PN UNC Workgroup (AQ topic)

Meeting 6, 20th September 2011

Objectives of the Workgroups

- Determine detailed business requirements for future determination of the Meter Point AQ
- Consider/review comments made during the Project Nexus consultation and the high level principles agreed at the Principle Workgroup.
- Review existing Modifications relevant to the topic area
- Workgroup deliverables;
  - Process maps
  - Business Requirements Document. Document to provide sufficient definition around business rules to:
    - Enable the proposed requirements to be incorporated in xoserve's investment decisions, and
    - Support the raising of any UNC Modification Proposals
- Monitor & align with latest SMIP position
- Focus will be on requirements for Project Nexus delivery

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Approach & Workplan

- Review;
  - High level AQ principles
  - Mod 0209; Rolling AQ
  - Mod 0380; Periodic AQ Calculation
  - Mod 0379; Provision of an AQ review audit (including 0379A)
  - Mod 0378; Greater transparency over AQ Appeal performance
  - Mod 0292; Change AQ Amendment Tolerance for SSP
- Agree scope
- Consider requirements from Settlement Workgroup & impacts on the AQ
- Agree future requirements
- Develop process maps and detailed business rules

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Scope of AQ Determination

- Determination of the AQ, SOQ, SHQ & BSSOQ for all directly connected sites.
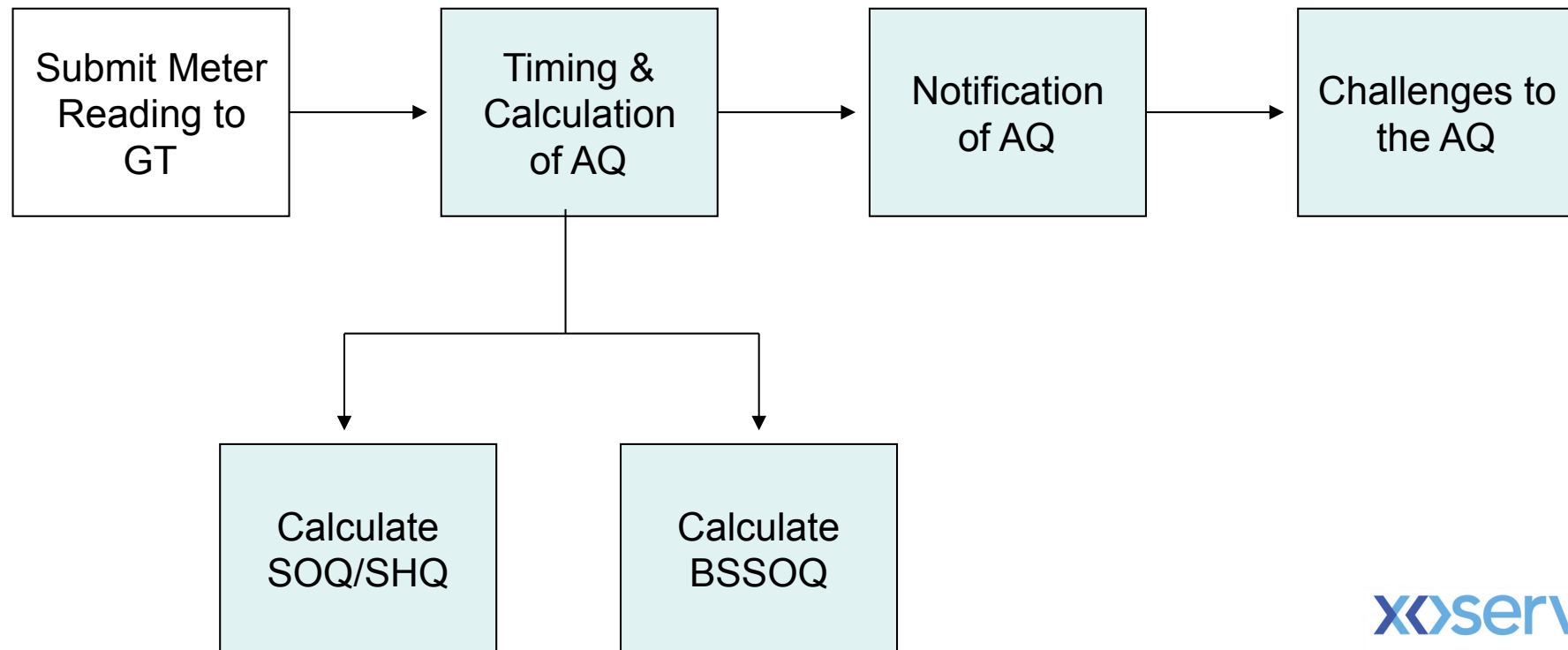
Business Issues Raised

- Issues identified during the AQ Principle Workgroup during March – April 2010
  - Changes in consumption are not immediately reflected in the AQ
  - Current AQ is based on historic consumption data, does not accurately reflect current consumption
  - Unable to appeal SSP AQ's
  - Manually labour intensive during the summer
  - Approx. 3.5 months to validate AQ's on portfolio
  - Impacts on other processes during the processing & updating the annual AQ review
  - Current process does not provide an incentive to submit reads more frequently

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Issues Raised at the 1st AQ Meeting that need to be resolved

- **Maintaining a static SOQ**

- **Transition**

- Changes in regime (non daily metered to daily metered) - Resolved

- Inaccurate asset data for legacy sites (& smart sites) - Resolved

- Is a rolling monthly AQ required with meter point Rec? - Resolved

- Nomination of the SOQ & SHQ - Resolved

- Validation of the AQ before submission to the Shipper - Resolved

- Process for significant change in loads (BTU process) - Resolved

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Summary of the 4 Settlement Processes

Process Description	Process for initial Allocation	Process for Energy Balancing close-out	Read Submission Timescales	Type of Read Submission	AQ Calculation	Reconciliation
1 – Daily Metered Time Critical Readings	Uses daily read	Uses daily read	By 10am on GFD+1	All reads daily on GFD +1	Monthly using Daily reads	Meter Point level following a re-synch or estimate
2 - Daily Metered not Time Critical Readings	Transporter estimate	Uses daily read	By end of GFD+1 (05.59 am)	All reads daily by end of GFD+1	Monthly using Daily reads	Meter Point level following a re-synch or estimate
3 – Batched Daily Readings	Transporter estimate	Transporter estimate	Daily Reads in batches	All daily reads in batches	Monthly using Optimum Read	Daily Rec at Meter Point level on receipt of a batch of reads
4 – Periodic Readings	Transporter estimate	Transporter estimate	Periodic	Periodic reads	Monthly using Optimum Read	Meter Point level at receipt of read

Objectives for Today's Meeting

- Review updated future state process maps

- Agree content of BRD, in particular;

  - Agree changes made since last version (0.3)

  - Review updates on Mod 209 business rules

  - AQ Correction

  - AQ Communication

  - Reporting

  - Transition