

## Minutes

<b>Meeting name</b>	Electricity Balancing System (EBS) IT Subgroup
<b>Meeting number</b>	12
<b>Date of meeting</b>	10 <sup>th</sup> March 2015
<b>Time</b>	10:00 – 12:00
<b>Location</b>	St Catherine's Lodge - Teleconference

## Attendees

Name	Initials	Company
Antonio del Castillo	AdC	Chair, National Grid
Sally Cox	SC	Technical Secretary, National Grid
Pete Smith	PS	National Grid
Afe Ogun	AO	National Grid
Sarvesh Kumar	SK	National Grid
Ben Carter	BC	National Grid
Steve McCaffrey	SMcC	National Grid
Allan Viney	AV	ScottishPower
Mike McDermot	MM	Siemens
Graham Bunt	GB	EDF
Erik Cummins	EC	EDF
Mukh Priet	MP	Centrica
Steve Taylor	ST	Quorum

## 1 Introductions

All participants introduced themselves.

## 2 Minutes of Last Meeting

No comments were received regarding the minutes from the last meeting. These were, therefore, agreed.

## 3 Review of Actions

The actions were reviewed and the action list updated.

## 4 Overall Plan Update

Antonio gave an overview of the revised Plan. He advised that the project had carried out a review of the plan at the end of last year resulting in a revised plan being approved in December 2014. The reason for this revision was due to an increase in time taken to carry out factory testing. A complete and detailed factory testing phase have resulted in the timescales being increased from 100 days to 300 days. The main areas of defects identified in this testing phase are associated with the Pumped Storage and Interconnector Modules. Link to the December 2014 update <http://www2.nationalgrid.com/WorkArea/DownloadAsset.aspx?id=40002>

To address these areas and other defects found during testing, further coding is being completed currently in the US (version 1.1). Factory testing for version 1.1 will

begin in April 2015 and will be received in the UK Jul-Aug 2015.

Version 1.0 was delivered in the UK last January to allow NG to go through non-formal interface testing at an early stage. This is currently undergoing in our test labs with expected results.

## 5 Testing Update

Sarvesh presented the external testing update. He explained, back in 2014 initial EDT/EDL Type tests were carried out with Suppliers. These have now been completed.

There were a few issues found in particular relating to command behaviour, these have been fixed and re-tested with the Suppliers affected.

EBS Proxy and Network configurations are due to be completed in March 2015 and EDT Circuit connectivity tests will begin in Q2 2015.

Final Type tests with IT Suppliers will be done in Q1 2016.

Formal EDL Circuit Connectivity tests with Market Participants are now complete. These were generally successful with a few minor issues which National Grid is resolving internally.

Q. EDF – Have tests been carried out with all Market Participants.

A. NG – Yes completed for all, except few like EDF who requested to push these tests due to infrastructure upgrade reasons. These stations can be scheduled for later date.

EDT Connectivity – Market Participant Access document has been circulated which includes EBS IP Addresses and DNS names defined for EBS – these will be used to configure Firewall access.

Allan Viney – ScottishPower requested the documents be re-circulated.

Sarvesh will be re-send the EBS Market Participant Access document **Action - SK**

### Next Steps

Sarvesh confirmed that Informal Type tests will continue as required. EBS Proxy and Load Balancer changes will need to be completed.

Non-functional test scripts to be used during formal type testing will be circulated to Market Participants in March **Action – SK**

Sarvesh also made a request to Market Participants to complete their Firewall changes which will allow them to perform EDT circuit connectivity test against EBS system. He suggested to contact NG should they have any questions regarding these.

## 6 Transition Update

Go Live date has been confirmed as July 2016.

Transition will commence Feb-Mar 2016. The Consultation document will be published to Market Participants in June 2015 with responses expected within 4-8 weeks.

It is anticipated that the June meeting will be a face to face meeting to obtain feedback from the Market Participants re the Transition Plan.

The September meeting will be to discuss comments and agree what the Plan should look like with a final version being published before Christmas 2015.

It was mentioned that traction with market participants have reduced firstly due to EBS slippages and secondly Market Participants being busy with ETR during Autumn and Winter 2014. This resulted in the Autumn meeting being cancelled.

When the EDT Circuit Connectivity tests start, it is hoped this will engage Market Participants again.

## **7 Date of Next Meeting**

The next meeting will be face to face on 16th June 2015.  
The venue has yet to be confirmed.

## **8 Any Other Business**

EDF have requested that NG keep communications going between now and June to gain enthusiasm from the Market Participants to attend the next meeting.

Antonio closed the teleconference by thanking all the attendees.