

ENGINEERING RECOMMENDATION P2 REVIEW

Monthly Progress Report to 20 Feb 2015

DCRP P2 WG

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Project name:	Engineering Recommendation P2 Review	DNV GL Energy Advisory
Report title:	Monthly Progress Report to 20 Feb 2015	PSP UK
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Objective:

This document reports on the monthly progress made by the Consortium for the P2 review project. Progress is reported on each of the work streams that are presently active including:

- estimated progress so far
- forecast time to complete and deliver
- issues encountered
- forecast of potential issues or risks
- forecast of any changes in scope

The report also includes the latest revision of overall P2 Review project programme (phase 1), the up dated outstanding actions register and the latest version of the risk register.

The programmed dates for future progress reports are summarised below:

No.	DCRP P2 WG Meeting Date	Issue Monthly Progress Report
2	Friday 27 Mar	Friday 20 Mar
3	Monday 27 Apr	Friday 24 Apr
4	Wednesday 27 May	Friday 22 May
5	Monday 22 June	Friday 20 June
6	Wednesday 29 July	Friday 24 July
7	Wednesday 19 Aug	Friday 14 Aug
8	Wednesday 23 Sept	Friday 18 Sept
9	Wednesday 28 Oct	Friday 23 Oct
10	Wednesday 25 Nov	Friday 20 Nov
11	Friday 18 Dec	Friday 11 Dec

Rev. No.	Date	Reason for Issue	Prepared by
000	20/2/2015	Consortium monthly progress reporting	C MacKenzie



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1 ACTIVE WORK STREAMS

The active work streams and sub work streams are highlighted in Table 1 along with those work streams that are complete or have still to commence.

Work stream/sub-work stream	Deliverable	Activity Status
Work Stream 1 -Project Initiation	Issue of initiation paper	Active
Work Stream 2 - Assessment of P2/6 and Identifying Options for Reform		
WS2.0 Stakeholder interviews (intimate)	A summary report covering key highlights from the stakeholder engagement/interview activities.	Still to start
WS2.1 Framework for assessing security performance and measures and characteristic network designs	Framework for the development of future network design standards	Still to start
WS2.2 Service quality and cost effectiveness of the delivered to consumers by the present network design practises	Summary report that will feed into the 'options' milestone report	Still to start
WS2.3 Risk associated with asset replacement, common mode failures and high impact events	Summary report that will feed into the 'options' milestone report	Still to start
WS2.4 Impact of Smart Grid technologies on service quality risk profile	Summary report that will feed into the 'options' milestone report	Still to start
WS2.5 Assessment of impacts of alternative control and operation strategies on security of supply	Summary report that will feed into the 'options' milestone report	Still to start
WS2.6. Loss inclusive design of distribution networks and impact on security of supply	Summary report that will feed into the 'options' milestone report	Still to start
WS2.7: Alignment of security of supply standard in distribution networks with other codes and schemes	Summary report that will feed into the 'options' milestone report	Still to start
WS2.9: Options for future development of distribution network standard including 1st Iteration of the Techno economic Model	Summary report that will feed into the 'options' milestone report	Still to start
Work Stream 3 - P2/6 Options Report	P2/6 Options Report	Still to start
Work Stream 5 Stakeholder Engagement Report: Workshop	Stakeholder Workshop Report.	Still to start
Work Stream 6 - Formal Strategy Consultation for P2/6	Formal Strategy Consultation Paper for P2/6	Still to start
Work Stream 7 – Detailed review and analysis	Tabulated view of all question responses and actions to be taken with regards to final Phase 1 Report.	Still to start
Work Stream 8 - Phase 1 report	Phase 1 final report	Still to start
Work Stream 9 - Programme work for Phase 2	Work programme for Phase 2 – project plan and supporting documentation	Still to start

Table 1 Summary of Active Work Streams

2 ACTIVE WORK STREAM SUMMARIES

2.1 Estimated progress

For all active work streams the following table shows the estimated progress this month and the overall progress to date including the estimated percentage completion and key milestones achieved or tasks completed or a brief account of progress.

Work Stream	% completion last month	% completion this month	Key milestones achieved or tasks completed or brief account of progress
WS1	0	30	<ul style="list-style-type: none"> • Various project management activities completed including the consortium internal contract execution plan and progress reporting template. • Kick off meeting completed including minutes. • Stakeholder engagement plan draft ready for discussion at next DCRP PT WG meeting on 26 Feb 2015, this includes dates for Workshop1 and Workshop 2. • Overall programme revised but still to be agreed with Consortium members. Again this will be discussed at DCRP PT WG meeting on 26 Feb 2015. • Draft list of WS2 questions and data requests for DCRP P2 WG members to respond to be submitted on 25 Feb (completed). • Project initiation paper commenced, 50% complete.

Table 2 Summary of active works tream progress

2.2 Forecast time to complete and deliver

The following table shows the forecast time to complete and deliver the active work streams.

Work Stream	Forecast calander weeks to complete	Comments
WS1	9	Draft stakeholder engagement plans shows Workshop 1 on 26 March with Workshop 2 completed on week starting 27 April. This would complete WS1. Noted that revised programme would have WS2 start at the beginning of April after Workshop 1 rather than after Workshop 2 is completed.

Table 3 Summary of active work stream forecast time to complete

2.3 Issues encountered

The following table shows the issues encountered and estimated delay caused for each active work stream along with potential options to mitigate delays where possible.



Work Stream	Issue encountered	Delay caused	Proposed mitigation	Forecast reduction in delay due to mitigation
WS1	Completion of project Initiation Paper delay due to resourcing issues.		Set date for completion in stakeholder engagement plan. Resources to complete will be free of other pre-existing contractual obligations	

Table 4 Summary of active work stream issues encountered

2.4 Forecast of potential issues or risks

A forecast of potential issues or risks impacting on delivery timescales, outputs agreed or quality of outputs for each active work stream are recorded in the following table. The table also contains potential options to mitigate any such impacts where possible.

Work Stream	Forecast Issue/Risk	Impact of Risk/Issue	Proposed mitigation	Forecast reduction in impact due to mitigation
WS1	None to report.			

Table 5 Summary of active work stream forecast potential issues or risks

2.5 Forecast of any changes in scope

The following table includes a forecast of any potential changes in scope for each active work that would require discussions with the DCRP P2 WG regarding an agreed change in scope or a budget variation.

Work Stream	Forecast scope change	Reason for change	Cost of potential scope change
WS1	None to report		

Table 6 Summary of active work stream forecast scope changes



3 P2 REVIEW PROJECT PROGRAMME

Based on progress to date and forecast completion times, the latest forecast delivery programme is included in Appendix A.



4 OUTSTANDING ACTIONS REGISTER

The outstanding actions register is provided in Appendix B.



5 RISK REGISTER

The latest register of risks to programme delivery and mitigating controls is provided in Appendix C.





Appendix A Project Programme



Programme is presently under review and will be included in next report.

Program imbedded Excel file below, use for amendments.





Appendix B Outstanding Actions Register



Action/Responsible/Due Date

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 ENWL's C2C project and DSR related projects in general on the P2 review. WS 2 activity for NERA and Imperial.	G Strbac, R Druce/Consortium PM/during workstream 2.
2	RIIO 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	G Strbac, R Druce /Consortium PM/during workstream 2.
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.	DCRP P2 WG/D Spillet/ by 23 Feb 2015.
	Consortium to consider impact of WS7 information provided by DCRP P2 WG on P2 review. WS 2 activity for NERA and Imperial.	G Strbac, R Druce /Consortium PM/during workstream 2.
4	Losses has been raised as a key issue with Ofgem driven by EU directives. Consortium to review and include in techno-economic assessments. WS 2 activity for NERA and Imperial.	G Strbac, R Druce /Consortium PM/during workstream 2.
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.	G Strbac, R Druce /Consortium PM/during workstream 2.
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/D Spillet/ by 23 Feb 2015. This is an agenda item to be discussed at DCRP P2 WG meeting on 26 Feb 2015.

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.	A Birch/ Consortium PM/9 Feb 2015 Included in draft stakeholder engagement plan which will be presented at DCRP P2 WG 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	A Birch/ Consortium PM/9 Feb 2015 Draft stakeholder engagement plan completed



	Action/Responsible/Due Date
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.	and will be presented at DCRP P2 WG 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/D Spillet/ by 16 Feb 2015.
10 Consortium to revise programme considering requirements for WS1 and outreach event notice period.	C MacK/Consortium PM/by 23 Feb 2015 A draft revised programme has been completed and will be discussed at DCRP P2 WG meeting on 26 Feb 2015.
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. AOB	DCRP P2 WG/D Spillet/ by 23 Feb 2015.
14 G Strbac is to draft an initial list of questions and data requests for the DCRP P2 WG member companies to address.	G Strbac/Consortium PM/ by 23 Feb 2015. Completed and and sent to D Spillet on 25 Feb 2015.



Appendix C Risk Register



Use this page to register all risk factors currently known. Use a scale of 1- 5 (highest) to indicate probability and consequence for each factor.

			*Probability	*Consequence	Risk score = P x C	Risk score last period			
			Sort list to identify top 5 risks						
Id	RBS	Risk description	P	C	Score	Last period	Action	Responsible	
3	Project Management	Timescales slip on work streams and project end date or work cannot be completed within timescales	3	4	12		PM will work with ENA and team to revise the programme where possible.	PM	
4	Technical	Work stream outputs do not deliver the expected results	2	4	8		PM and team will work with ENA to address any such issues as they occur.	PM	
5	Technical	Data is delayed or unavailable (for techno-economic model)	2	3	6		All consortium members to make PM aware of issues. PM to assist with data from stakeholders.	PM	
6	Project Management	Working together is difficult as partners are physically remote	2	2	4		PM to hold regular meetings with consortium partners to review any issues.	PM	
1	External	Access to Stakeholders	1	3	3		Liaise closely with ENA, make sure process is transparent (robust stakeholder engagement process)	PM	
7	Organizational	Insufficient resource or expertise within consortium to undertake work	1	3	3		Team includes duplicate resources	PM	
8			0	0	0				

Risk register embedded file, used for amendments.



Risk Register V
001.xlsx





About DNV GL

Driven by our purpose of safeguarding life, property and the environment, DNV GL enables organizations to advance the safety and sustainability of their business. We provide classification and technical assurance along with software and independent expert advisory services to the maritime, oil and gas, and energy industries. We also provide certification services to customers across a wide range of industries. Operating in more than 100 countries, our 16,000 professionals are dedicated to helping our customers make the world safer, smarter and greener.