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EU Transmission Workgroup 04/12/2014

UKLP – Gemini Consequential Changes (GCC) Workstream

Introduction to GCC

- The UKLink Programme is split into multiple Workstreams.
- The Gemini Consequential Changes (GCC) Workstream is responsible for delivering and building the consequential changes to the Gemini system that have arisen from the NEXUS Requirements.
- Gemini is the only National Grid System which is impacted by the changes.
- The Gemini consequential changes that have been identified can be categorised in the following areas and are explained on the subsequent pages:
 - Nominations
 - Allocations
 - Application Programming Interfaces (APIs)

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Scope & Key Activities

- The GCC Workstream are responsible for the following activities:
 - Management of requirement definitions.
 - Gemini Build and testing outside of the UKLP (up to and including System Testing).
 - Workstream Planning.
 - Interfacing with other current projects e.g. EU Phase 2.
 - Subsequently after completing System Testing, GCC will liaise with the UKLP Testing Workstream to integrate GCC into the mainstream UKLP System Integration Testing plan.
 - GCC Workstream will continue to support the UKLink Programme for testing stages and successive stages.

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Scope and Key Activities – Processes

- Nominations - Demand Attribution Processes:
 - Create Nominations for Non-Daily Meters Nominations
 - Create DM Nomination Estimate
 - Calculate Unidentified Gas
 - Calculate Nomination Scaling Adjustments

- Allocations - Demand Attribution:
 - Create Allocations for Non-Daily Meters
 - Calculate Actual Unidentified Gas
 - Calculate Allocation Scaling Adjustments

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Scope and Key Activities – External Screens

The GCC Workstream will be making modifications to the following external screens:

- Output Allocations by Meter Type
- Allocations by Meter Type
- Allocations by Meter ID (view by date)
- Allocations by Meter ID (aggregate by date)
- Business Associate Balance – within Day Balancing
- View WCF/CWV/SF

There will be two additional new screens within Gemini:

- Shipper Forecast Unidentified Gas (UIG) Share Report
- Shipper Allocation Unidentified Gas (UIG) Share Report

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Scope and Key Activities – Batch Jobs and APIs

The GCC Workstream will be making modifications to the following Batch Jobs:

- Demand Estimation Jobs
- Allocation Suite
- AAQ File Load
- MDS File Load
- ATR File
- USM File
- CON file Load

The GCC Workstream will be making amendments to the following existing APIs:

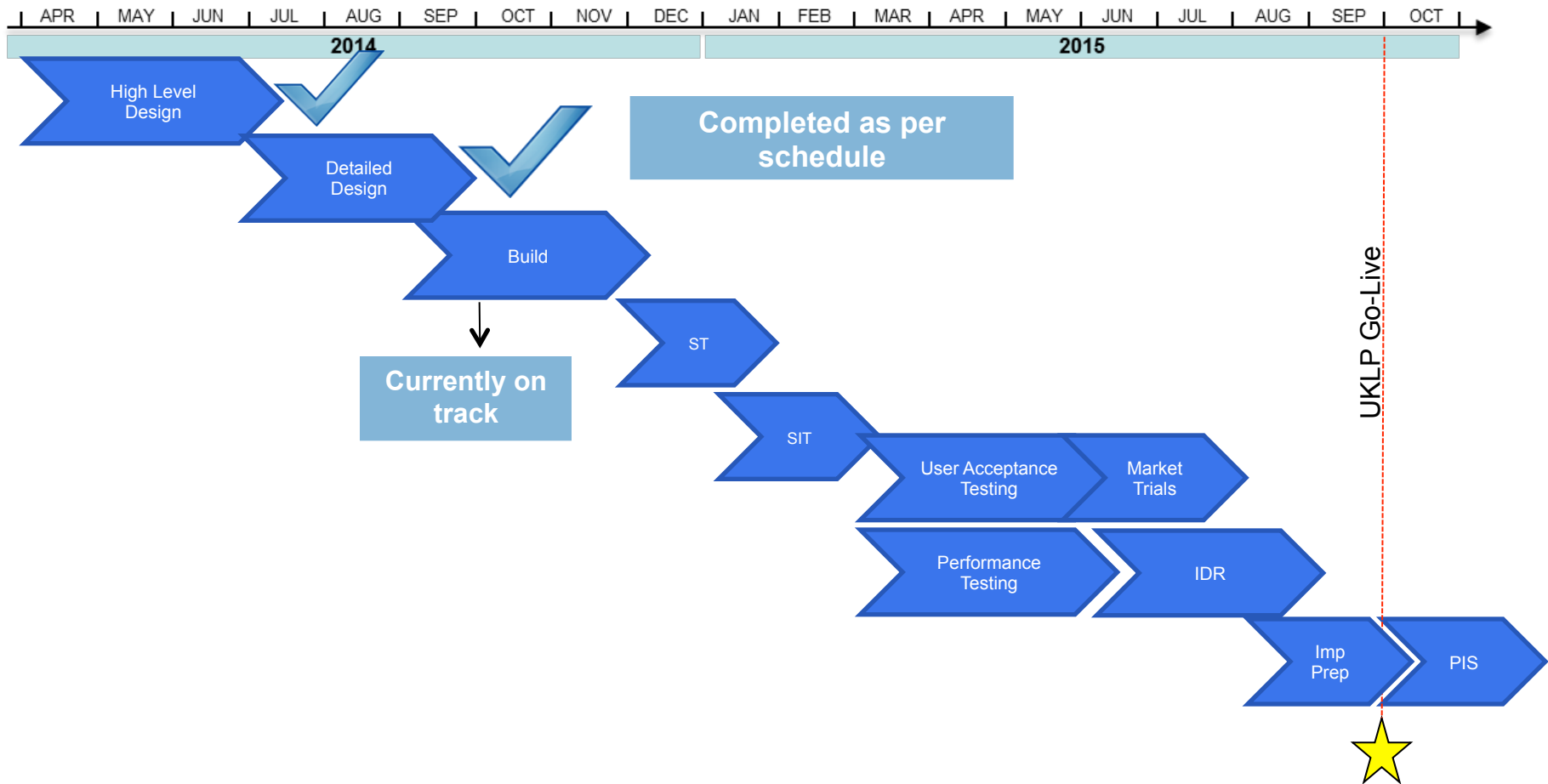
- Shipper Preliminary Balance
- View Renomination Details
- View Renomination
- View WCF / SF values

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GCC Timeline



Next Steps

- We'll keep in regular contact with the Industry through already established touch points, such as the UK Link Industry Engagement Forum.
- Please direct questions to the Gemini Consequential Workstream using the following email address:
box.xoserve.geminichange@xoserve.com

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Questions



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- Below is a detailed list of acronyms used within this presentation:

Acronym	Description
APIs	Application Programming Interface
CWV	Composite Weather Variable
WCF	Weather Correction Factor
DM	Daily Meter
GCC	Gemini Consequential Changes
IDR	Implementation Dress Rehearsals
IMP	Implementation
LDZ	Local Distribution Zone
NDM	Non Daily Meter
PIS	Post Implementation Support
SIT	System Integration Testing
SF	Seasonal Factor
ST	System Testing
UIG	Unidentified Gas
UKLP	UKLink Programme

