

Public

Forum for P329 'Changes to REMIT inside information reporting'

9 November 2016
Lori Martin

ELEXON

Welcome and introductions

- The purpose of the P329 Forum is to work through the revised REMIT XSD, focusing on the changes, and to answer any questions you have
- National Grid will also present on MODIS changes
- We envisage further engagement with industry for P329 implementation
 - MODIS changes
 - ELEXON Portal changes
 - Industry testing
- Introductions

Agenda

Agenda item	Time	Lead
Welcome and introductions	10.00	Lori Martin
Scope of the June 2017 Release	10.15	Lori Martin
P329 and BMRS overview	10.30	Zaahir Ghanty
Revised REMIT XSD with Q&A	10.45	Shamaila Jawaid/Zaahir Ghanty
Lunch	12.15	
MODIS for REMIT submissions	13.15	National Grid
Testing approach	13.45	Mahesh Gogtay
Next steps	14.15	Lori Martin
Forum closure	14.30	

Health & Safety

In case of an emergency

An alarm will sound to alert you. The alarm is tested for fifteen seconds every Wednesday at 9.20am

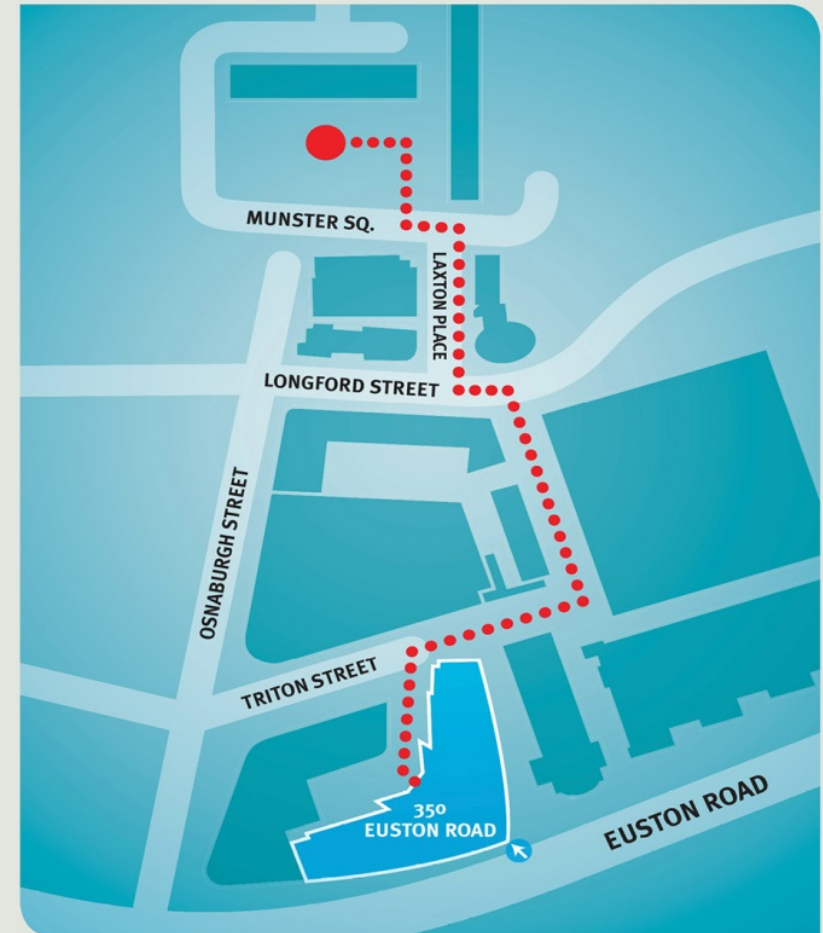
Evacuating 350 Euston Road

- If you discover a fire, operate one of the fire alarms next to the four emergency exits.
- Please do not tackle a fire yourself.
- If you hear the alarm, please leave the building immediately.
- Evacuate by the nearest signposted fire exit and walk to the assembly point.
- Please remain with a member of ELEXON staff and await further instructions from a Fire Warden.
- For visitors unable to use stairs, a Fire Warden will guide you to a refuge point and let the fire brigade know where you are.

When evacuating please remember

- Do not use the lifts.
- Do not re-enter the building until the all clear has been given by the Fire Warden or ground floor security.

Our team on reception is here to help you, if you have any questions, please do ask them.





June 2017 Release

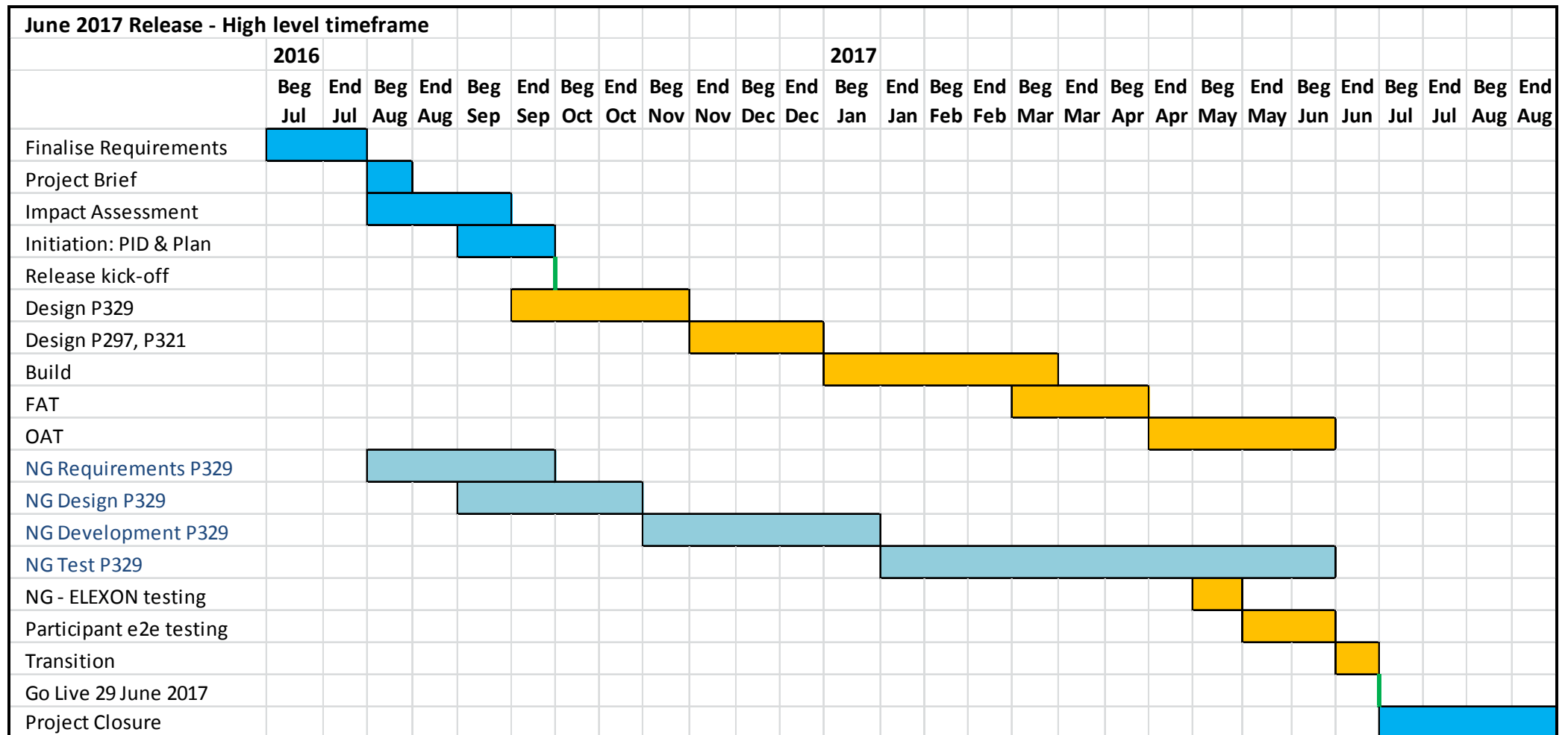
Lori Martin



June 2017 Release Scope

Change	Title	Status
P297	Receipt and Publication of New and Revised Dynamic Data Items	Approved
P321	Publication of Trading Unit Delivery Mode	Approved
P329	Changes to REMIT inside information Reporting	Approved
CP1469	Changes to support the implementation of the SRAG's recommendations	Approved
CP1474	Updating the CoMC processes to facilitate the elective HH Settlement of SMETS Meters	Pending
CP1475	Remove obligation to re-date final NHH Meter readings on CoMC	Pending
CP1476	Facilitation of Incremental LLFs	Pending

June 2017 Release Timeline





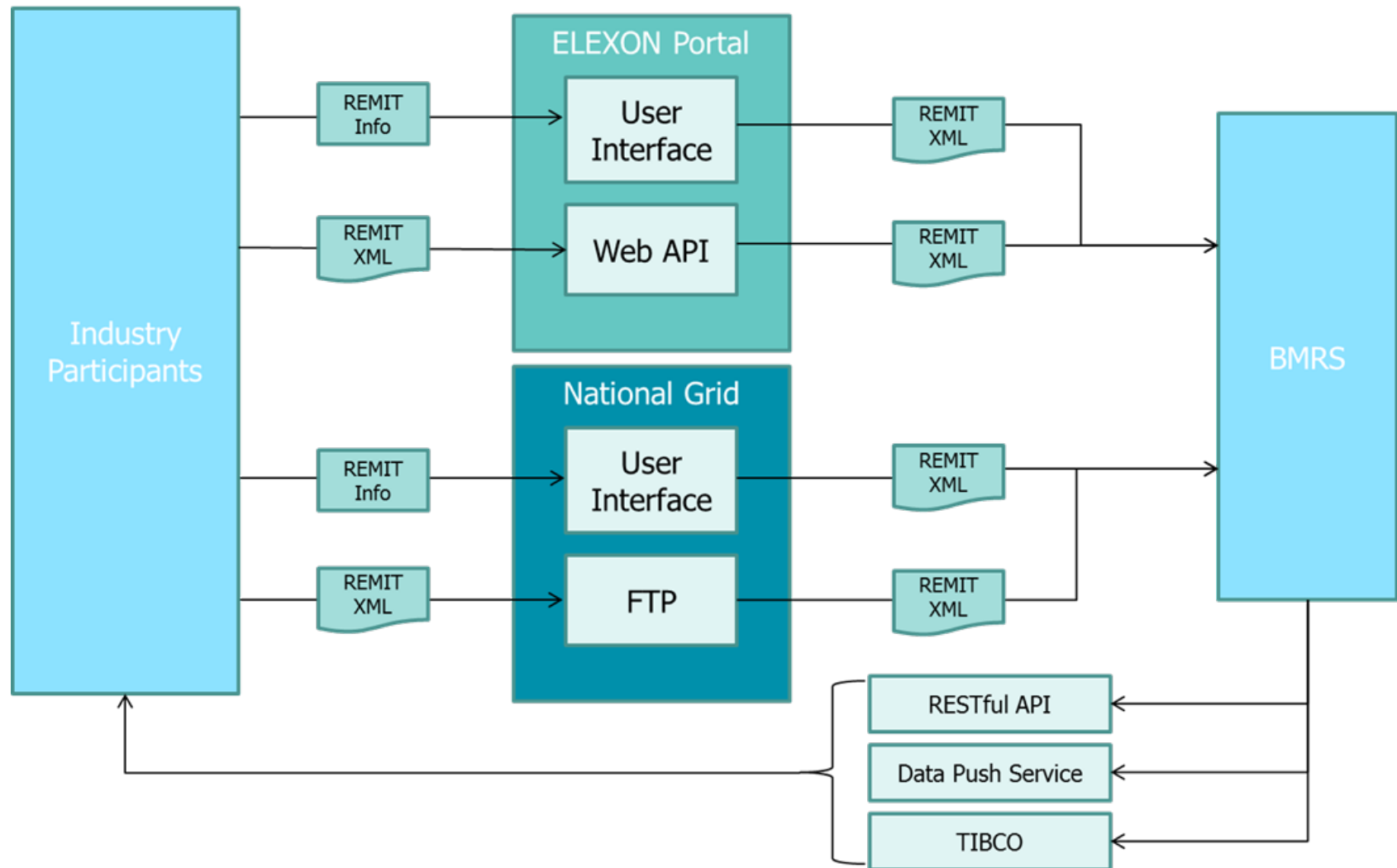
P329 and BMRS overview

Zaahir Ghanty

REMIT Information on BMRS

- P291 (raised in Jan 2013) to make BMRS the common GB platform for REMIT inside information for the electricity sector
- Implemented on BMRS in December 2014 and allowed Market Participants to submit data to the BMRS via ELEXON Portal and National Grid's MODIS
- BMRS publishes the data on the BMRS Website and the data is accessible from the BMRS APIs, Data Push and TIBCO messaging
- P329 (Raised in Nov 2015) proposes to align the BSC and BMRS with the REMIT common schemas for inside information web feeds, required by ACER and article 10 of EU 1348/2014

Data Submission on BMRS



Key changes for P329

Data Ingestion

- ELEXON Portal – The Graphical User Interface (GUI) and web API XSD validation will be based on new format
- MODIS system & MODIS GUI

Data Publication

- BMRS Website UI
- Data published via Data Push, APIs and TIBCO
- ATOM Feed (new)

Transition Approach

- From 29 June, data submitted to BMRS must conform with P329 XSDs
- Pre-P329 data will still be accessible on BMRS (approach will be communicated with users)
- Market Participants will not be able to revise pre-P329 data after 29 June
- Further information will be provided



Revised REMIT XSD with Q&A

Shamaila Jawaid and
Zaahir Ghanty

XSD: summary of key changes

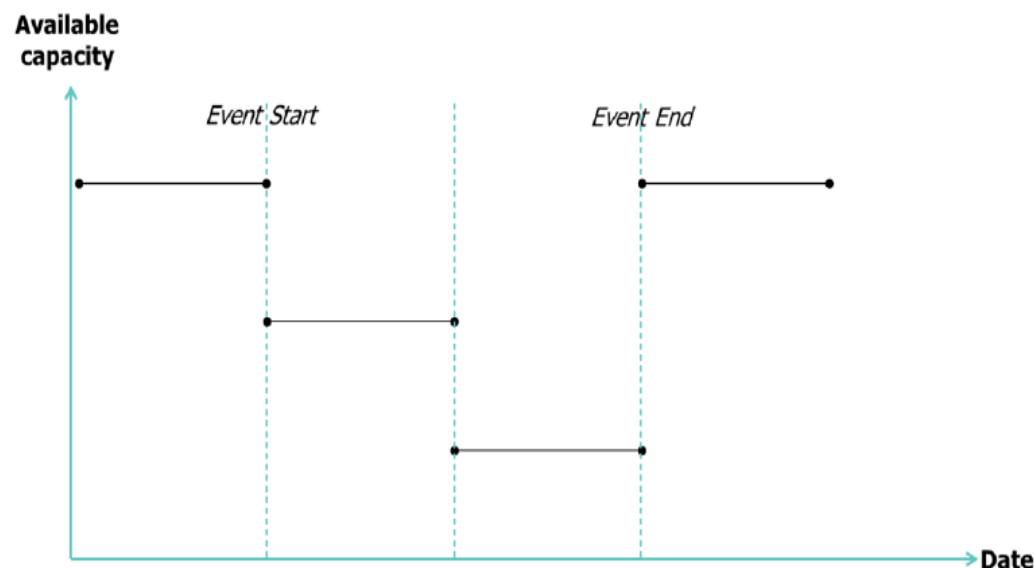
- What's new
- Other key changes
- Summary
- More info

XSD: what's new

- 'Choice' tag in the Message Type group:
 - Unavailabilities of Electricity Facilities
 - Other Market Information
- Unavailabilities of Electricity Facilities Group
- Other Market Information Group

XSD: what's new

- New optional outage profile segment to submit 'outage profile' data
 - New outage profile segment (optional)
 - Start, End and Available Capacity (mandatory within segment)
 - Current limit: 100 segments



Asset	Start	End	Available Capacity
AssetAB	1 Jan	31 Dec	10

Entry in REMIT message (Unavailabilities of Electricity Facilities' or 'Other Market Information' group

Segment	Start	End	Available Capacity
1	1 Jan	31 Mar	10
2	1 Apr	31 Oct	30
3	1 Nov	31 Dec	15

Entry in Outage Profile segment in either group

XSD: what's new

- 'Unavailable Capacity' (mandatory)
 - "The unavailable capacity of the facility concerned that is affected by the event."

- 'Participant_ACERRegistrationCode' (mandatory)
 - "This contains the ACER registration code or the unique market participant code which the market participant provided while registering in accordance with Article 9 of Regulation (EU) No 1227/2011. The disclosure of the 'ACER registration code or unique market participant code' is required by Article 10(2) of the REMIT Implementing Regulation."

- 'Bidding Zone' (mandatory)
 - Great Britain (GB)

Other key changes

- Existing Event Type is now replaced with 'Type of Unavailability'
 - Planned, unplanned
 - Previously: Failure, PlannedOutage, SpecialInformation
- New 'Type of Event' (mandatory)
 - Production unavailability, Transmission unavailability, Consumption unavailability, Other unavailability
- 'Fuel Type' valid set replaced (similar to Transparency set)
 - Biomass, Fossil Brown coal/Lignite, Fossil Coal-derived gas, Fossil Gas, Fossil Hard coal, Fossil Oil, Fossil Oil shale, Fossil Peat, Geothermal, Hydro Pumped Storage, Hydro Run-of-river and poundage, Hydro Water Reservoir, Marine, Nuclear, Other renewable, Solar, Waste, Wind Offshore, Wind Onshore, Other
 - Previously: COAL, CCGT, NUCLEAR, INTFR, OIL, WIND, PS, NPSHYD, INTIRL, OCGT, OTHER, INTNED, INTEW

Other key changes

- 'Event' Status valid set replaced
 - Active, Dismissed, Inactive
 - Previously: Open, Closed, Superseded, Future, Cancelled
- 'mRID'
 - Now 34 characters
 - Format: **<16 digit EIC>-NGET-RMT-<8 Sequence Number> or <16 digit EIC>-ELXP-RMT-<8 digit sequence number>** depending on source.
- Revisions
 - Limited to 999 as per current process
- Change in status: mandatory/optional
 - E.g. Event Start, Event End, Affected Unit, Normal Capacity, Available Capacity

Summary

- Message Type Group
- Unavailabilities of Electricity Facilities Group
- Other Market Information Group
- Outage Profiles

More info..

- See also
 - Draft REMIT implementation guide (June 2017 Release webpage)
 - ACER's Manual of Procedures (MoP) on data and inside information reporting

- Questions



Lunch

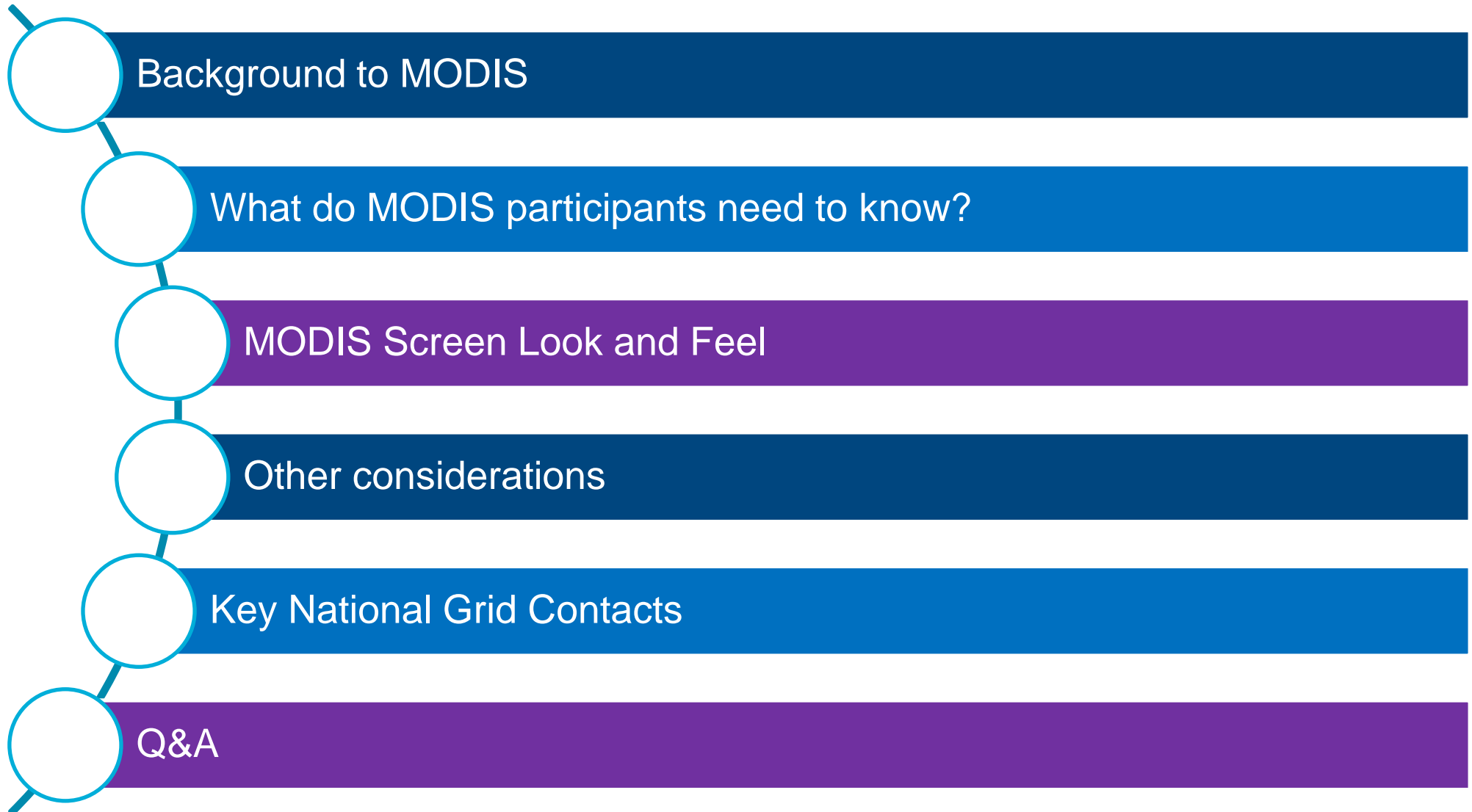
MODIS for REMIT Submissions



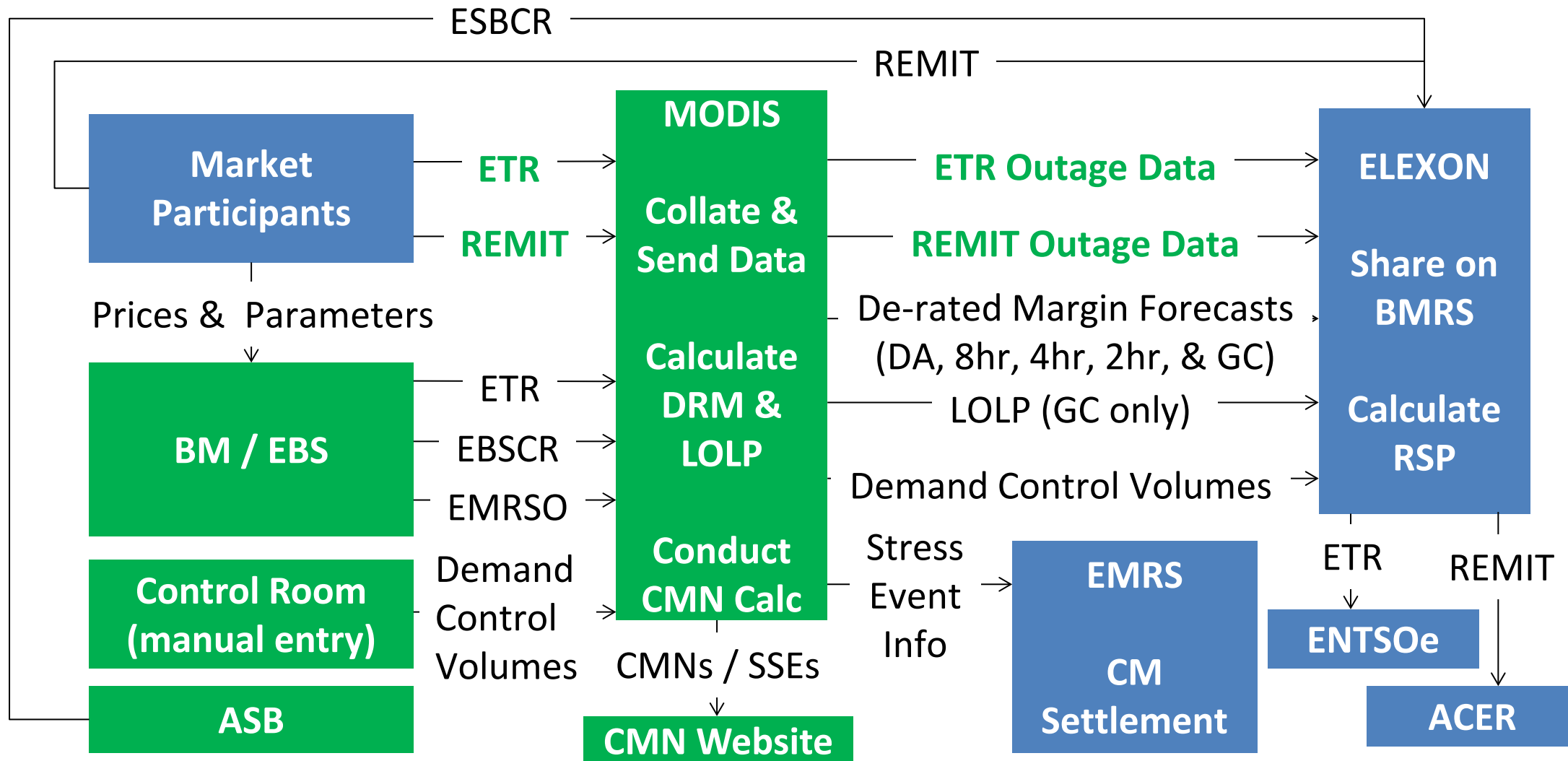
David Preston – Business Lead, Strategic Projects

Jayati Dwivedi – MODIS Test Lead / IS Contact

Content



Background to MODIS



What do MODIS participants need to know?



3 data submission modes in MODIS (sFTP, Web Services, GUI)

sFTP and Web Services requires participant to produce XML

GUI requires manual data entry on MODIS or XML upload

XML structure should be driven by revised REMIT XSD

MODIS Screens (GUI) to be changed in line with XSD

Interface Specification and User Guide update in progress

Existing MODIS REMIT Page

MODIS Information on Outages of Generation and Consumption Units (REMIT)

- Submit Report
- A 7.1 a
- A 7.1 b
- A 15.1 a
- A 15.1 b
- A 15.1 c
- A 15.1 d
- REMIT**
- View Reports
- Manual Report
- Maintenance

Document Header			
Version	1.0	Sender Market Participant ID	National Grid
MRID	10X1001A1001A515-NGET-RMT-	Sender Market Participant Role *	Please select...
Revision number *	1	Receiver Market Participant ID	ELEXON
Document Type	REMIT_document	Receiver Market Participant Role	Market information aggregator
Created Date and Time *			
Message Heading *		Affected Unit *	Please select...
Event Type *	Please select...	Affected Unit EIC *	
Market Participant ID *		Affected Area *	Please select...
Asset ID *		Fuel Type *	Please select...
Asset Type *	Please select...	Normal Capacity *	
		Available Capacity *	
		Event Status *	Please select...
		Event Start *	
		Event End *	
		Duration Uncertainty *	
		Cause *	
		Related Information *	

Submit

ACER REMIT Changes on MODIS screen

Document Header

Version	1.0	Sender Market Participant ID	National Grid
MRID	10X1001A1001A515-NGE	Sender Market Participant Role *	Please select... ▼
Revision number *	1	Receiver Market Participant ID	ELEXON
Document Type	REMIT_document	Receiver Market Participant Role	Market information ag
Created Date and Time *	<input type="text"/>		
Message Heading *	<input type="text"/>		
Event Type *	Please select... ▼	Affected Unit *	Please select... ▼
		Affected Unit EIC *	<input type="text"/>
		Event Status *	Please select... ▼
		Event Start *	<input type="text"/>

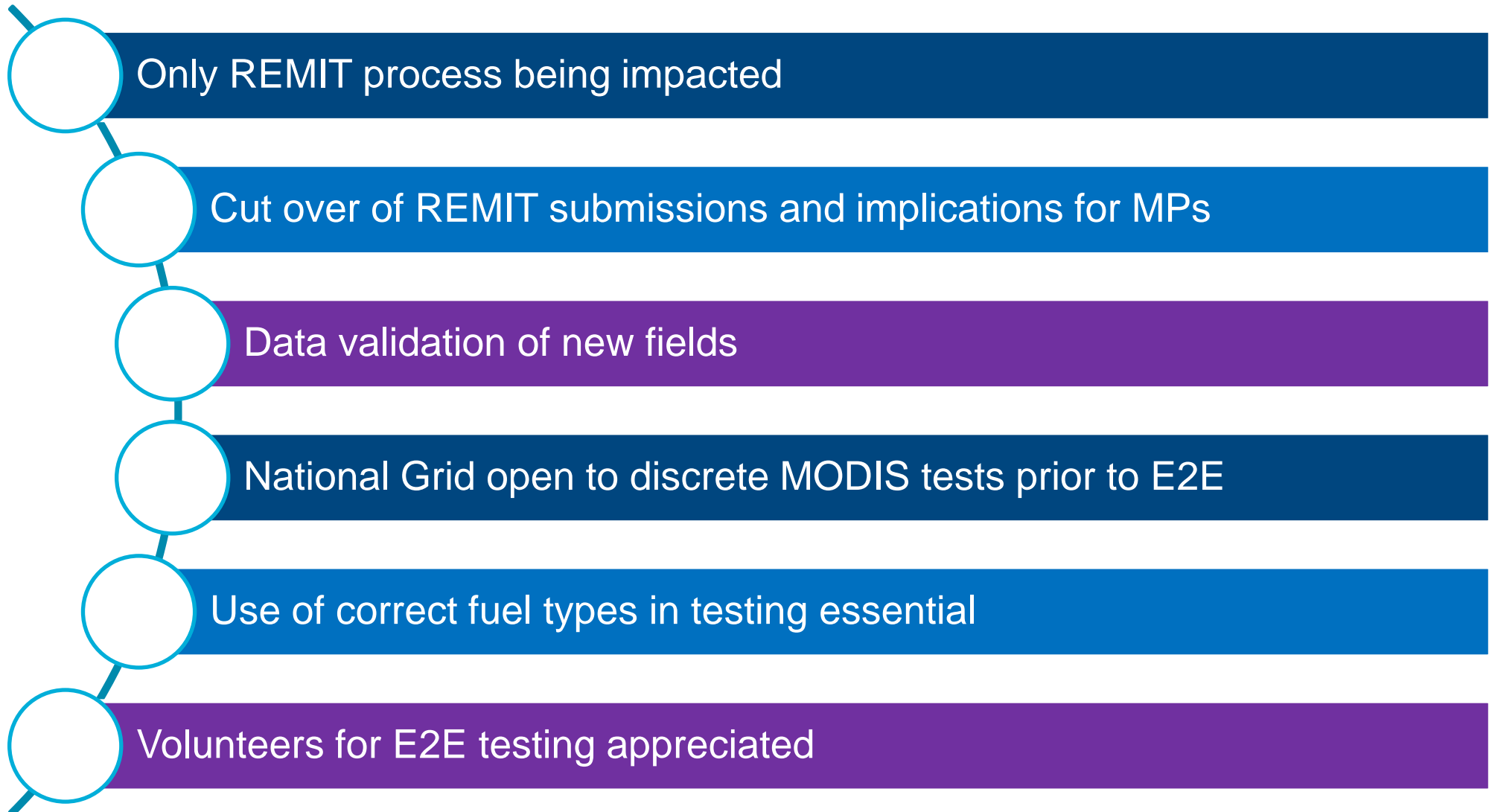
- Changes in the existing fields
- Addition of new fields

ACER REMIT Changes on MODIS screen

Unavailability of Electricity Facilities		Other Market Information	
Event Type *	<input type="text" value="Please select..."/>	Affected Unit EIC *	<input type="text"/>
Market Participant ID *	<input type="text"/>	Affected Area *	<input type="text" value="Please select..."/>
Asset ID *	<input type="text"/>	Fuel Type *	<input type="text" value="Please select..."/>
Asset Type *	<input type="text" value="Please select..."/>	Normal Capacity *	<input type="text"/>
		Available Capacity *	<input type="text"/>
		Event Start *	<input type="text"/>
		Event End *	<input type="text"/>
		Duration Uncertainty *	<input type="text"/>
		Cause *	<input type="text"/>
		Related Information *	<input type="text"/>
<div>Unavailability Type*</div> <div>ACER Registration Code*</div> <div>Bidding Zone*</div> <div>Unavailable Capacity*</div>		<div>Outage Profile Segment Start</div> <div>Outage Profile Segment End</div> <div>Outage Profile Segment Capacity</div>	
<ul style="list-style-type: none"> Changes in the existing fields Addition of new fields 		<div></div> <div></div>	

Submit

Other considerations



Key Contacts within National Grid

Business

Business Expert – richard.j.price@nationalgrid.com

Business User – sophie.delamasantiere@nationalgrid.com

Business Lead – david.a.preston@nationalgrid.com

IS

Test Lead – Jayati.Dwivedi@nationalgrid.com

Project Manager – sanjeev.gopalakrishnan@nationalgrid.com

Programme Manager – stephen.barclay@nationalgrid.com

Design Authority – Muslim.Jagani@nationalgrid.com

Q&A

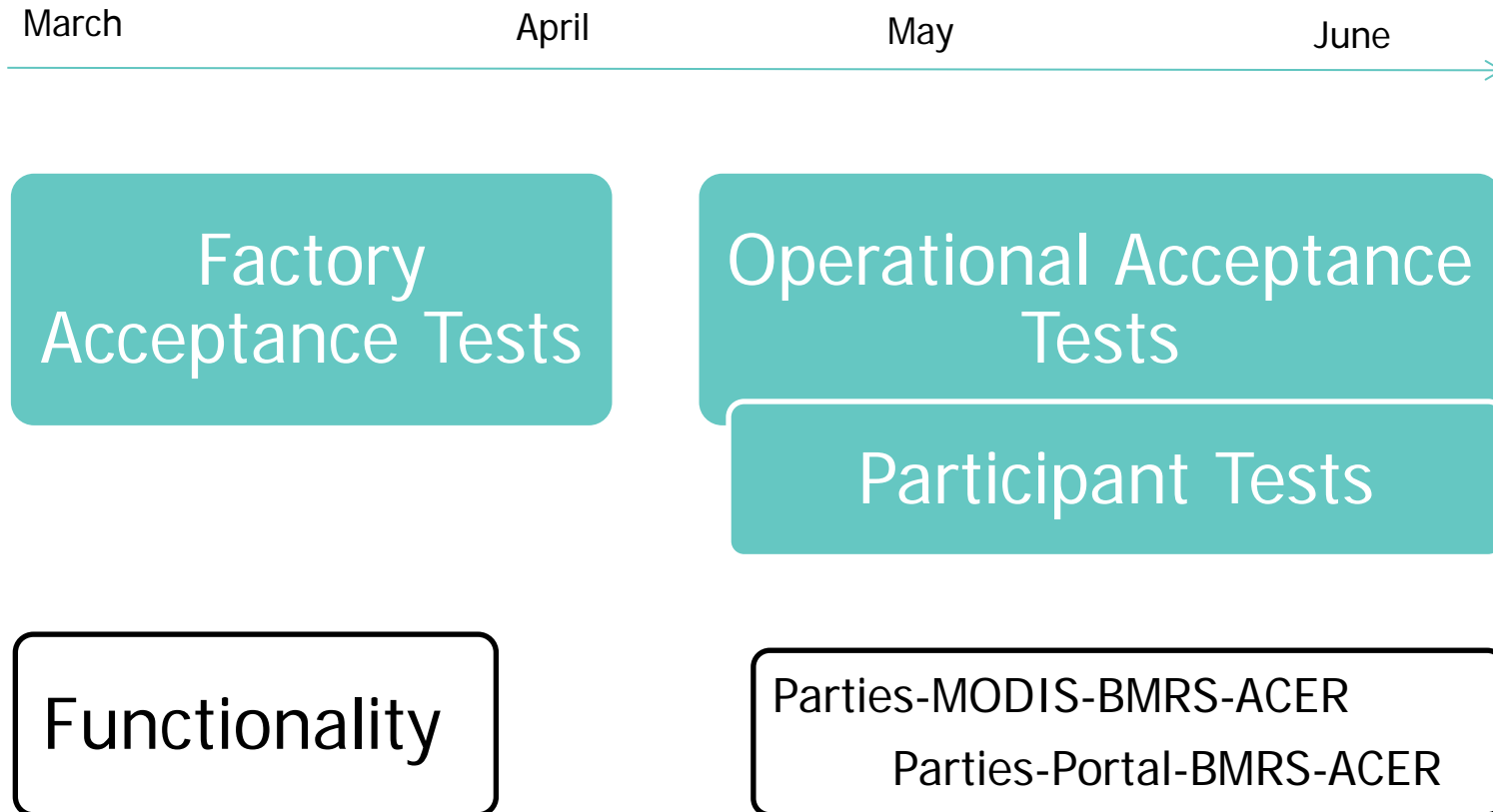




P329 Participant testing

Mahesh Gogtay

Overall test plan



Participant testing

- Objective: You are able to submit ACER-required REMIT data either via MODIS or Portal
- Participant testing:
 - With MODIS early May to early June
 - With Portal mid-May to early June
- Point of contact: Releases@elexon.co.uk / Jayati.Dwivedi@nationalgrid.com
- What we will provide: User Guide
- What we need
 - Your contact details
 - Your test plan and results
 - Dates you plan to test
 - Mode of message submission (MODIS/Portal)
 - Confirmation of results



Next steps

Lori Martin

Next steps

- Questions on the P329 REMIT XSD to releases@elexon.co.uk by COB Tuesday 15 November
- Target date for final P329 REMIT XSD is Friday 18 November
- Publish final P329 REMIT XSD on the ELEXON website
- Further forums/workshops on P329 implementation to be scheduled as required eg MODIS, ELEXON Portal, participant testing
- ELEXON P329 contacts:
 - Lori Martin, Project Manager lori.martin@elexon.co.uk
 - Zaahir Ghanty, Design Authority Zaahir.Ghanty@elexon.co.uk
 - Mahesh Gogtay, Test Manager mahesh.gogtay@elexon.co.uk

