

European Transparency Regulation Update

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Agenda

- What is the Transparency Regulation
- What has to be reported?
- GB solution
- Stakeholder Engagement
- GB Code Modifications
- IT systems Involved
- Project Status
- Useful information and contacts
- Questions

What is the Transparency Regulation?

■ Commission Regulation (EC) No 543/2013...

...on submission and publication of data in electricity markets and amending Annex I to Regulation (EC) No 714/2009 of the European Parliament and of the Council

- Legally binding and directly applicable in all Member States
- Entered into force June 2013
- Applies 18 months after this date

■ Hence deadline for go-live of **5th January 2015**

What has to be reported?

- Overarching requirement of Regulation is publication of a common set of EU electricity data related to:
 - Generation, load, outages, transmission, balancing etc...
- Obligations on...
 - ‘primary owners of data’ (e.g. generators) to submit information to their...
 - “data providers” (normally TSOs) for publication on...
 - a central EU IT platform (managed by ENTSO-E)
- ENTSO-E also have to produce a “Manual of Procedures” document
 - Available at <https://www.entsoe.eu/major-projects/central-information-transparency-platform/manual-of-procedures/Pages/default.aspx>
- Liabilities under Regulation limited to cases of “gross negligence” and/or “wilful misconduct”

GB Solution

- BSC Mod P295 “*Submission and publication of Transparency regulation data via the BMRS*”
 - Raised by NGET on 1st July 2013
 - Approved by Authority on 22nd January 2014
 - Implementation Date of 16th December 2014
- Proposes that GB data is sent via ELEXON to enable publishing on BMRS (as well as EU Platform)
- Interconnector data is not covered by P295 and is sent directly from Interconnector Administrators to ENTSO-E
- Some interaction with BSC Mod P291 regarding REMIT Inside Information submissions

Stakeholder Engagement (1)

- Several presentations to JESG in early stages (i.e. pre-IS development) on Regulation
- Initial delivery approach was for NGET / ELEXON to send all Transparency data using information already received through day-to-day activities
- Limitations of existing systems prevented this for Articles 7 and 15 (load and generation outages over 100MW)
- Industry consultation on options published December 2013 in addition to industry workshop on different options available
- Based on this, decision taken to develop MODIS system
- Monthly Industry workshops held since then
- For the last couple of months, weekly calls have also been held
- Finally, during testing, calls take place twice daily

Stakeholder Engagement (2)

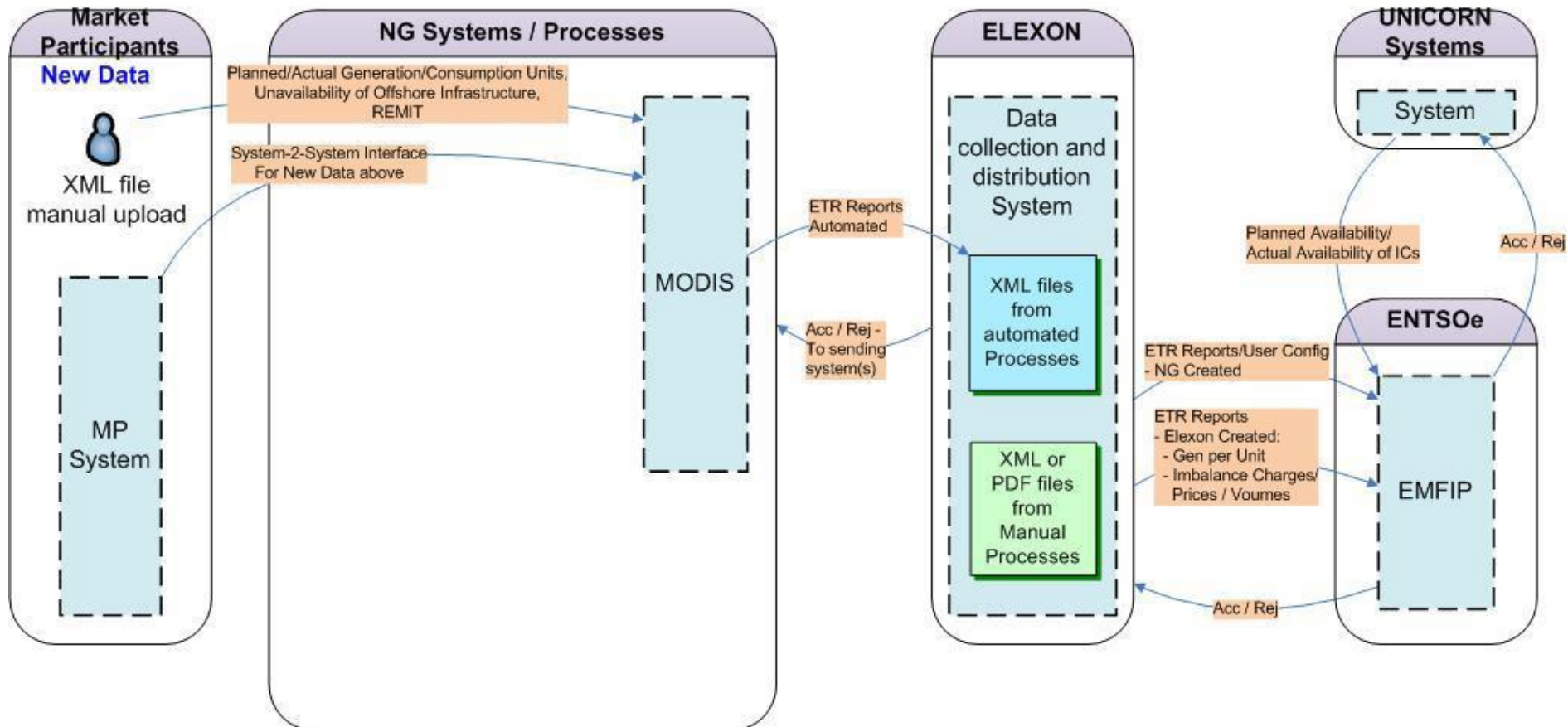
- All market participants contacted to establish Energy Identification Codes (EICs) for:
 - market participants (X codes)
 - Assets (W codes)
 - Tie-lines (T codes) etc...
- Used widely in EU but no Local Issuing Office (LIO) existed in GB so this had to be established (gas & elec)
 - GB LIO based on the NGET EIC
 - Potential to transfer LIO role to Elexon if this can be demonstrated to deliver benefits
- Responses received from all parties
- LIO library on NG website (also includes instructions for new units)
 - <http://www2.nationalgrid.com/UK/Industry-information/Europe/Local-issuing-office/>

GB Code modifications

- In addition to P295, Transparency-related mods also proposed to Grid Code and STC
 - GC0042 (and corresponding Distribution Code mod) covers submission of info for all generation units with capacity greater than 1MW – Article 14.1a
 - GC0083 covers the requirement for parties to submit unavailability information to MODIS – Articles 7 & 15
 - CM056 covers the requirement for unavailability of offshore grid infrastructure – Article 10.1c
- All of these mods have now been approved by the Authority
- In addition, a guidance document has been produced by NGET which is available on the NG website
 - <http://www2.nationalgrid.com/UK/Industry-information/Europe/EMFIP-Compliance-Reports/>

IS Systems Involved (1)

ETR Conceptual Diagram - Industry

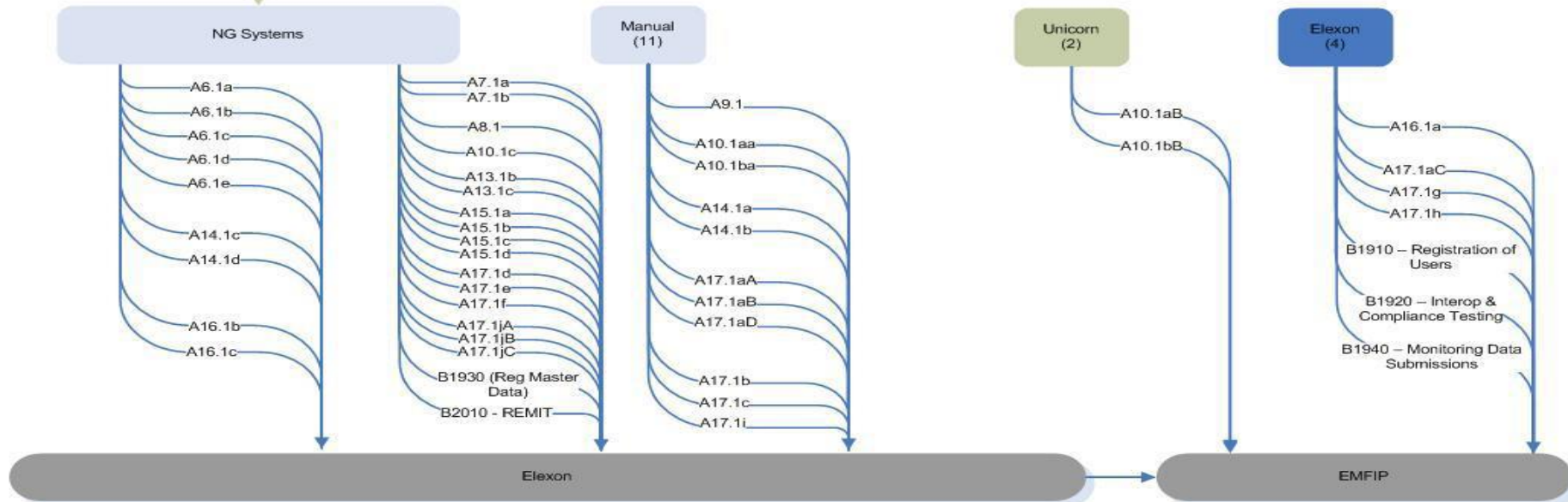


IS Systems Involved (2)

ETR Data Communications

New Data from MP

A7.1a	Planned unavailability of consumption units
A7.1b	Changes In Actual Availability of Consumption Units
A10.1c	Changes In Actual Availability of Off-Shore Grid Infrastructure
A15.1a	Planned Unavailability of Generation Units
A15.1b	Changes In Actual Availability of Generation Units
A15.1c	Planned unavailability of production units
A15.1d	Changes In Actual Availability of Production Units
REMIT	Information on Outages of Generation and Consumption Units



Project Status

- EMFIP Production environment available 03/12/14
- MODIS Production environment available 03/12/14
- BMRS Production environment available 16/12/14

	2014																															2015							
	Dec					S	S						S	S					S	S										Jan		S	S						
Test environment release map	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	1	2	3	4	5	6	7	8
MODIS	V1.6		V1.7																																				
BMRS	Vxxx					Manual transfer of reports to EMFIP											Vxxx																						
EMFIP	R2.0		R2.1																																				

- Delays experienced with MODIS rollout which has compressed end-to-end testing period
- During BMRS downtime period, files can be emailed and manually uploaded to EMFIP to mitigate impact
- From 16th December, there will be parallel test and production environments on all 3 systems
- Contingency arrangements in place in case of unexpected system issues

Useful information and contacts

- Dedicated section of the NG website at:
 - <http://www2.nationalgrid.com/UK/Industry-information/Europe/Transparency-Regulation-Electricity/>
- **Business related queries**
 - Alex Haffner: alex.haffner@nationalgrid.com
 - Richard Price: richard.j.price@nationalgrid.com
- **IS related queries**
 - General Enquiries box.ETR_project@nationalgrid.com
 - Isaac Wilks (Communications Officer) : Isaac.Wilks@nationalgrid.com
 - ETR MODIS testing queries: intergration.testing@nationalgrid.com

ANY QUESTIONS?

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