

DCRP P2 Working Group Seventh meeting

P2 Review Project

Monday 29 June 2015

Agenda

1	Introductions welcome to ENA and housekeeping (Fire Procedure etc. for those attending in person)	SC/DS	10:30
2	Statement on aim of meeting and key agenda items	C MacK	10:40
3	Review of actions from last meeting.	C MacK	10:45
4	Brief update on progress to date and progress issues.	C MacK	11:15
5	Consortium early views on the need for evolution of P2 and follow on discussion.	C MacK	11:45
6	The need for a DCRP P2 sub working group to review the Consortium analysis including data inputs and outputs.	C MacK	12:45
	Break		13:00
7	AOB	SC	13:30
8	Summary review of new actions	C MacK	13:50
8	Next Meeting – 19 August 2015		14:00

Actions Outstanding

		Action/Responsible/Due Date
	What has changed over the last 18 months	
3	<p>Smart Grid Forum WS 7 project, DCRP P2 WG to provide Consortium with update on project outputs that could have an impact on the P2 review. Based on meeting on 26 Feb 2015 MK is to provide the presently available report setting out the WS7 project, followed by a soon to be published report first WS7 report setting out the scope.</p> <p>Consortium to consider impact of WS7 information provided by DCRP P2 WG on P2 review. WS 2 activity for NERA and Imperial.</p>	<p>The available WS7 report was provided by ENA on 2 March 2015. Action complete.</p> <p>The first WS7 report to be provided by DCRP P2 WG by 30 March 2015 subject to report release date. Ongoing SC to check with Ofgem (GE) how the interactions with WG7 may be handled with the P2/6 review.</p> <p>GS, RD /Consortium PM/during workstream 2.</p> <p>Ongoing</p>
11	DCRP P2 WG is to advise any other party that they would wish to peer review the modelling inputs and out puts in anticipation of a public consultation on proposals that may be justified (in part) by evidence produced using Imperial's techno-economic model.	<p>DCRP P2 WG/DS/ by 23 Feb 2015.</p> <p>Outstanding (agreed on 27/3/2015 to leave this open for further discussion with Ofgem would raised this item) SC to discuss this with Gareth Evens of Ofgem.</p>
5.3	DNOs to complete the P2 questionnaire and return to ABI prior their interviews. All DNOs to arrange interview dates with ABI ASAP.	<p>Abo,AC,Abe,TB,WM/DS/29 May 2015.</p> <p>Ongoing – interviews to be arranged with WPD and SPEN – also awaiting completed questionnaire from WPD.</p>

Actions Outstanding

5.9	DS to establish if the November 25 meeting can be moved to accommodate Steve Cox's request.	DS/DS/12 June 2015 Ongoing: discussed but no agreed outcome
6.1	Consider the impact of WS7 outcomes on the P2/6 project – discussion between GE/Ofgem	SC/DS/29 July
6.4b	Consortium to investigate if HILP event details are publically available from Ofgem,	GS/CMacK/17 July
6.4c	GE to confirm if Ofgem holds any details from DPCR5 reports.	GE/DS/ 3 July
6.4d	DS to investigate if ENA hold any records/reports	DS/DS/ 3 July
6.6	CMacK to advise dates from the revised programme for the WS5 stakeholder event workshop to present the Option Report, to be held in November	CMack/DS/ 29 July
6.7	C MacK to advise DS and SC of the cost impact of the delay to the programme resulting from the issues gathering data for WS2.	CMack/29 July

Progress Last Month

Work Stream	% completion last month	% completion this month
WS 1	50	100
WS2.0 Stakeholder interviews (intimate)	50	75
WS2.1 Framework for assessing security performance and measures and characteristic network designs	75	80
WS2.2 Service quality and cost effectiveness of the delivered to consumers by the present network design practises	40	60
WS2.3 Risk associated with asset replacement, common mode failures and high impact events	30	50
WS2.4 Impact of Smart Grid technologies on service quality risk profile	30	70
WS2.5 Assessment of impacts of alternative control and operation strategies on security of supply	30	50
WS2.6. Loss inclusive design of distribution networks and impact on security of supply	25	60
WS2.7: Alignment of security of supply standard in distribution networks with other codes and schemes	20	70
WS2.9: Options for future development of distribution network standard including 1st Iteration of the Techno economic Model	5	5

Issues Encountered

Work Stream	Issue encountered	Delay caused	Proposed mitigation	Forecast reduction in delay due to mitigation
WS2	WS2.0 DNO interviews.	Delay to WS 2 is now estimated at 9 weeks. Overall P2 review programme revised to add 5 weeks for WS 2.	Consortium continuing to work with ENA to get remaining DNO members to complete questionnaires and agree interview dates (Area 2 data).	Cannot be estimated.
WS2	DCRP P2 WG Review of Analysis inputs and outputs	Potential delay ?	Set up sub WG.	

Consortium early views on the need for evolution of P2 and follow on discussion.

- Retain the existing P2/6 standard as is.
- Enhance P2/6 but retain deterministic nature/structure. Enhancements considered included:
 - Non-network solutions – generation, storage, DSR, advance automation.
 - High impact low probability events.
 - Long term outages for asset replacement
 - Common mode failures.
- Replacement of P2/6 with obligation to perform probabilistic CBAs
- A hybrid standard with a deterministic structure and obligation to perform probabilistic CBAs
- Complete removal of P2/6 security standard.

The need for a DCRP P2 sub working group to review the Consortium analysis including data inputs and outputs.

- Why?
- Volunteers



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