

Minutes of meeting to:

Distribution Code Review Panel (DCRP) P2 WG P2
Review Monthly Meeting 2

Copied to:

David Spillet DCRP P2 WG
NERA attendees
Imperial College attendees
DNV GL attendees

MoM. No.:

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From:

DNV GL

Date:

26/2/2015

Prep. By:

Colin MacKenzie

DCRP P2 WG P2 Review Project

Time/Place: 10:30 – 14:00pm, Electricity Network Association, 6th Floor, Dean Bradley House, 52 Horseferry Road, London SW1P 2AF, meeting room 3.

Participants:

Mike Kay (Electricity North West)	MK
David Spillett (Energy Networks Association)	DS
Bob Weaver (Power Con)	BW
Alan Boardman (UK Power Networks)	ABo
Alan Creighton (Northern Powergrid)	AC
Diyar Kadar (Scottish Power Energy Networks)	DK
Saeed Ahmed (GTC-UK)	SA
Ben Marshall (National Grid)	BM
Suzanne Huntley (Northern Ireland Electricity)	SH
Mark Kilcullen (DECC)	MKK
Colin MacKenzie (DNV GL)	CMac
Allan Birch (DNV GL)	ABi
Goran Strbac (Imperial College London)	GS
Loannis Konstantelos (Imperial College London)	LK
Richard Druce (NERA)	RD
Appologies: Tony Berndes (Western Power Distribution)	TB
Chris Marsland (AMPS)	CM
Konrad Borkowski (NERA)	KB
Steve Cox (Electricity North West)	SC
John Smart (Scottish Southern Energy Power Distribution)	JS
Gareth Evans (Ofgem)	GE
Joe Duddy (RES)	JD

P2 Review Working Group Monthly Meeting 2

Meeting objective

The main objectives of the meeting were to:

- Review progress on actions from the last meeting,
- Report on progress and tasks for the next month,
- Present and seek feedback on the draft stakeholder engagement plan,
- Discuss the question of capacity vs demand only in terms of the new P2 scope.

Agenda

1	Introductions welcome to ENA and housekeeping (<i>Fire Procedure etc.</i>)	MK	10:30
2	Statement on aim of meeting and key agenda items	C Mac	10:40
3	Review of actions from last meeting.	C Mac	10:45
4	Brief update on progress to date and tasks programmed over next month.	C Mac	11:30
5	Discussion on draft stakeholder engagement plan with a focus on the Project Initiation stakeholder events.	A Birch	11:45
	Break		12:45
6	Discussion on question posed at kick off meeting by Mike Kay, should the new standard consider demand only as opposed to capacity? ¹	MK	13:00
7	AOB	MK	13:30
8	Summary review of new actions	C Mac	13:45
9	Next Meeting – 27 March 2015		14:00

Review progress on actions from the last meeting.

CMac went through the summary list of actions from the previous meeting. Actions that have been completed or have been amended (e.g. revised date or revised action) are contained in the revised summary table of actions below.

Agreed that where the DCRP P2 WG miss an action date that CMac should chase this up via DS

It was agreed amongst the WG that the minutes of the last meeting on the 26th January can be published by ENA.

1. "MK raised a question that may need an answer relating to the scope of the new P2 standard. Should the new standard consider demand only as opposed to capacity since consumers are and will increasingly become "prosumers" (producers of and consumers of electricity)? There is a link in this to the SQSS which differentiates between generators and demand customers."

Summary of Previous Meeting Actions Remaining and Updates

		Action/Responsible/Due Date
Recap on the key P2 study issues		
What has changed over the last 18 months		
1	Consortium to consider the impact of relevant LCNF projects now they are more mature, special examples could include Electricity North West 's C2C project and DSR related projects in general on the P2 review. WS 2 activity for NERA and Imperial.	GS, RD/Consortium PM/during workstream 2. Ongoing
2	RIO price control period commences with a new interruption incentive scheme, etc. Consortium to consider impacts during WS 2 techno-economic modelling. WS 2 activity for NERA and Imperial	GS, RD /Consortium PM/during workstream 2. Ongoing
3	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.	The available WS7 report was provided by ENA on 2 March 2015. Action complete. The first WS7 report to be provided by DCRP P2 WG by 30 March 2015 subject to report release date.
	Consortium to consider impact of WS7 information provided by DCRP P2 WG on P2 review. WS 2 activity for NERA and Imperial.	GS, RD /Consortium PM/during workstream 2. Ongoing
4	Losses has been raised as a key issue by Ofgem driven by EU directives. Consortium to review and include in techno-economic assessments. WS 2 activity for NERA and Imperial.	GS, RD /Consortium PM/during workstream 2. Ongoing
5	Any issues relating to supply security in the latest ENTSO-E 10 year plan should be considered for potential impact on the P2 review. WS 2 activity for NERA and Imperial.	GS, RD /Consortium PM/during workstream 2. Ongoing
6	Should the new standard consider demand only as opposed to capacity since consumers are and will increasingly become "prosumers" (producers of and consumers of electricity). There is a link in this to the SQSS which differentiates between generators and demand customers. DCRP P2 WG to provide further guidance on this to the Consortium as this would impact significantly on the P2 review.	DCRP P2 WG/DS/ by 23 Feb 2015. This was discussed at the meeting on 26 Feb as an agenda item. It was agreed that the proposed econometric modelling should deal with both and that the issue can be revisited through the development of the project. This action is now complete.

		Action/Responsible/Due Date
Consortium proposals to conduct the P2 review		
7	Consortium to provide a draft list of key stakeholders for the WS1 project initiation paper outreach event.	ABi/ Consortium PM/9 Feb 2015 Complete , presented in the draft stakeholder engagement plan presented at meeting on 26 Feb 2015.
8	Consortium to prepare stakeholder engagement action plan including all events to be organised by the ENA with outline dates where possible (note for WS 3 onwards this is difficult as there is a risk that WS1 and 2 programme dates could change at this early stage). Key initial plan date at this stage would be the initiation paper outreach event date.	ABi/ Consortium PM/9 Feb 2015 Complete , presented in the draft stakeholder engagement plan presented at meeting on 26 Feb 2015.
9	DCRP P2 WG to amend and approve list of stakeholders to be invited to the outreach event and send invites once date is confirmed with the Consortium (date allowing for 6 week notice period).	DCRP P2 WG/DS/ by 16 Feb 2015. Ongoing in collaboration with Consortium
10	Consortium to revise programme considering requirements for WS1 and outreach event notice period.	CMac/Consortium PM/by 23 Feb 2015 In draft form subject to agreement within consortium. New action date by 16 March 2015.
11	DCRP P2 WG is to advise any other party that they would wish to peer review the modelling inputs and outputs in anticipation of a public consultation on proposals that may be justified (in part) by evidence produced using Imperial's techno-economic model.	DCRP P2 WG/DS/ by 23 Feb 2015. Outstanding
Overall governance		
12	Consortium to ensure all correspondence with DCRP P2 WG comes from the Consortium PM to David Spillet as the single points of contact in each organisation. AOB	All consortium members/Consortium PM/ ongoing.
14	GS is to draft an initial list of questions and data requests for the DCRP P2 WG member companies to address.	GS/Consortium PM/ by 23 Feb 2015. Completed.

Brief update on progress to date and tasks programmed over next month.

CMac presented a summary of progress to the 20 February recorded in the monthly progress report from the Consortium. Note that the progress report was circulated to all DCRP P2 WG members by DS on 2 March. Key points noted on progress were:

- Various project management activities completed including the consortium internal contract execution plan and progress reporting template. CMac to provide a copy of the Consortium contract execution plan to DS.
- Kick off meeting completed including minutes.
- Stakeholder engagement plan draft ready for discussion at DCRP P2 WG meeting on 26 Feb 2015.
- Overall P2 phase 1 programme revised but still to be presented for agreement to Consortium members.
- Draft list of WS2 questions and data requests for DCRP P2 WG members to respond completed.
- Project initiation paper commenced, 50% complete.

The activities for the next month will include the following:

1. Completion of the draft Project Initiation Paper ready for the workshop with the DCRP P2 WG (Workshop 1). The PIP will be updated following the meeting and will be prepared for circulation to the wider group of stakeholders who wish to attend the validation workshop (Work shop2)
2. Completion of the stakeholder engagement plan.
3. Completion of the P2 review programme. (Revised programme to be presented at the next monthly meeting.)
4. Update to the programme plan to include the increased duration for WS 1

Draft stakeholder engagement plan

ABi presented summary slides on the draft stakeholder engagement plan. Various points were discussed and meeting dates agreed, resulting on the following points and actions being agreed.

1. There are two workshops as part of work stream 1 associated with development and engagement around the project initiation paper. This will be the first engagement with the wider stakeholder community regarding the need, aims and required input to the P2 review. Workshop 1 will be an internal DCRP P2 WG task to review the draft project initiation plan, seek and record feedback on the PIP and associated slide pack and any other requirements prior to workshop 2 which will be the first engagement with the wider stakeholder community.
2. It was agreed that workshop 1 associated with work stream 1 will be held at the next DCRP P2 WG monthly meeting on 27 March. AB is to prepare a format and agenda for workshop 1.
3. It was agreed that workshop 2 which is aimed at the wider stakeholder community is to be held on Friday 1st May 2015 (in central London) and should be 3 to 4 hours long. ENA is to arrange the venue and facilities in discussion with AB. The monthly meeting for April will be moved to this date (Friday 1st May) and held before or after the workshop and will be reduced to a 1 hour meeting.
4. AB is to prepare a half page publicity flier for workshop 2 by mid-March covering what the event is, aims and who should attend.
5. Regarding the stakeholder engagement and planned interviews at the beginning of work stream 2 (aimed at getting the views of key people who make significant use of P2), this should be split into two groups. The first group would be those that should be directly interviewed with the aid of a prepared questionnaire. This group would include those who set network planning policy within each DNO i.e. they set policy for the DNO's network planning teams; this may include some members of the DCRP P2 WG. The second group would a wider set of stakeholders with a vested interest in P2 including trade organisations such as RenewableUK, REA, Energy UK, IDNO representative body, NGET, Ofgem, DECC, the HSE and others. Inputs required from this second group would be achieved through workshops / consultations or shortened interviews.
6. DS is to provide names and contact details for the DNO key persons that should be directly interviewed at the beginning of work stream 2.

7. DS is to provide the names and contacts for a single key person at each of the organisations/associations in group 2 including those indicated above as well as any others as necessary.

Should the new standard consider demand only as opposed to capacity?

MK lead the discussion in relation to the need for a replacement to P2 to account for demand only or whether there may be a case for extending to include capacity. There was a lively discussion with many views and arguments on both sides put forward. Broadly, the conclusions of the discussion seemed to be as follows:

- There is sufficient flexibility around generation connections (capacity requirements and generator connection security choice) such that an argument can be made that P2 replacement need only consider demand.
- However, some attendees raised concerns regarding the ability of the network operators to account for the security of embedded generators' grid access in assessing demand security or in the procurement of ancillary services.
- The Consortium was asked to consider what differences in the efficiency of network planning would result from treating generation and demand separately, which the Consortium agreed to do through the Imperial modelling and the work to develop and appraise options for enhancement/replacement of P2/6.

From the discussions the Consortium (GS) advised that Imperial would be look at modelling options that consider demand only and capacity during work stream 2 to consider this question in more detail when considering options for replacing the present P2.

During the discussion some minor actions were recorded:

- MKK advised that the electricity act relates to power to and from premises. MKK to check definition and report back. MKK reported back on 26 Feb confirming that regarding the Electricity Act 1989 Section 16: Duty to connect on request that the as amended Section 16 duty is now to or from the premises.

As enacted it was only to the premises but the Utilities Act 2000, Section 44 amended it to:-

16.— Duty to connect on request.

(1) An electricity distributor is under a duty—

(a) to make a connection between a distribution system of his and any premises, when required to do so by—

(i) the owner or occupier of the premises; or

(ii) an authorised supplier acting with the consent of the owner or occupier of the premises, for the purpose of enabling electricity to be conveyed to or from the premises;

(b) to make a connection between a distribution system of his and any distribution system of another authorised distributor, when required to do so by that authorised distributor for the purpose of enabling electricity to be conveyed to or from that other system.

- BW asked if ENA could make copies of P2/6 available to stakeholders. DS advised that copies would be made available to the P2 WG members, outside of this group copies could be obtained from the ENA web site for a small charge.

AOB

Under AOB the following was noted:

- (1) Regarding the list of questions and data request presented to the WG, GS gave a short presentation to give an overview of why these requests had been made and some supporting examples. A specific agenda slot will be identified so that GS can give a more detailed

presentation of the data requests/requirements, methods and questions to be addressed to the next WG meeting (27/3/15)

Summary of New Actions

	Action/Responsible/Due Date
Overall governance	
2.1 Regarding actions not carried out by the DCRP P2 WG, CM is to chase DS to resolve these issues.	CM/CM/ Ongoing
Stakeholder Engagement	
2.2 ABi is to prepare a half page publicity flyer for workshop 2 by mid-March covering what the event is, aims and who should attend.	ABi/ ABi/ 16 March 2015
2.3 DS to provide the consortium with the names and contact details of the key individuals at each DNO who should be interviewed directly as part of work stream 2 (i.e. individuals responsible for setting policy for the DNO's network planning teams to follow).	DS/ DS/ 23 March 2015 Ongoing in collaboration with Consortium
2.4 DS to provide the consortium with the names and contacts details for a single key person at each of the organisations in the wider group 2 stake holders to be engage with as part of work stream 2. The group 2 stakeholders would have a vested interest in P2 including trade organisations such as RenewableUK, REA, Energy UK, IDNO representative body, NGET, Ofgem, DECC, the HSE and others as necessary.	DS/ DS/ 23 March 2015
Programme	
2.5 The updated P2 review programme is to be presented at the next monthly meeting on 27 March.	CM/CM/27 March 2015

Next Meetings

The programmed next meetings for the DCRP P2 WG are:

DCRP P2 WG Meeting No.	Date
3	Friday 27 March
4	Monday 27 April. Moved to Friday 1 May. Venue

	to be advised.
5	Wednesday 27 May
6	Monday 22 June
7	Wednesday 29 July
8	Wednesday 19 Aug
9	Wednesday 23 Sept
10	Wednesday 28 Oct Provisionally moved to Tuesday 27 Oct, DS to confirm.
11	Wednesday 25 Nov
12	Friday 18 December

1. All meetings will commence at 10:30 at the ENA unless advised otherwise.
2. Any material for circulation prior to the meeting should allow sufficient time for WG members to read prior to the meeting and as a minimum should allow 2 working days.