TERRE Update

11 February 2020

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Agenda

- **What is 'Parallel Run' with LIBRA**
- **Central TERRE project plan**
- **NGESO High Level testing timelines**

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What is 'Parallel Run' with Libra

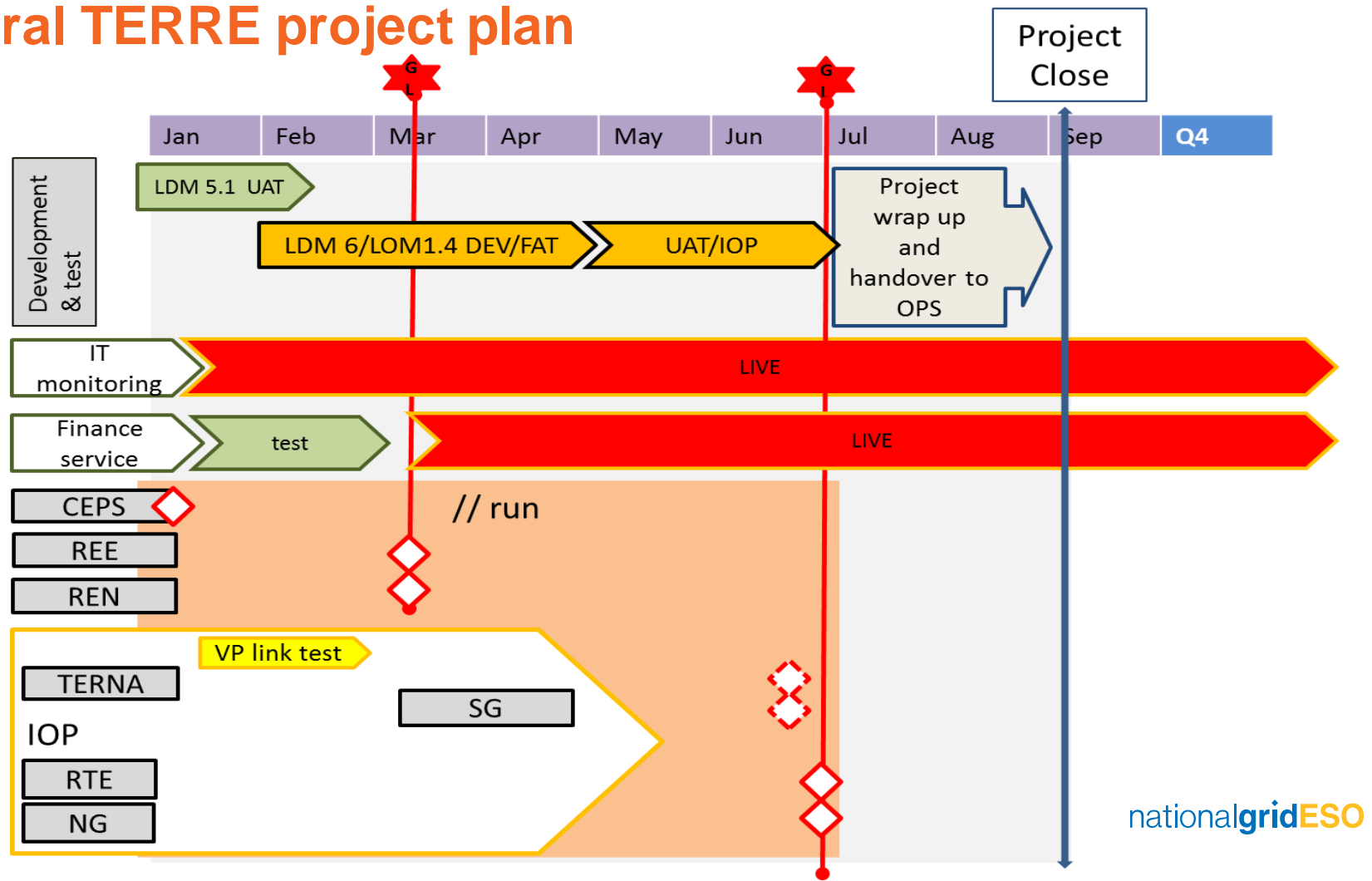## 'Parallel Run' is an operational _test_ phase with Libra

Post the user acceptance of the LIBRA platform, a period of business/operational **testing** will be conducted prior to go-live of the TERRE process. During this period the effectiveness and operational resilience of the LIBRA platform and NG Systems will be assessed and the associated 'Replacement Reserve' (RR) business processes validated.

This business/operational testing is referred to as **"Parallel Run"** as it provides the opportunity to validate and **exercise the Replacement Reserve (RR) business processes** in parallel with **existing National Grid (NG) balancing processes** before NG formal acceptance to go-live with the RR processes.
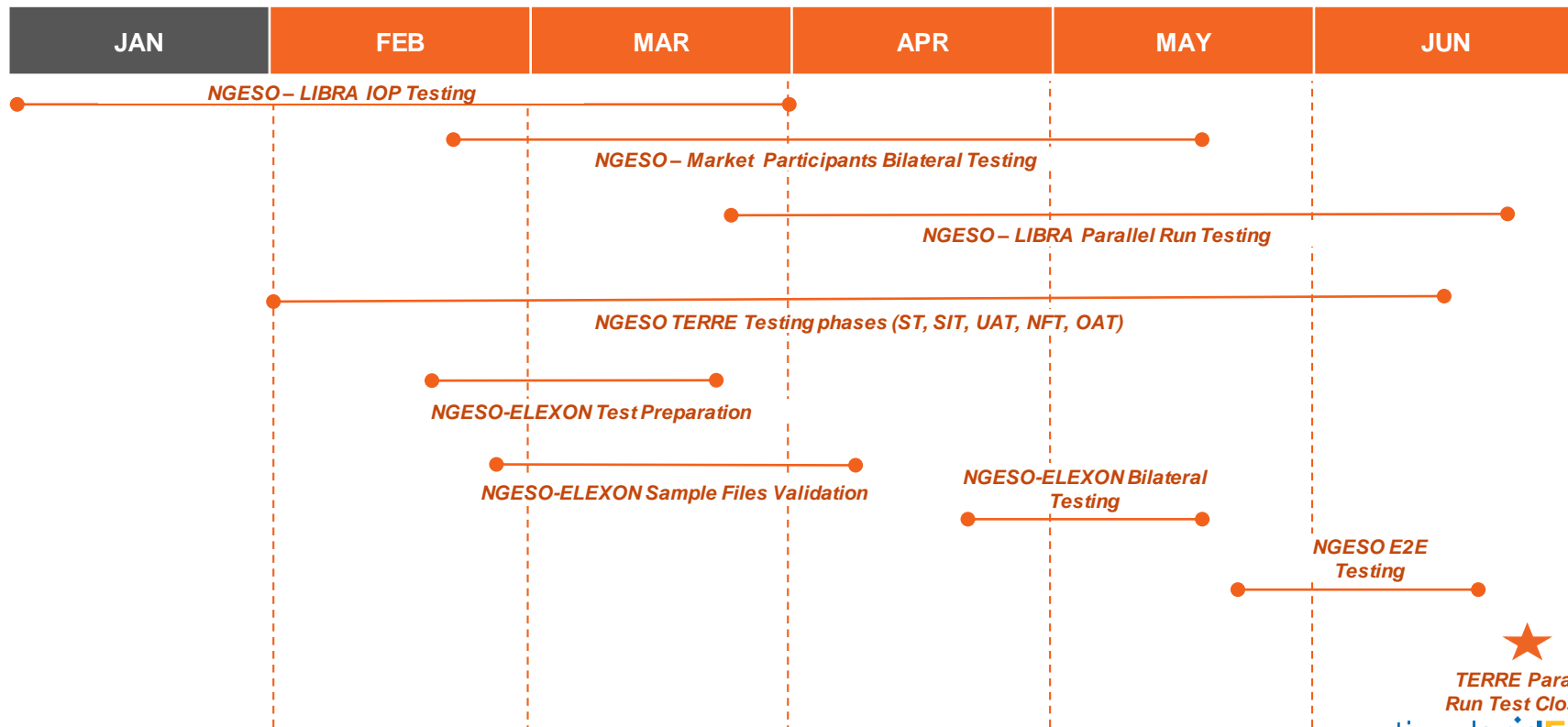
Objectives of Parallel Run

- Provide the basis for a Go/No-Go decision for National Grid to start the live RR process.

- Provide market assessment and to check on algorithm behaviour with "real" data

- Validate TERRE process timings and that result distribution are suitable for the expected data volumes.

- To simulate an **end to end testing** involving Market Participants (MP)**,** in order to:

  o Test the exchange of information including submitted data quality.
  o Test and validate operational business process
  o Enable the National Grid business users to simulate operating the RR market alongside existing Balancing Mechanism (BM)
  o Test National Grid IT system and service readiness and connectivity with LIBRA Platform.

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Central TERRE project plan

NGESO High Level Testing Timelines (Tentative Plan)*

JAN	FEB	MAR	APR	MAY	JUN

NGESO – LIBRA IOP Testing

NGESO – Market Participants Bilateral Testing

NGESO – LIBRA Parallel Run Testing

NGESO TERRE Testing phases (ST, SIT, UAT, NFT, OAT)

NGESO-ELEXON Test Preparation

NGESO-ELEXON Sample Files Validation

NGESO-ELEXON Bilateral Testing

NGESO E2E Testing

TERRE Parallel Run Test Closure

*** PLEASE NOTE:** *The above test schedule is still not finalised and subject to change*

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THANK YOU

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