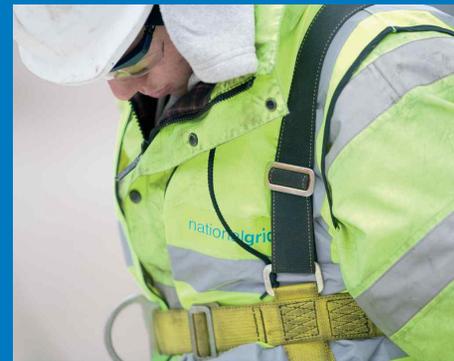


Information System Developments



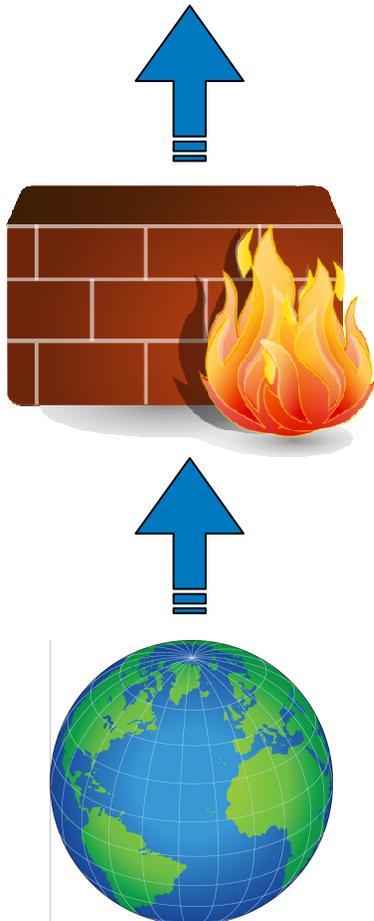
Neil Sutton, Operational Projects

Agenda

- Introduction
- ION Refresh
- SRD Replacement
- FCDM Replacement
- European Awareness System

ION Refresh Project

nationalgrid



- ION is the National Grid Integrated Operational Network
- We are approx 1 month into a 3 month programme of 'External Connectivity Migration'
- 18 months of planning and designing changes to minimize impact on operational and external customers

SRD Replacement Project



- SRD is the Standing Reserve Despatch System.
- It is used by Non Balancing Mechanism STOR Providers
- Aim is to ensure resilience of the service going forward and to allow flexibility to meet the increasing size of the market and the requirements of the providers



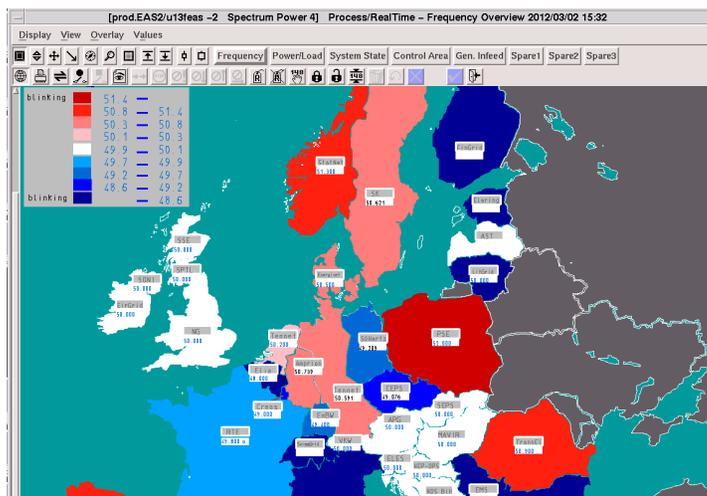
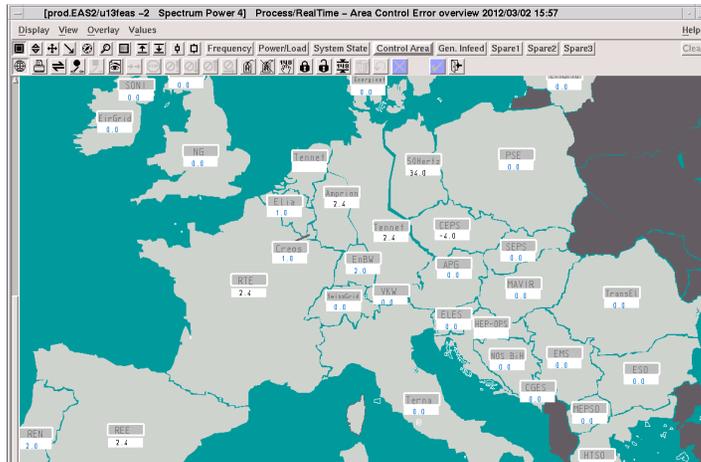
FCDM Replacement Project



- FCDM is the Frequency Control by Demand Management System.
- It is used by Non Balancing Mechanism providers to access the Static Frequency Response market
- Aim to improve the reliability of the service for the users and to ensure the system has the capability to allow new users to connect.



EAS Project



- EAS is the European Awareness System
- Developed by ENTSO-E following on from the system disturbance / shutdown on the 4th November 2006
- Its main purpose is to display an overview for operation and observation of the entire European transmission systems