

What data do the market actors need?

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Content

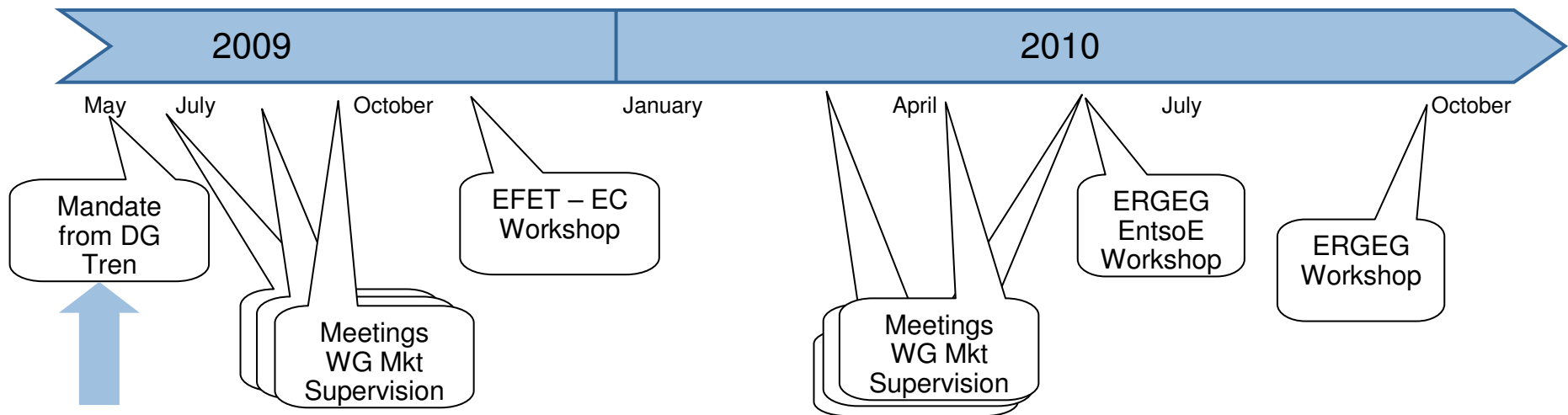


- EFET mandate and process
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EFET mandate and process



May 2009 - mandate to EFET from DG Tren to identify “*ideal world scenario*” for the transparency of fundamental data – i.e. to identify in a specific and detailed manner information which is relevant for the price formation process for market participants and for regulators.



Basic principles and contents



Principles

- **Mandatory scheme** → applied across EU, with standard requirements
- **Non-discriminatory** → access at no additional cost to all receivers
- **Usability** → raw data format (not graphs or analysed information)
- **Timeliness** → actual data as close as possible to real time
- **Responsibilities** → owning, delivering, collecting, publishing and archiving data
- **Based on best effort*** → incentive to be compliant; no legal responsibility for data errors unless published on purpose
- **Monitoring** → to ensure compliance

Contents

- Transmission, demand and production data on a **level playing field**
- **Availability** → ex ante; Information that can influence prices
- **Actual flows** → ex post; utilisation of infrastructures (e.g. output, flows)
- Deep **disaggregation** → increase understanding impacts on the market


→ WHY?

* e.g. estimation of maintenance periods, restoration of outages

Fundamental Data Transparency

A Competition and Market Integrity issue



- Detailed plant by plant information disclosure to reduce information asymmetry
- Level playing field → incentive for new entries and to increase competition
- Reduce risk of misuse of “inside information”
- Increase consumers confidence in markets functioning
- Evidence from experience: Transparency  Liquidity

Increasing trust and confidence to engage in trading decisions

What data do the market actors need?



Generation

- Planned available capacity – included planned maintenance
- Notification of unplanned outages without delay
- Actual output to be published on individual basis
- Threshold for data disclosure of real time production >100MW

Consumption

- Consumption unit subject to public data disclosure per site >100MW (actual consumption and outages)

What data do the market actors need?



TSO – System performance and balancing

- Rolling system frequency in real time
- Forecast daily system reserve requirements
- Actual system reserve requirements
- Imbalance calculation method and prices per balancing period without delay
- Balancing actions details (nature, timing, quantities, costs), ex post in d+1

TSO – Transmission Capacity

- Market players to be enabled to understand how capacity is calculated
- Capacity forecast from year ahead down to intraday
- Actual capacity including effects of planned or unplanned outages
- Notification of curtailment action/plan (and removal) and maintenance periods
- Real time information of available intraday trading capacity

What data do the market actors need?



TSO – Transmission flows

- Real time aggregated commercial and physical flows (per market time unit)
- Actual interconnector flows in MW

TSO – Generation & Load data

- Forecast system demand and actual system demand
- Aggregated forecast generation
- Renewables reliable forecasts, to be published timely
- Actual aggregate generation output
- Vertical Load: increasing decentralised generation requires separation of generation and consumption data

Other topics on ERGEG's consultation



- **Timeline** → Need to have indicative idea

- **Single European Platform**

Pros: Harmonisation; facilitated access and usability of data

Cons: Coordination costs; possible timelags; quality/completeness



- Interfaces and processes shall be carefully crafted
- Not necessarily a TSO monopoly
- Regional platforms, with same requirements possible as intermediate solution and complementary in the long term

Thanks for your attention



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