

EBS - IT

08th December 2015

Conference call details:

UK Numbers Tel: 0808 238 9819 or Tel: 0207 950 1251

Participant code: 4834 7876

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<https://meet.nationalgrid.com/antonio.delcastillozas/ZTRHP4Y7>

Agenda

- 1. Introduction**
- 2. Previous meeting (minutes and review of actions)**
- 3. Programme Update**
- 4. Industry Testing update**
- 5. Transition plan**
- 6. BSC Contact details**
- 7. Closure (Any Other Business, date of next meeting)**

1. Housekeeping



2. Previous meeting

- Comments to minutes



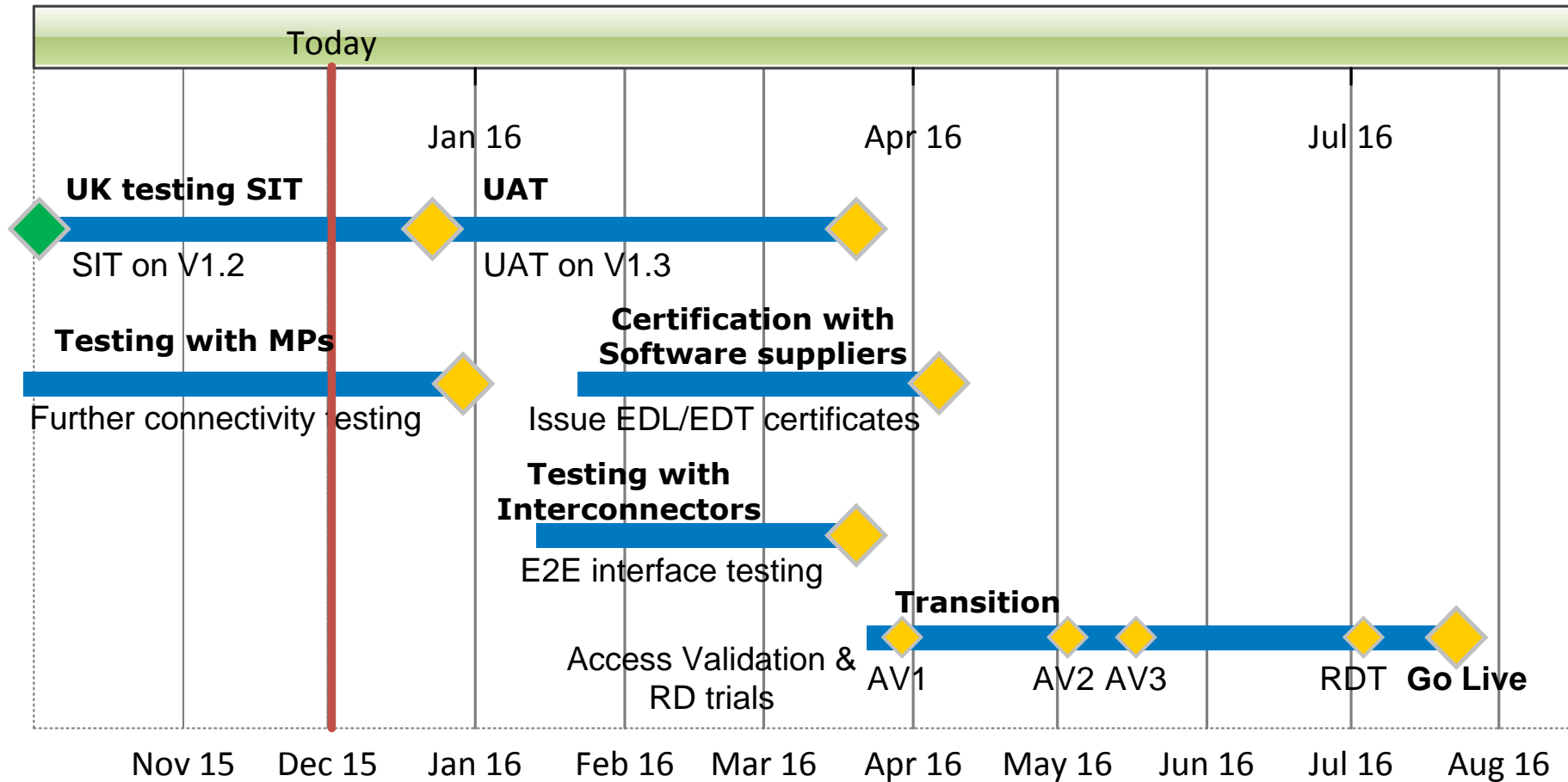
Meeting 14
Minutes

- Review of actions



Meeting 14
Actions

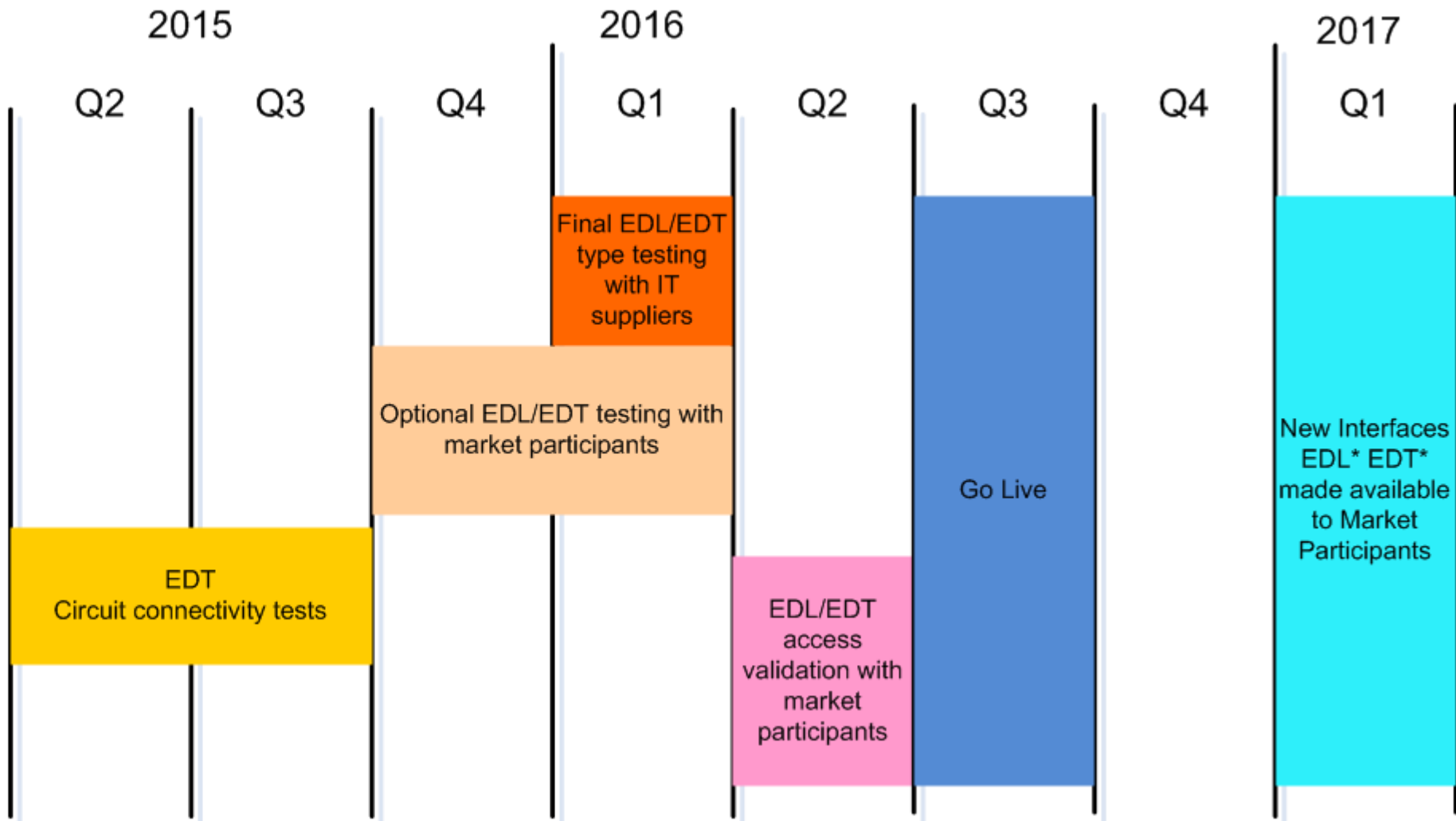
3. EBS Programme Update



4 – Industry Testing Update

Sarvesh Kumar

High-Level Timescales



Type Test Progress

- Multiple instructions test have been completed with majority of suppliers
 - The Remaining 2 suppliers are scheduled to test shortly
 - Multiple Instructions test will also be included in Formal Type Tests
- Defects re-tests with suppliers are in progress
- Formal Type Test are scheduled in Q1 2016
- Resilience tests are in progress within National Grid

Update on Circuit Connectivity Tests

EDL connectivity

- Formal EDL circuit connectivity tests with Market Participants complete
- Generally successful, with few observations noted

EDT connectivity

- 90% of Market Participants have completed their EDT Circuit Connectivity Test with National Grid support

Next Steps

- Continue informal type-testing as required
 - Confirm defects fixed
 - Ad-hoc testing
- Preparation for formal Type Test
- Testing with Elexon/CGI to continue in February 2015. National Grid have successfully connected EBS feeds to BMRA and have test submitted various reports and outage scenarios.
- Need confirmation from Market Participants their firewall and ACL changes are complete
 - Remaining 10% will be targeted to provide a completion date

Summary of MP Testing Plan

EDL Milestone Description	Date	Status
National Grid network changes	Q1 2014	Completed
Functional Test of EBS EDL	Q1 2014	Completed
Initial Type Test executions with IT Suppliers	Q2 2014	Completed
Identified defects fixed	Q2 2014	Completed
EDL Circuit Connectivity Test with Market Participants	Q3 2014	Completed
Re-test of defect fixes for Type Test with IT Suppliers	Q4 2015	In Progress
Optional testing with Market Participants	Q4 2015	In Progress
Formal Type Test (including NFT) with IT Suppliers	Q1 2016	

EDT Milestone Description	Date	Status
Functional Test EBS EDT	Q1 2014	Completed
Initial Type Test executions with IT Suppliers	Q2 2014	Completed
Identified defects fixed	Q3 2014	Completed
National Grid network changes for EBS Proxies and Load balancer	Q1 2015	Completed
Initiate EDT Circuit Connectivity test	Q2 2015	Completed
EDT Circuit Connectivity Test with Market Participants	Q3 2015	In Progress
Re-test of defect fixes for Type Test with IT Suppliers	Q4 2015	In Progress
Optional testing with Market Participants	Q4 2015	In Progress
Agree Transition plan BM to EBS changeover	Q4 2015	
Formal Type Test (including NFT) with IT Suppliers	Q1 2016	

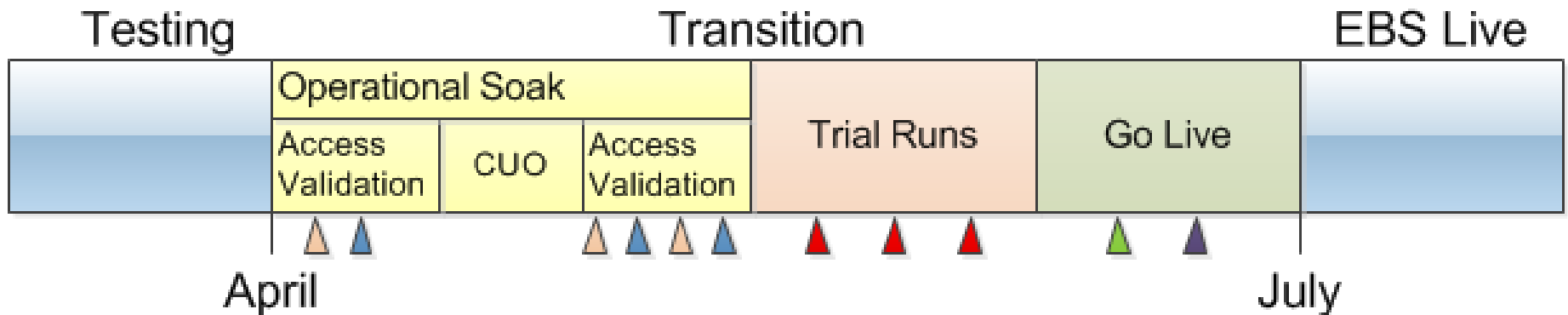
Summary of MP Testing Plan

EDL*/EDT* Milestones	Due Date	Status
Data Validation, Defaulting and Consistency Rules document supporting EDL*/EDT*	Q2 2013	completed
Approve ELEXON P297 (Receipt and Publication of New and Revised Dynamic Data Items)	Q1 2014	completed
Draft EDL*/EDT* toolkit circulated to IT Suppliers and Market Participants.	Q2 2014	completed
Establish IT Supplier's access (VPN over internet)	Q4 2015	In Progress
Functional Test EBS EDL*/EDT*	Q4 2015	In Progress
Final EDL*/EDT* toolkit circulated to IT Suppliers and Market Participants	Q1 2016	
Support IT Suppliers Development and Unit Test for EDL*/EDT*	Q2 2016	
Agree implementation plan for EDL*/EDT*	Q2 2016	
Formal Type Test (including NFT) with IT Suppliers	Q3 2016	
Implement ELEXON P297 (Receipt and Publication of New and Revised Dynamic Data Items)	Q4 2016	
Start changeover of Market Participant's systems to EDL*/EDT*	Q1 2017	

5 – Transition

Ben Carter

Transition Stages (Reminder)



MPs activities during Transition

- Yellow - EDL Validation (handshake only)
- Blue - EDT Validation (Blank file submission)
- Red - RD / EDL Trials (sending Redecs and instructions)
- Green - EDL cutover
- Purple - EDT cutover

EDT Access Validation (Reminder)

E2E connection validation from Trading Agent Production Application to EBS Production Application

- Planning for EDT Validation
 - 3 designated periods (2 weeks, 1 week, 1 day)
 - Provide NG with estimated planned date
 - Required FTP credentials for EBS & BM
 - Clear Communication plan
- On the day
 - Reconfigure Trading Point System to point to EBS (IP, user, password)
 - Make an EDT submission (blank file with correct sequence number)
 - Check ACK responses (ACK responses are generated from EBS)
 - Reconfigure Trading Point System to BM (IP, user, password)
 - Reset sequence number back
 - Confirm result to National Grid (email)
 - National Grid communication channel (email, tel) available for support

EDL Access Validation (Reminder)

E2E connection validation from EBS Production Application to Control Point Production Application

- Planning for EDL Validation
 - 3 designated times, all CPs at once (3 x 1 day)
 - Clear Communication plan
- On the day
 - BM System EDL deactivated
 - EBS EDL activated
 - Handshake only mode (2 to 5 minutes)
 - No Instructions or Redecs
 - EBS EDL deactivated
 - BM System EDL reactivated and BM operation resumes
 - National Grid communication channel (email, tel) available for support
- NG Assess & resolve issues post-event

6 – BSC Contact details

Antonio del Castillo

Contact details for Transition

- Audit Contact Details
 - National Grid verifying the contact details held in Registration Database for :
 - BSC Parties
 - Trading Agents
 - Control Points
 - Software Suppliers
 - Market Participants to provide update on the contact details

Contact details - email

- This email will be sent to all BSC and non-BSC parties to confirm their contact details and their trading agents and control points – including personalised details
- Are you registered details correct? Please check



Are your
registered details correct?

Communication strategy

- Transition plan dates
 - Draft – Sept 2015 - Complete
 - Final – Dec 2015
 - Final with dates – 4 weeks before transition (March 2016)
- Communication channels
 - Mainly email
 - Telephone for support when requested by the MP

Communication strategy

- Newsletters
 - Dec 15, Feb 16, Apr 16, Jun 16, Aug 16
- Weekly bulletins from 1 month before Transition
 - Plan for next week
 - Review of previous week
 - Progress of validations and trials
- Each MP activity to have a list of announcements
 - D – 10 Days
 - D day start
 - D day finish

7. Closure

- Date of next meeting
- AOB