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# Project Smart Metering Portfolio Foundation Updates May 2013

- Seek Confirmation that File Formats for Smart Switching Approved
- Smart Switching File Format Validation
- Shipper Trials for Smart Switching
- Implementation Date for Smart Switching
- Effective Switching - Back Population Approach
- Smart Switching - Back Population Approach

The logo for Xserve, featuring the word "Xserve" in a blue, sans-serif font. The "X" is stylized with a blue outline and a white fill.

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# File Formats for Smart Switching

- As part of the April pack, revised File Formats have been re-distributed under ref. AT/1204.2/JF and UKLC were asked to formally approve these for an implementation date of 01/10/13
- The following are the answers to the comments received:
  - Although the file has been created as a reusable organisation file. This will only be used to update the SMSO information initially. There are no plans to use this file for other Organisational updates as part of the Foundation stage of the project.
  - Org\_Type length of 3 was challenged why it was not 4. As previously communicated changes to the Org Type field length would have wide ranging impacts so this is rejected. SPAA MDD Change has been accepted as SMO for SMSO Organisation.
  - The status enables end dating if this is not superseded by another party. Given that a Smart Meter cannot be removed without a new Smart Meter being installed it is unlikely that the ability to end date an SMSO without reappointing a new SMSO will be required. Please note, it is envisaged that through the Organisation Update (GEA File) the incumbent organisation will be end dated to coincide with the effective date of an SMSO being notified, so Shippers would not need to send an end date notification if it was being superseded by another party.
  - There is no functional linkage with the AQ Review. The impact to AQ is the timing of implementation of the GEA file outside of the AQ processes.

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# Smart Switching File Format Validation

- There are four new validation conditions that are required for the GEA / GEO file type
- Each record in the GEA file will be validated against the following new conditions:
  - ORG00029 (“Organisation provided does not fulfil Organisation Role”).
  - ORG00030 (“Organisation already exists with a more recent date”).
- The following 2 error codes pertain to validations when submitting an ‘end dated’ update
  - ORG00031 (“Organisation does not match existing record for this meter point”).
  - ORG00032 (“Organisation end date is before the original start date at this meter point”).

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# Shipper Trials of GEA & GEO File Formats

- Shipper Trials of the new GEA & GEO file formats planned for:
  - Three weeks between end of July and the beginning of August
- Project Team to write to Shippers to offer opportunity to participate in the testing
- Full details of approach to be submitted to the UK Link Committee in June
- Participating Shippers will be asked to confirm:
  - Details (email and phone number) of the primary contact within their organisation for this testing

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# Implementation Date for Smart Switching

As per last month's update the position remains as:

- Proposed 'Notional' Implementation Date of 1st October 2013
- SPAA Schedule 23 Change raised to reflect this date
- Due to proximity to AQ Review and constrained processing period, actual implementation date is likely to be prior to 1st October 2013.
- Xoserve are currently assessing dates in August / September but may elect an alternative date.
- Implementation Plan Summary will show the base-lined 'notional' implementation date – i.e. 1st October 2013
- Intention is that the Committee will be informed of progress and planned implementation via updates through UK Link Committee
- As this implementation does not impact existing file flows, but creates a new flow it is expected that the actual implementation date being earlier should NOT impact Users.

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# Effective Switching Back Population Approach

- Xoserve have submitted a Straw Man of the approach to the SPAA group
- Each Shipper with a portfolio of Smart Meters shall confirm their intention to participate in this process, and provide the expected volume of meter points impacted by [10th May 2013]
- Each Shipper participating shall need to provide a csv file to Xoserve by [24th May 2013] containing the following data items:
  - Meter Point Reference
  - Smart Meter Serial Number
  - Smart Metering Equipment Technical Specification values (i.e. NS, S1, S2)
  - Smart Meter Installation Date (Physical Installation Date)
  - Shipper Short Code
  - Supplier Short Code (NB: Xoserve Registered Supplier Id)

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# Effective Switching Back Population Approach

- Once the files are received Xoserve will identify if the meterpoint has transferred ownership and will generate a Data Output File to enable the Shippers to perform a completeness check:
- **Data Output File** – This file shall be provided to the Registered System User, whether they have provided the original input file or not.
- **Exception Process** – It is likely that data that is provided to Xoserve may generate exceptions. Xoserve shall not try to resolve those exceptions. It is incumbent upon the providing Shipper to provide appropriately robust data.
- **Reporting.** It is expected that Xoserve shall be asked to provide a summary level Monthly report to SPAA Executive Committee on the number of meter points that have been successfully updated on UK Link Systems.
- **Population Process via ONUPD** – Xoserve shall use the information and volumes to schedule the receipt of ONUPDs from the Registered System Users. This information shall be provided on [10th May 2013].

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# Smart Switching

## Back Population Approach

As per last month's update the position remains as:

- Back Population approach to be agreed in full with Shippers but will require the GEA file to be provide all updates
- Xoserve have written to Shippers for Effective Switching to ascertain the volume of Smart Meters in each Suppliers Portfolio that will be used to analyse the impacts.
- Analysis will look at the volumes acceptable through the GEA file to back populate the SMSO for all Smart Meters

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