

**Frequency Changes during Large System Disturbances Workgroup Meeting 17
25 April 2014
Teleconference**

Attendees

Name	Initials	Company
Graham Stein	GS	National Grid (Alternate chair)
Robyn Jenkins	RJ	Technical Secretary
Adam Dyśko	AD	Strathclyde University
Julian Wayne	JW	Ofgem
Martin Lee	ML	SSEPD
Joe Duddy	JD	RES

Apologies

Name	Initials	Company
Mike Kay	MK	Chairman
Mick Walbank	MW	Northern Powergrid
Paul Newton	PN	EON
Gareth Evans	GE	Ofgem
John Turnbull	JT	EDF Energy
Campbell McDonald	CM	SSE Generation
Alastair Martin	Amar	Flexitricity
John Knott	JK	SP Energy Networks
Jane McArdle	JM	SSE Renewables
John Ruddock	JR	Deep Sea Electronics
Andy Hood	AH	Western Power Distribution
Greg Middleton	GM	Deep Sea Electronics

Introductions/Apologies for absence

GS welcomed the group noting that this meeting was originally planned to be a face to face meeting in Manchester with input for a solar manufacturer, however they were unable to attend on the pre-arranged date. JD suggested contacting the Solar Trade Association who are aware of grid issues and may be able to help.

Minutes of the last meeting.

GS suggested that Workgroup members take 10 days to review the minutes and feedback comments by email. JD suggested asking JAT for a version of his presentation with the commercially sensitive material removed to supplement the minutes.

Report to the Authority.

GS noted that there were 11 responses to the Industry Consultation and the Report to the Authority addresses a number of points from these responses. There were two responses which raised a particular concern with the dates in the legal text, as one of the references changes from April had been missed.

There were also some helpful comments in relation to G59 and a number of respondents raised question of funding and cost recovery, concerns which the licensees were aware of. GS added that there were also some questions on withstand capability. GS and MK will complete the report and package up the separate volumes to send to Authority by 30 April. GS requested that, if any

Workgroup members review the report and see anything of significant concern, they flag the issue.

JW suggested that rather than submitting the report straight away, there may be value in Ofgem looking at it informally and circulating any comments back to the Workgroup. In delaying by 1 week now, it will reduce the risk of having a longer delay later in the process if Ofgem have to send the report back. The Workgroup agreed with JW's suggestion and will now aim to formally publish the report on 6 May.

Letters to consultation respondents.

RJ noted that, as was done after the first consultation, letters have been drafted in reply to anyone who responded to the consultation. These will be sent from the Network Licensees, so there will be a separate process to check them with those representatives.

GS noted that the other Workgroup members are under no obligation to review the letters but, as per the report, if there are any issues we would be grateful for sight of these.

CER decision

JD noted that CER have upheld the decision that the costs cannot be recovered, but the potential for payment has confused matters.

GS questioned whether there is any clear idea on the dates? RJ noted that it is unclear the date the project commences. JD commented that it was his assumption that it started the day CER published the letter.

JD added that the TSOs have published a related document – the operational constraints document, published on 22 April. The document contains new sections on DS3 metrics, (DS3 is the project to increase the penetration of renewables), it gives projections of the synchronous / non-synchronous generation limit being raised. The document highlights the aim to increase the penetration of renewables to 65% by Q4 2017 and ultimately 75% by Q2 2019, following delivery of enhanced control centre tools. The overall aim of the project is to achieve 75% renewable penetration.

Request for proposals.

GS noted that the licensees are using the ENA to coordinate the request for proposals. GS requested volunteers to help assess the proposals. ML added that he would like to, but does not have any availability until the 11 May onwards. RJ noted that this request will be followed up with an email to Workgroup members.

Date of Next Meeting.

RJ noted that the next meeting is scheduled for Thursday 22 May in Manchester.