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Gemini Consequential Change

UK Link Programme

Dave Turpin

New Approach to Unidentified Gas

- Current NDM Nomination/Allocation algorithm is a top-down allocation process
 - designed to account for all NDM energy, where NDM energy is the balancing figure
 - does not support a universal sharing of UG; because
- NDM energy will no longer be the balancing figure; instead
- Industry chosen approach is a universal smear of UG to all Supply Points on the basis of their recorded consumption for the Gas Day
- UG will be determined by comparing total DM and NDM demand to LDZ consumption, net of Shrinkage
- Which means that a new NDM energy estimation process is required

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New Requirements for NDM Estimation

- New means of estimating NDM Demand without reference to total LDZ Consumption is required
- DESC identified a slight amendment to the current NDM Apportionment formula
 - amended to estimate NDM Demand “bottom-up”
 - new form of Weather Correction Factor, using actual weather data, no reference to any version of Seasonal Normal Demand
 - uses amended NDM parameters (ALPs and DAFs) but based on existing NDM Demand Models

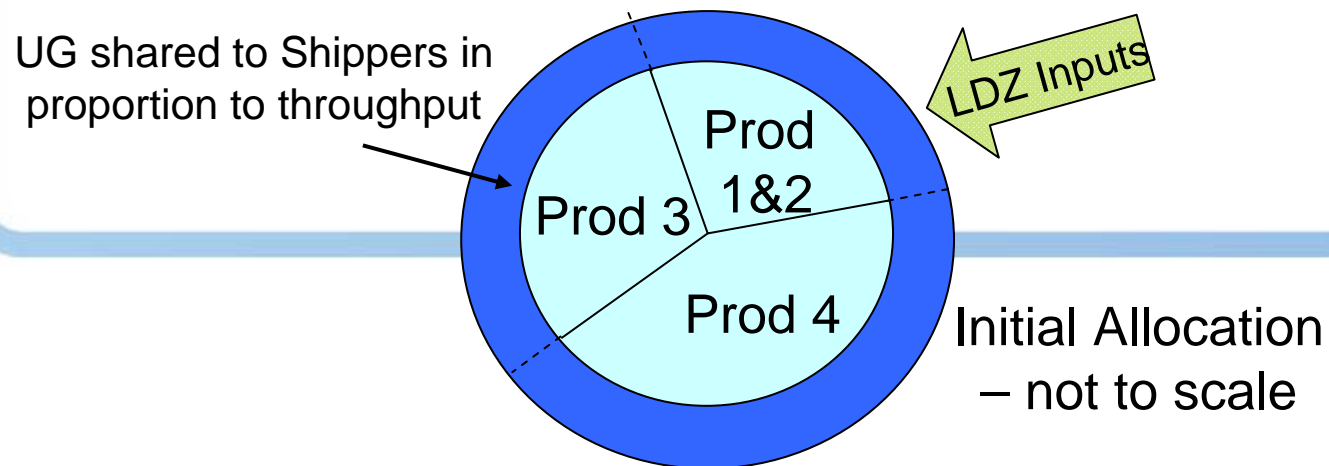
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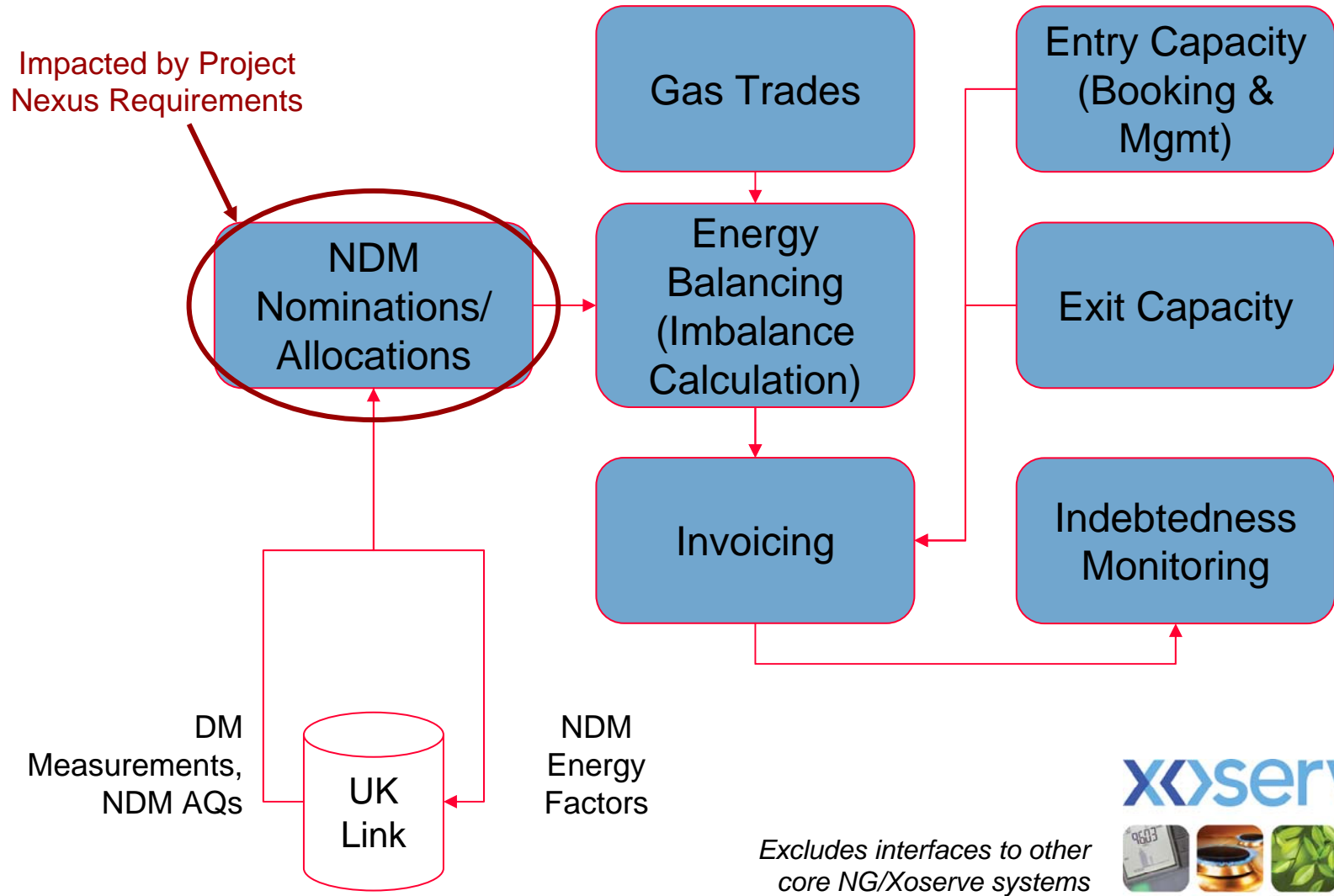
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Future Treatment of Unidentified Energy

- Sum up total Prod 1&2 measurements (~DM)
- Sum up total Prod 3&4 estimates (~NDM – new bottom-up estimation methodology)
- Compare to net LDZ consumption (after Shrinkage)
- Difference is Unidentified Gas
 - Shared in proportion to daily measurements
 - Separate allocation pot of UG – not a scaling factor



Impacted Gemini Areas – High Level View



Excludes interfaces to other core NG/Xoserve systems



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Further Information

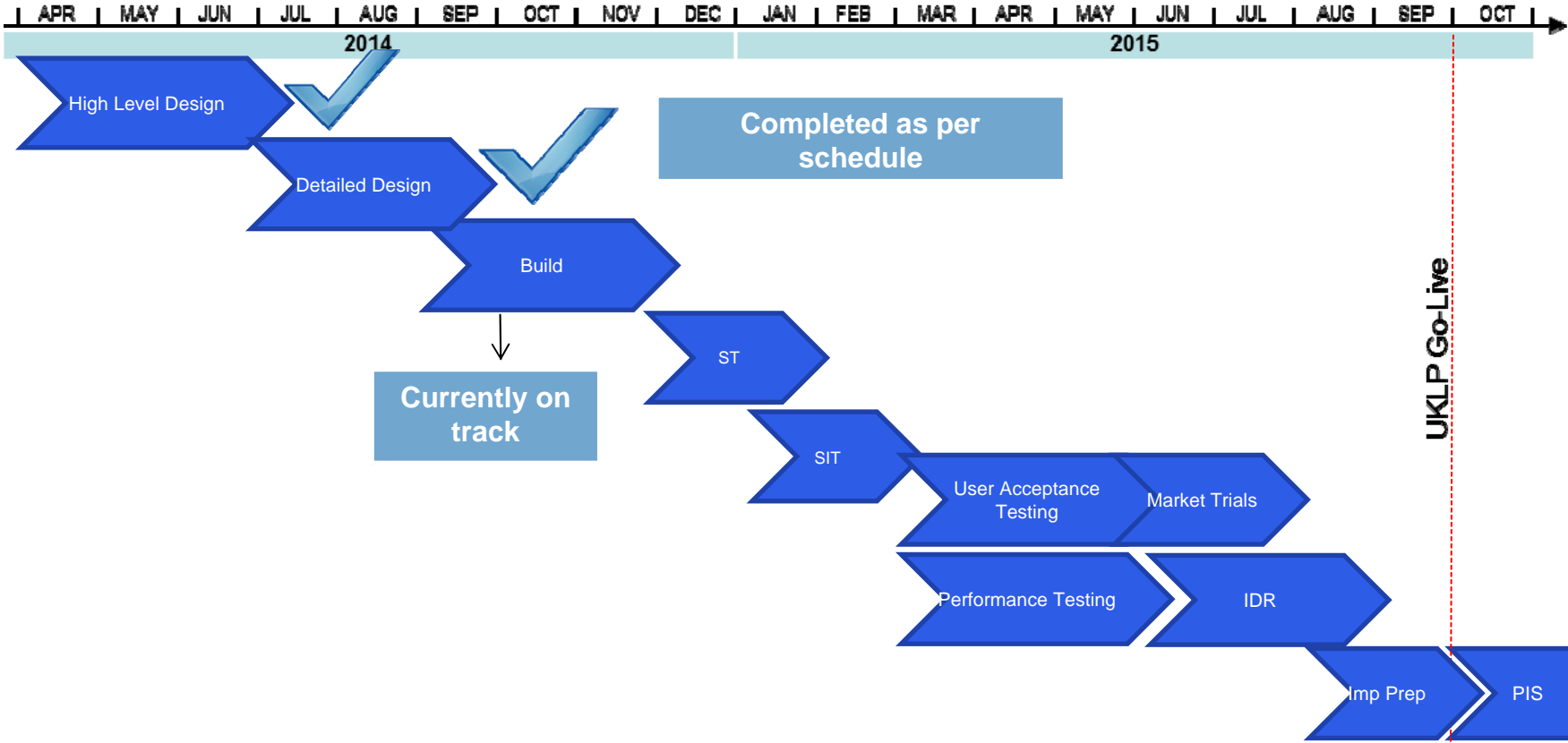
- UNC Mod 432
- Unidentified Gas 'crust' affected by UNC Mod 473/473A
- 4 APIs and multiple screen changes
- Please direct questions to the Gemini Consequential Workstream using the following email address:
box.xoserve.geminichange@xoserve.com

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GCC Timeline



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Any Questions?