

# Testing, Trialing & Transition

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*Mike Thorne*

# Transition Overview

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- ◆ **Go Live**
  - ◆ **Tuesday 2<sup>nd</sup> July**
  - ◆ **1500hrs (Period 31)**
- ◆ **Two distinct phases**
  - ◆ **Trialing**
  - ◆ **Cut over**
- ◆ **Industry involvement**

# Trialing

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*From Mid June*

# Objectives of Trialing

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- ◆ **Industry gains experience of PGBTs**
- ◆ **Prove IT systems across the industry**
- ◆ **PGBTs successfully undertaken with all contracted counter parties**
- ◆ **PNs resubmitted by counter parties**
- ◆ **Contingency processes tested**

# How Will We Trial?

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- ◆ **Low volume PGBTs**
  - ◆ **Low cost**
- ◆ **'Real' PGBTs**
  - ◆ **Where appropriate**
- ◆ **Exercise different profile forms**  
**i.e. LE, GE & EQ**

# Trialing Coverage

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- ◆ **Full coverage of contracted counter parties**
- ◆ **Different times of day & week**

# Trialing

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- ◆ **No parallel running**
- ◆ **Participant prerequisites for trialing**
  - ◆ **Successful EDT tests**
  - ◆ **Successful 1hr-compliant test file**
  - ◆ **Revised GTMA contract for PGBTs**
  - ◆ **Authorisation to trade on APX**
  - ◆ **Credit authorisation**
  - ◆ **Agreement with National Grid**

# Trialing Criteria

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- ◆ **Agreement of GTMAs concluded**
- ◆ **Credit arrangements in place**
- ◆ **Successful end-to-end testing**
- ◆ **Participants' systems ready**
- ◆ **Counter-parties test EDT submissions successfully**

# Cut Over

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*2<sup>nd</sup> July 2002*

# Cut Over - What Will Change?

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- ◆ **No new National Grid software release on 2<sup>nd</sup> July**
- ◆ **Gate Closure parameter will change**
- ◆ **The Business Process!**

# Cut Over - Why 1500hrs?

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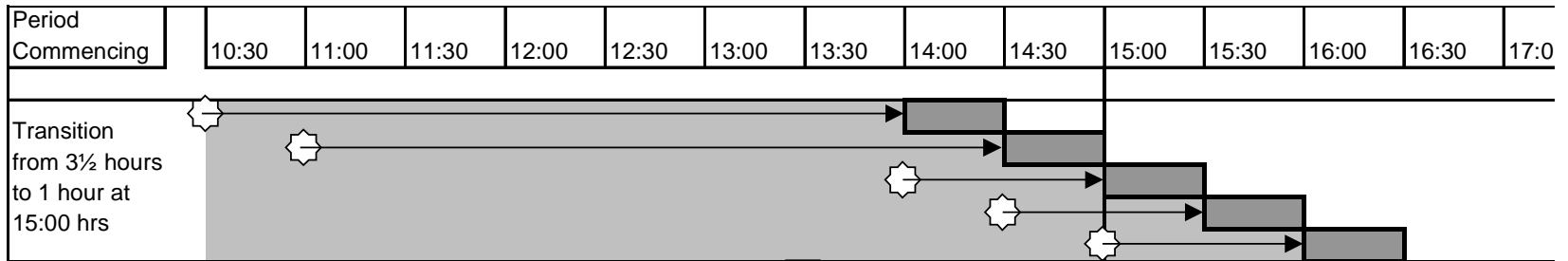
- ◆ **Staff resources**
- ◆ **Typical demand shape**
- ◆ **Computer system utilisation**
- ◆ **Alignment with EFA blocks**
- ◆ **Minimising anticipated trading volumes**

# Cut Over

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- ◆ **Last settlement period with 3½hr GC**
  - ◆ **Period 30 (1430 - 1500hrs)**
  - ◆ **Gate closes at 1100hrs**
- ◆ **First settlement period with 1HGC**
  - ◆ **Period 31 (1500 - 1530hrs)**
  - ◆ **Gate closes at 1400hrs**
- ◆ **Three hours when gate does not close for any period**
- ◆ **Data can still be submitted**

# Cut Over



## Key

Settlement Period Duration

0:30 hours

Period for which Gate Closure has occurred



Period for which Gate Closure is occurring



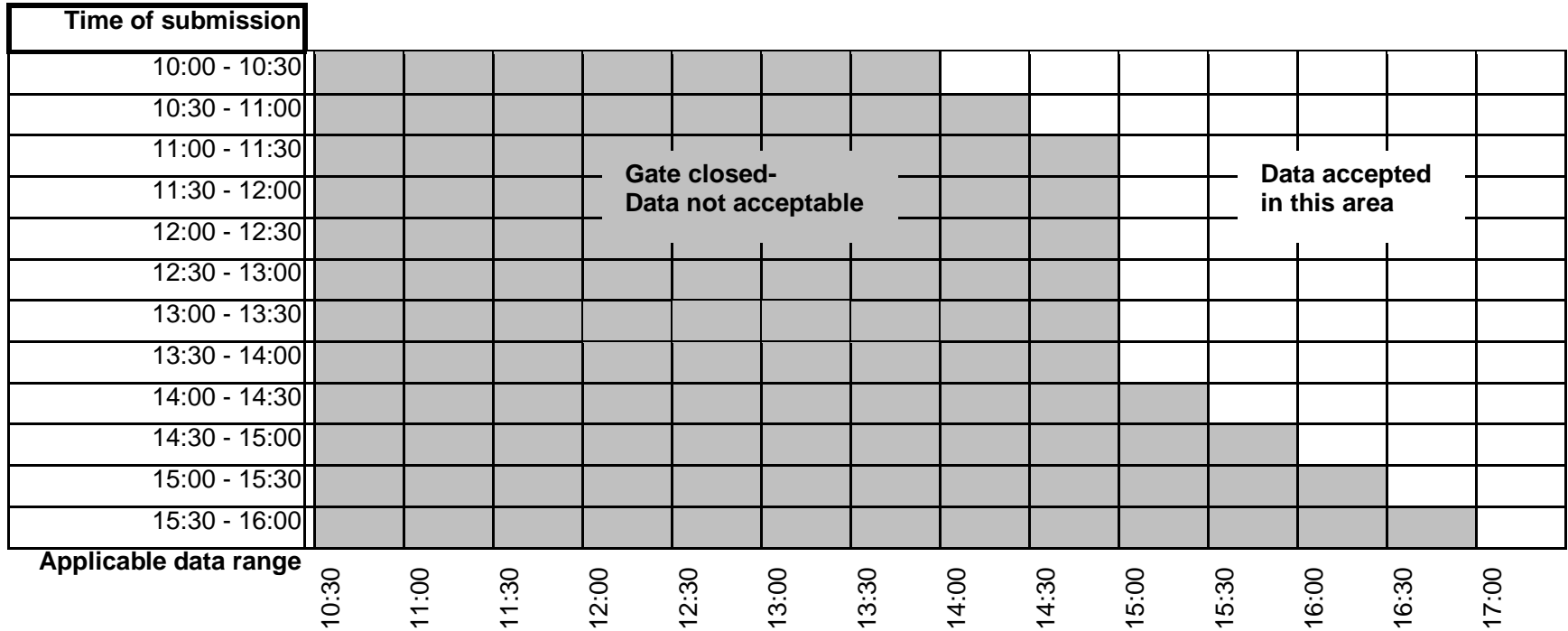
Time of Gate Closure for a period



Indicates period for which this Gate Closure applies



# Cut Over



# Go Live Criteria

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- ◆ **Core documents signed off**
- ◆ **Agreement of GTMAs concluded**
- ◆ **Credit arrangements in place**
- ◆ **Successful end-to-end testing**
- ◆ **Low volume PGBT trials successful**

# Go Live Criteria

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- ◆ **Trial participation level acceptable**
- ◆ **National Grid systems transition from 3½ hrs to 1 hr successfully tested**
- ◆ **Key counter parties test EDT submissions successfully**
- ◆ **Key counter parties resubmit PN within 15 minutes of agreeing PGBT**

# Industry Involvement

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- ◆ **Industry questionnaire**
- ◆ **Participant EDT tests**
- ◆ **End-to-end tests**
- ◆ **Trialing**

# Questionnaire

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- ◆ **Contact details**
  - ◆ **1HGC co-ordinator**
  - ◆ **Trading point contact**
  - ◆ **EDT contact**
  - ◆ **Testing & trialing contact**
  
- ◆ **Willingness to participate in:**
  - ◆ **Integration tests**
  - ◆ **PGBT trials**

# Participant EDT Tests

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- ◆ **24/7 test facility**
  - ◆ **3½hr, 1hr and cut over period**
- ◆ **Involving**
  - ◆ **National Grid**
  - ◆ **All market participants**
- ◆ **From 15<sup>th</sup> April**

# Participant EDT Tests

Day	Gate Closure
Monday	3½ Hours
Tuesday	3½ Hours until 11:30 a.m. Transition from 3½ Hours to 1 Hour 1 Hour after 14:00
Wednesday	1 Hour
Thursday	1 Hour until 14:00 Outage for 30 minutes 3½ Hours after 14:30
Friday	3½ Hours
Saturday	3½ Hours
Sunday	3½ Hours

# End-To-End Tests

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- ◆ **All data flows**
- ◆ **Regression tests of current facilities**
- ◆ **Use 3½hr, 1hr and cut over scenarios**
- ◆ **Involving**
  - ◆ **National Grid**
  - ◆ **Contracted counter parties**
  - ◆ **APX**
  - ◆ **Elexon/Logica**
- ◆ **Between mid May and Early June**

# Summary Timetable

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- ◆ **Participant EDT tests start**      **15<sup>th</sup> April**
- ◆ **End-to-end tests start**      **Mid May**
- ◆ **End-to-end tests end**      **Early June**
- ◆ **PGBT trialing starts**      **Mid June**
- ◆ **Go Live**      **2<sup>nd</sup> July**

# What You Need To Do Now

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- ◆ **Complete questionnaire**
- ◆ **Read ‘Transition Strategy’ document**
- ◆ **Read ‘Participant EDT Testing’ document**

**[www.nationalgridinfo.co.uk/  
balancing/mn\\_whats\\_new.html](http://www.nationalgridinfo.co.uk/balancing/mn_whats_new.html)**

# Contacting National Grid

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- ◆ **Email**

**one.hour@uk.ngrid.com**

- ◆ **National Grid NETA Helpdesk**

**0800 777 770**

- ◆ **Test co-ordinator**

**Colin Austin 0118 936 3246**

**colin.austin@uk.ngrid.com**

# Any Questions?

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