump storage and Hydro into two graphs. Capture changes to wind to cover recent changes	IS	New
85	Update paper on Action 77 (mod implementation) to bring it up to date	PH/GG	New
86	Update paper on Action 78 to reference volume of use and the effects of Connect & Manage on this	WM	New
87	Update presentation on Action 64 to include discussed option 4: All circuits classified as year-round only. Also include a comparative table for all options and pros and cons for each approach. Clarify if under option 3 intermittent plant is exposed to the Peak Security tariff	IS/SL	New
88	Update paper on Action 82 (effects of the residual) to include pros and cons table	SL/MC	New
89	Feed into Action 64 diversity paper in time for first working group draft report publication	FP	New

Next meeting: 5th November: 10:00 am to 5:00 pm
6th November: 9:00 am to 4:00 pm

Venue : Energy Network Association
6th Floor, Dean Bradley House
52 Horseferry Road
London
SW1P 2AF

Web link : <http://www.energynetworks.org/info/find-us/directions.html>