Balancing Transformation - Optimisation Stakeholder Group
Meeting 1
5 June 2023

Emmanouil Loukarakis, Optimisation Manager, Balancing Transformation
Bernie Dolan, Principal Product Manager, Balancing Transformation
Agenda

10:00  Greetings, logistics and Introductions

• Given this is the first meeting it would be useful for everyone to introduce themselves: Name, Position, Organisation

• Please note – we are hoping to record this session

10:20  Terms of Reference

• Quick walk-through (Bernie)

• Feedback from the group via Mural (all)

• Short summary of comments (Bernie)

10:40  Quick review of overall End-2-End process for Bulk Dispatch

• Process (ESO)

• Q&A via Teams Chat (All)

11:00  What outputs do we want from this Group going forward?

• Capture ideas using Mural (all)

• Quick summary (Bernie)

11:20  AOB

Close
Aims for today

- Make sure we all know what we want from this group
- Agree Terms of Reference
- Give overview of Bulk Dispatch Optimiser (BDO)
- Establish Ways of Working for future meetings
Greetings, logistics and introductions

Logistics
• Hope to use Mural for feedback today and Teams Chat for questions
• We would like to record this session

Introductions
• Can everyone give
  • Name, position, organisation
Review Terms of Reference
Terms of Reference

Review

• High level overview
• Please provide feedback via Mural

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• Summarise
High level view of overall process
Storyboard Schematic (Release 1.0)

Existing Balancing Mechanism System (dotted line) and Open Balancing Platform (full line)

- Shift handover
- Nick Reviews Situational Awareness
- Nick creates Target for Zoe
- Zoe accepts Target
- Zoe is made aware of the new target programme

System automatically excludes units

- Zoe can view individual units
- Zoe creates a restriction
- Zoe Creates Requirement for Units
- Zoe sends the requirement to the optimiser
- Zoe is made aware of the successful/failed optimisation run
- Zoe Monitors Optimiser Output
- Zoe Approves Optimiser Output
- The instructions are sent out
- Zoe Monitors Instructions
- Zoe can view the optimised profile
- Zoe can exclude units from the draft list of instructions
- Zoe can exclude units

Nick Reviews

Situational Awareness

Nick creates

Target for Zoe

Zoe accepts

Target

Zoe is made

aware of the

new target

programme

Bulk Dispatch Optimiser

Zoe is made

aware of the

successful/failed

optimisation run

Zoe can view

the optimised profile

Zoe can exclude

units from the
draft list of
instructions

Zoe Monitors

Instructions

Nick monitors the

instructions
Each PI will need to develop new functionality and bring previously developed functionality in line with latest DevOps and testing capability.

- Support for multiple control room roles
- Ability to lay out new canvases
- Optimiser tuning
- Support for Non-Functional Requirements
What outputs do we want from the group going forward
We need your input

Mural board

- Please use post-its to capture your ideas
- **Balancing Transformation - Optimiser Stakeholder Group • National Grid GRP (mural.co)**

Documents?  Demos?

Testing?  Workshops?  How to capture observations?
Thank You for your attendance