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# Project Nexus Workgroup Non Functional Requirements

20<sup>th</sup> January 2015

# Background

- Action from 9<sup>th</sup> December 2014 meeting: NEX1110: Xoserve (MD) to provide an update against SSE's Non Functional Considerations questions at a subsequent meeting.
- The following slides provide the question from the Shipper Q&A and Xoserve's response.
- The questions are all relating to sections of the Non-Functional BRD

# Questions re Non Functional from Shipper Q&A

- Question Raised:
  - The Non Functional Business Principles, Section 6.1.4 states the assumption that these principles take the same priority as any requirements captured within the BRD's. Yet, we have no update on the following. Can you please provide.
- Response
  - During 2012 a consultation was issued for clarity on the principles documented in the Non-Functional BRD.
  - At the September 2012 PN UNC a presentation was made providing proposed updates to the BRD based on the responses received to the consultation which were agreed.
  - Version 1.3 was produced and approved by PN UNC. Approved version is 2.0
  - A further exercise was carried out in 2014 with stakeholders regarding their business assumptions and respective volumetric impacts

# Questions re Non Functional from Shipper Q&A

- Question:
  - Section: 8.1 Refers to data access and all the lovely data we will be able to get our hands on, meter reads, etc in a similar type system to the DE service. But we can select and copy data, run our own reports on it. Ability to update single date items online, or in bulk (not using flows)
- Response:
  - As part of the UKLink Programme, Xoserve are providing an updated Data Enquiry service, with a platform that enables provision of enhanced reporting capability at a future date.
  - Xoserve are providing a UK Link portal to enable update of additional data items online as required by the business process.
  - The system has been designed so that additional use cases can be incorporated

# Questions re Non Functional from Shipper Q&A

- Question:
  - Section 8.3.1: Establish a centralised industry wide database managed by one custodian to provide an integrated view of data and a single source of validation (AMR, SPA, Smart Metering). This is required to improve data quality and efficiency of the administration of data and associated policies and procedures.
- Response:
  - Through the UK Link Programme, Xoserve are enabling a single service provision through the incorporation of iGT supply points onto a common platform.
  - As part of the solution, Xoserve will be providing technical and business validation on data prior to recording in the system.
  - All file formats will be visible & accessible

# Questions re Non Functional from Shipper Q&A

- Question:
  - Section: 8.4.2 Data updates resulting from data files transferred to Xoserve should be processed and made 'live', where practicable, on the day of receipt or within a maximum of [1] business day of receipt
- Response:
  - The system has been designed to, where practical, process and make live data on the day of receipt.
  - It is envisaged that all appropriate data will be visible within 1 business day.

# Questions re Non Functional from Shipper Q&A

- Question:
  - Section 8.4.3 Capability required to process file transfers, at file level, 24\*7\*365 immediately upon receipt.
- Response:
  - UK Link is being designed to meet this requirement.

# Questions re Non Functional from Shipper Q&A

- Question:
  - Details around what data will be held historically (for what period of time) based on section 8.5.1. How this is accessed, what the business rules they mention will be?
- Response:
  - The data to be migrated is under discussion. We are considering all processes what data is required in order for the processes to work.
    - e.g. retro updates allows data from the Code Cut Off date (LiS) to be updated.



# Questions re Non Functional from Shipper Q&A

- Question:
  - How and when will we engage with Xoserve / OFGEM in relation to Peak time volume requirements as detailed in Section 8.7.1
- Response
  - Xoserve has been conducting detailed volume sensitivity analysis with our infrastructure service providers and has, through our Relationship Managers, consulted with stakeholders regarding their business assumptions and respective volumetric impacts.
  - We anticipate detailed discussions on these impacts in the coming months.