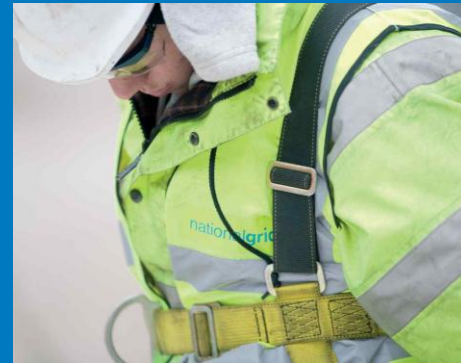# European Implementation Programme - System Developments Update
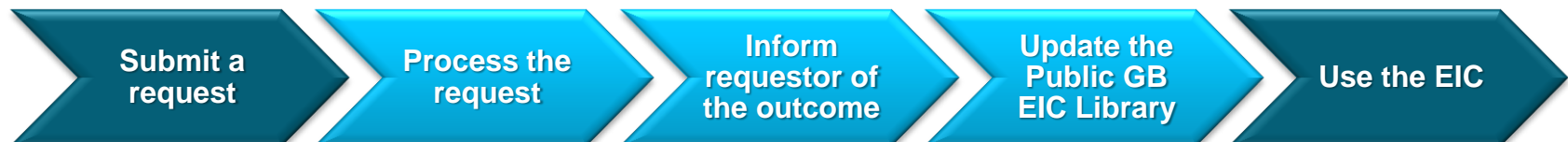

June 2015

What is an Energy Identification Code (EIC)?

- **The Energy Identification Coding scheme provides a unique identification of the market participants and other entities active within the Energy Internal European Market (IEM)**

  - **It is widely used in the Electronic Document Interchange**

  - **The EIC is a code scheme and is not a right or authorisation to trade energy**

  - **Please note: EIC Codes are mandatory to register in the PRISMA Capacity Platform**

    - **These will also be used in the a validation on Gemini for the Nomination Process at IP's**

How does a Market Participant obtain an EIC?

- **National Grid is a Local Issuing Office (LIO) for Great Britain and is authorised to issue International and Local EIC codes**

- **An EIC is mandatory when using PRISMA**

- **Please visit the 'Local Issuing Office' page on the National Grid website to access the**

  - **Request Form**

  - **EIC Library**

  - **http://www2.nationalgrid.com/UK/Industry-information/Europe/Local-issuing-office/**

| Submit a request | Process the request | Inform requestor of the outcome | Update the Public GB EIC Library | Use the EIC |

Phase 2 Delivery Plan

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	2014												2015								
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep

Delivery plan

Xoserve

Requirements	Design	Build	Test	Imp

NG IS

Requirements	Design	Build	Test	Imp

Overview of Key System Delivery Stages

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- Requirements ✔

    - Business process definition, screen prototypes

- Design ✔

    - Technical design, security

- Build ✔

    - Write system code, test individual components

- Testing

    - Supplier, UAT, external parties, performance, interface

- Implementation

    - Dress rehearsals, deployment, support

User Trials

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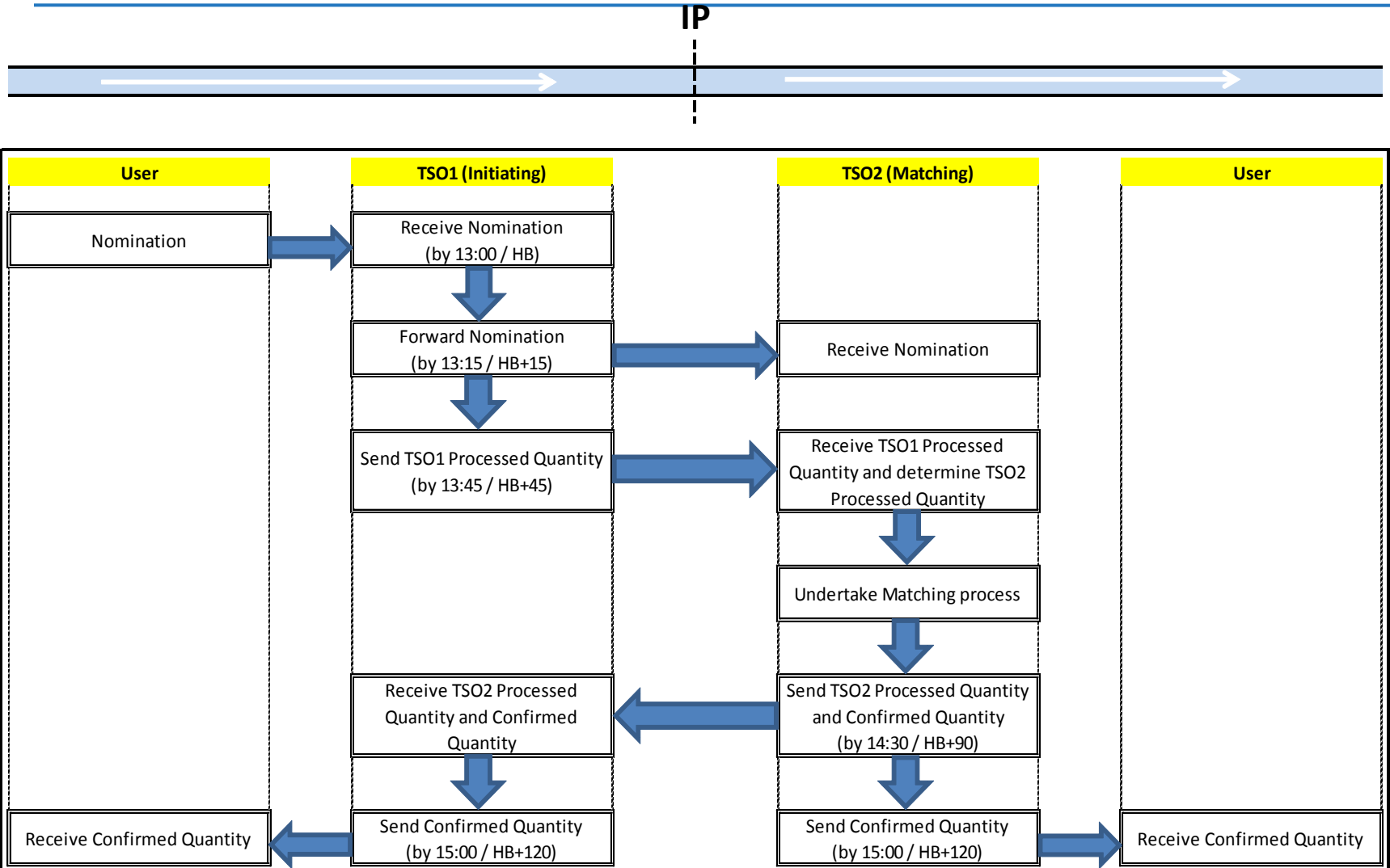
- What are User Trials?

  - An opportunity for Gemini and Gemini Exit Users to explore the system using a testing environment

  - The testing environment will contain the intended changes e.g. updated or new screens

- User Trials are planned for August 2015

- Based upon the Industry feedback received, we are working with our Service Providers on the detail of these User Trials
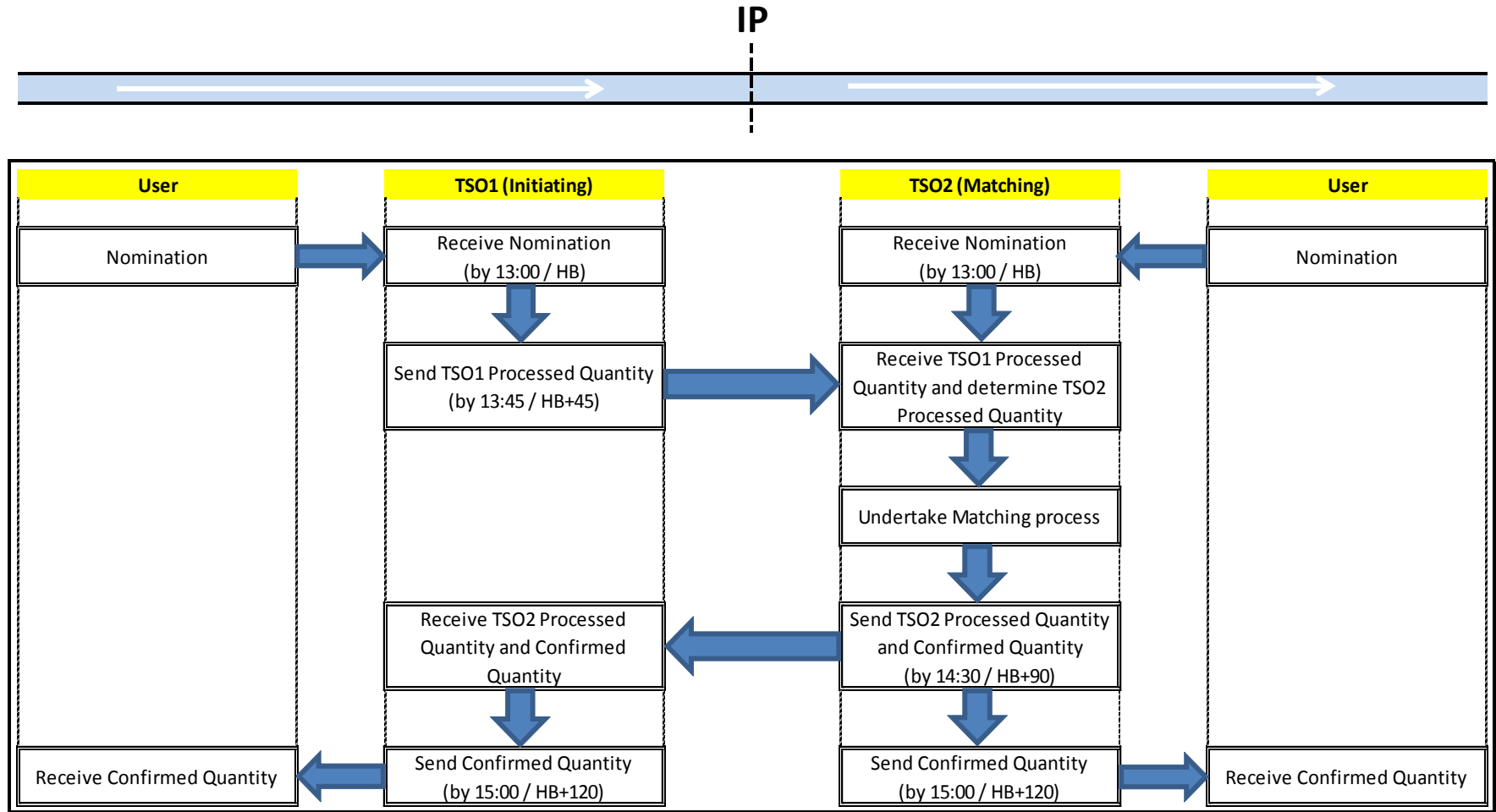
Nominations at IPs

Current Arrangements	Prospective Arrangements
One type of Nomination / Renomination	'Single Sided' and 'Double Sided' Nominations and Renominations
No details of User's counterparty at IP required	Details of User's counterparty at IP required
One Nomination per System Entry Point or Connected System Exit Point at the IP per User	One or more Nominations per System Entry Point or Connected System Exit Point at the IP, depending on the types of nomination used and the number of counterparties per User
No NG NTS interaction with Adjacent Transporters at IPs	NG NTS interaction with adjacent TSOs at IPs to undertake Nomination 'matching' process. Specification of an Initiating and Matching Transporter role.
Nomination submission period: D-30 to D-1 13:00 (DM Output) D-30 to D-1 14:30 (Input)	Nomination submission period: D-30 to D-1 13:00. Note that the adjacent Transporters may not offer the same earliest submission time.
Renomination submission period: 15:00 D-1 to 03:00 D	Renomination submission period: 15:00 D-1 to three hours prior to the end of the Gas Day
Typically 1 hour processing time	Processing time up to 2 hours
Communications as per UK Link Manual / Gemini	Communications as per Edig@s file formats or equivalent data format developed by ENTSOG
Limited ability to reject a nomination (e.g. validation failure). Application of Overrun Charges for nominations in excess of capacity entitlement.	Additional reasons for Transporter to amend or reject a nomination. Application of Overrun Charges for nominations in excess of capacity entitlement

Single Sided Nomination Processing

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IP

User	TSO1 (Initiating)	TSO2 (Matching)	User
Nomination	Receive Nomination (by 13:00 / HB)		
	Forward Nomination (by 13:15 / HB+15)	Receive Nomination	
	Send TSO1 Processed Quantity (by 13:45 / HB+45)	Receive TSO1 Processed Quantity and determine TSO2 Processed Quantity	
		Undertake Matching process	
	Receive TSO2 Processed Quantity and Confirmed Quantity	Send TSO2 Processed Quantity and Confirmed Quantity (by 14:30 / HB+90)	
Receive Confirmed Quantity	Send Confirmed Quantity (by 15:00 / HB+120)	Send Confirmed Quantity (by 15:00 / HB+120)	Receive Confirmed Quantity

Double Sided Nomination Processing

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IP

User	TSO1 (Initiating)	TSO2 (Matching)	User
Nomination	Receive Nomination (by 13:00 / HB)	Receive Nomination (by 13:00 / HB)	Nomination
	Send TSO1 Processed Quantity (by 13:45 / HB+45)	Receive TSO1 Processed Quantity and determine TSO2 Processed Quantity	
		Undertake Matching process	
	Receive TSO2 Processed Quantity and Confirmed Quantity	Send TSO2 Processed Quantity and Confirmed Quantity (by 14:30 / HB+90)	
Receive Confirmed Quantity	Send Confirmed Quantity (by 15:00 / HB+120)	Send Confirmed Quantity (by 15:00 / HB+120)	Receive Confirmed Quantity

Allocations

- Currently, Shippers/Users received IP allocations via an agent acting on their behalf, which sum to the daily measurement

- From 1st October 2015, IP Shippers/Users will receive allocations from National Grid equal to their nominations

  - Allocations may be scaled in some (exceptional) circumstances

- The Interoperability code requires allocation rules to be included in the Interconnection Agreement (IA) between the TSOs

- National Grid will be consulting with the industry on all IA changes that affect Shippers, (of which this is one) in mid 2015

Gas Day Impacts

- **We are working on the assumption that all GB parties impacted by the gas day legislation will align to a 5-5 gas day in time for implementation on 1st October 2015.**

  - **i.e. provide National grid with 5-5 data**

- **Some UKCS sub-terminals have identified that they are unable to change to a 5-5 gas day in time for 1st October 2015**

  - **DECC are chairing an industry workgroup to develop a solution to manage this**

  - **This solution is being developed to manage the impact to the claims validation process should terminal operators remain on a 6-6 gas day.**

EU Business and Systems Delivery Team

national**grid**

Want to know more? Please contact a member of the team for further information or to provide us with feedback:

- **Chris Gumbley – EU Programme Delivery Manager**

- **John McNamara – Ph2 Implementation Lead**

- **Bill Goode – Ph3 Implementation lead**

- **Ethel Afrane – Project Support**

- **Team email: box.gasops.businessc@nationalgrid.com**

- **Angus Paxton- Claim Validations: angus.paxton@poyry.com**

- **User trial testing- http://www.xoserve.com/index.php/our-change-programme/eu-changes/**