

## CMP213 - Project TransmiT TNUoS Developments

### Actions Log - WG Meeting 21 & 22

**Held on: 5<sup>th</sup> & 6<sup>th</sup> February 2013, ENA – London**

#### ATTENDANCE:

Name	Initials	Representing	5 <sup>th</sup> January	6 <sup>th</sup> January
Patrick Hynes	PH	Chairman – National Grid	Yes	Yes
Adelle McGill	AMG	Technical Secretary, National Grid	No	Yes
Caroline Kluyver	CK	Technical Secretary, National Grid	Yes	No
Ivo Spreeuwenberg	IS	Proposer, National Grid	Yes	Yes
Andrew Wainwright	AW	Proposer alternative, National Grid	Yes	Yes
Garth Graham	GG	SSE	Yes	Yes
Angus MacRae	AM	SSE alternative	No	No
Simon Lord	SL	First Hydro	Yes	Yes
Stuart Cotton	SC	Drax Power	No	No
Cem Suleyman	CS	Drax Power (alternative)	Yes	Yes
Paul Jones	PJ	E.ON UK	Yes	No
Frank Prashad	FP	RWE	No	Yes
Bill Reed	FP	RWE (alternative)	Yes	No
Dennis Gowland	DG	EMEC	Yes	Yes
Ricky Hill	RH	Centrica	Yes	Yes
Helen Snodin	HS	Xero Energy	Yes	Yes
Peter Waghorn	PW	Conoco Phillips / Immingham CHP	Yes	No
Ebba John	EJ	DONG Energy	Yes	Yes
Anthony Mungall	AM	Ofgem (observer)	Yes	Yes
Geoff Randall	AM	Ofgem (alternative)	No	No
Maf Smith	MS	RenewableUK	Yes	Yes
Zoltan Zavody	MS	RenewableUK (alternative)	No	No
Robert Longden	RL	Mainstream Renewable Power	No	No
Michael Dodd	MD	ESBI	Yes	Yes
Patrick Smart	PS	RES	No	No
Graham Pannell	PS	RES (alternative)	No	No
James Anderson	JA	ScottishPower	Yes	No
Alan Kelly	AK	ScottishPower (alternative)	No	No
Mark Cox	MC	EDF	No	No
Paul Mott	MC	EDF (alternative)	Yes	Yes
Nick Kay	NK	Uisenis (observer)	Yes	Yes

No.	Action	Responsibility	Status (New/Outstanding/Completed)
94	Seek clarification from NG/SPT on comparative cost between onshore reinforcements and offshore HVDC equivalent	IS	Completed
104	Read Issues List based on workgroup consultation responses and bring forward comments / potential ways forward to workgroup meeting on 28th January. To be completed in workgroup meeting on 5 <sup>th</sup> February.	All	Completed
108	Ensure modelling conclusions complete Terms of Reference item f (compare modelled charging outputs to real network investment)	All	Outstanding

No.	Action	Responsibility	Status (New/Outstanding/Completed)
	costs)		
109	To clarify if pumped storage is included in hydro results of bid/offer analysis.	IS	Outstanding
110	To circulate diversity slides to WG.	IS	Completed
111	Update slides for Counter Correlation Factor including clarification of formula.	AW	Completed
112	Provide evidence for removal of costs for VSC convertors, research the requirement for STATCONs/voltage support and clarify the cost split for STATCONs for HVDC draft alternative.	NK	Outstanding
113	Draft change in local/wider definition including consideration of how many MITS nodes would be affected, and circulate.	IS	Outstanding
114	Consider whether change to original is needed regarding calculation of the ALF.	IS	Completed
115	Compile and circulate what cost data is available for Island links that can be used in indicative tariff setting process. As part of this, speak to SHETL regarding Island link reinforcement costs, informing them that WG intends to use currently available data if no update is received, and ask for cost breakdown.	IS/AW	Outstanding
116	Demonstrate for WG how the zonal connectivity will change with boundary changes.	IS	Outstanding
117	To draft short paper on the alternative relating to ALF on generic load factors	CS	Outstanding
118	To draft short paper on alternative relating to the application of CCF to wider network for intermittent	DG	Closed
119	To circulate paper on RWE draft alternative and modelled tariff outcomes to the workgroup.	FP/BR	Outstanding
120	To draft short paper on the draft alternative on how to calculate expansion factors for treating HVDC the same as AC	GG	Outstanding
121	Provide illustrative 2012/13 tariff information relating to potential workgroup alternatives.	IS	Outstanding
122	Clarify alternative on Fix HVDC expansion factors at T-4	HS	Outstanding
123	To clarify how anticipatory application of MITS definition to islands would be implemented within the methodology, should this be taken forward	DG	Closed
124	To invite the University of Bath to come and present on their report on workgroup meetings of either 5 <sup>th</sup> or 6 <sup>th</sup> February.	RH/FP	Completed
125	To send NGET data assumptions regarding Island link reinforcements and costs	HS	Completed
126	To send out responses to modelling questions raised in workgroup.	AW	Completed
127	Clarify HVDC costs alternative	GG	New
128	Speak to SHETL regarding Island link reinforcement costs, informing them that WG intends to use currently available data if no update is received, and ask for cost breakdown (relates to action 115)	AW	New
129	Consider analysis to demonstrate volatility in diversity	IS	New

No.	Action	Responsibility	Status (New/Outstanding/Completed)
130	Consider and suggest method of modelling forward-looking ALF forecasts in Impact Assessment, report back at next meeting to determine feasibility	BR/GG	New
131	Discuss how to take forward the application of ratio on AC systems to HVDC links	EJ/AW	New
132	Review HVDC cost assumptions in WG consultation (para 5.24) and clarify "for example only"	AM	New
133	Resend slides and link to report regarding cost assumptions for HVDC in consultation document (inc. maintenance costs) to WG	IS	New
134	Clarify and respond to WG regarding whether second cable is only required for redundancy or whether a second convertor would be required.	AW	New
135	Clarify partial redundancy definition in original proposal.	IS	New
136	Review implementation section in WG report.	PH/GG	New
137	Confirm with Adam Sims how operational user commitment arrangements interact with CMP213.	AW	New
138	Clarify thoughts regarding transitional arrangements in the Original	IS/AW	New
139	Add grandfathering to the agenda for next meeting	AM	New
140	Create a matrix for comparison between the Original and potential alternatives for next meeting	IS	New
141	Circulate slides on MITS definition in Original.	IS	New
142	Circulate pros and cons of diversity options in tabular form to WG.	PH	New
143	Circulate diversity slides presented at meeting to WG.	IS	New
144	Circulate slides presented by Bath University to WG	RH/FP	New
145	Confirm with Bath University that they are happy for the report to be published in the annexe of the workgroup report for the Code Administrator Consultation.	RH/FP	New
146	Draft report section on Bath University report and circulate to the WG for comment.	AM	New
147	Email WG regarding hybrid option, does anyone want to support?	AM	New
148	Review section in report on whether 100% of intermittent technology types should be exposed to the peak element of the tariff. If felt insufficient information for workgroup, to draft short paper supporting alternative.	SL	New
149	Comments on T-4 proposal to HS by 11 <sup>th</sup> Feb.	All	New
150	Consider bringing forward potential proposal for T-4 for Islands	HS/DG	New
151	Prepare slides for next WG meeting regarding the WACM and formal voting process.	AM	New
152	Draft short paper on potential alternative on removing on a case by case basis the specific costs that would be equivalent to an AC substation	PJ	New

**Next meeting:** 12th February: 10:00-17:00  
13th February: 09:00-16:00

**Venues:** 12<sup>th</sup> Feb:  
Radisson Blu Edwardian Grafton Hotel  
130 Tottenham Court Rd  
London  
W1T 5AY

13<sup>th</sup> Feb:  
Energy Networks Association  
6th Floor, Dean Bradley House  
52 Horseferry Road  
London  
SW1P 2AF

**Web link:** <http://www.radissonblu-edwardian.com/london-hotel-gb-w1t-5ay/gbgrafto/area/map>  
<http://www.energynetworks.org/info/find-us/map.html>