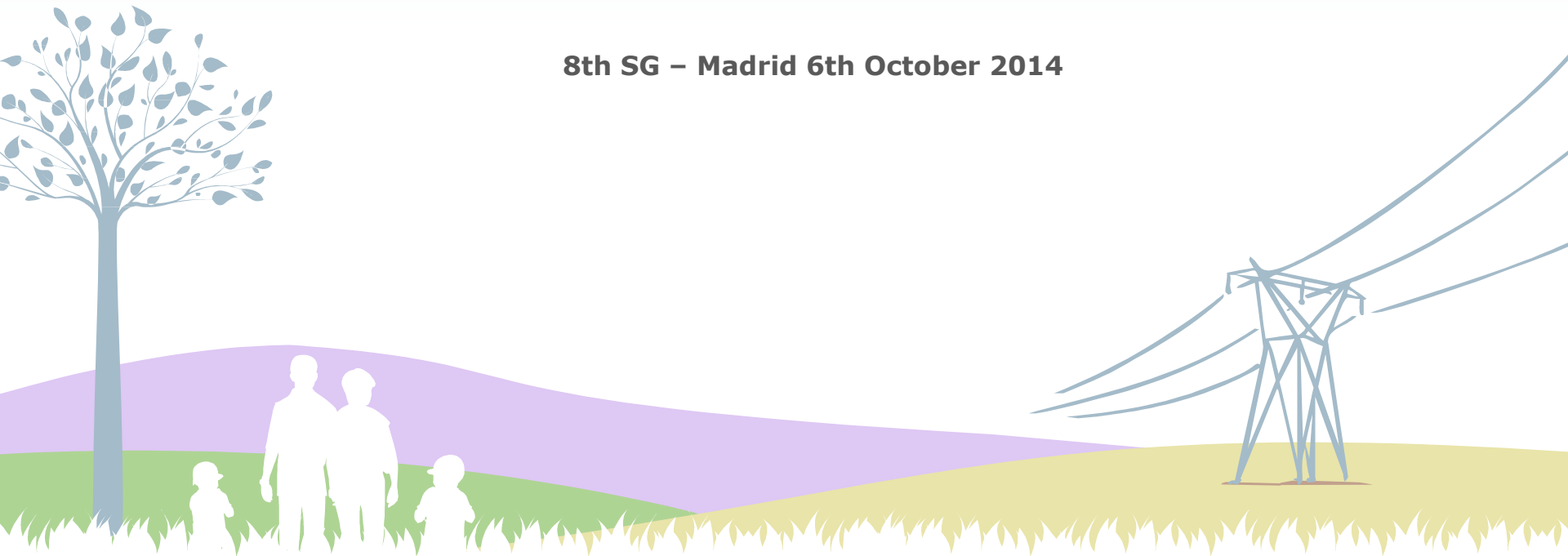


Deliverable I.3 Intraday model

**Implementation of the ID EU target model in the Spanish
Electrical System**

8th SG – Madrid 6th October 2014





IMPLEMENTATION OF THE INTRADAY EU TARGET MODEL IN THE SPANISH ELECTRICAL SYSTEM

European ID continuous market

- ◆ **Intraday market: Service provided to market actors for the schedules adjustment...**
 - ❖ Participation in ID market: Facultative
 - ❖ Other adjustment means (e.g.: bilateral contracts, internal positions of a market actor, other platforms for adjustment services ...) should be allowed
- ◆ **...as close as possible to real time but allowing the TSO the required time to ensure the security and proper balance of the electrical system.**
 - ❖ Market actors should nominate to the TSO the final generation schedule of physical generation units 60 minutes before real time (H-1) (as stated in NC OPS Art.53, para.1)
- ◆ **Subject to the liquidity level, Intraday continuous market may be complemented by auctions:**
 - ❖ Possible flexible intermediate auctions could be activated in function of the specific

The graphic features a stylized landscape with a tree on the left, two human silhouettes in the center, and a power line tower on the right. The background is divided into purple, green, and yellow horizontal bands.

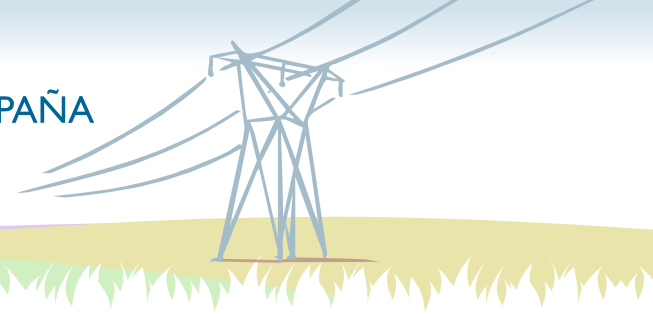
TARGET MODEL

◆ FWGL CACM 29/7/2011 (Cap. 5):

- ❖ "(...) implementation of the pan-European intraday target model **supporting continuous implicit trading**, with reliable pricing of intraday transmission capacity reflecting congestion (i.e. in case of scarce capacity)(...)"
- ❖ "(...) ensure that all cross-zonal intraday capacity is allocated via the pan-European platform (...)"

◆ GL CACM (Draft sent by DG ENER to the Electricity Cross Border Committee):

- ❖ Art. 56, 3 : "(...) gate closure time (...) shall be **at most one hour before the start of the relevant market time unit** and shall take into account the relevant balancing processes in relation to operational security."
- ❖ Art. 60, 2 regarding Complementary auctions "(...) **continuous trading within and between the relevant bidding zones may be stopped** for a limited period of time before the intraday cross-zonal gate closure time, which shall not exceed (...) in any case **10 minutes**."
- ❖ Art. 60, 4 regarding development of Complementary regional auctions "(...) the relevant NEMOs and TSOs may submit a common proposal (...)" following the conditions:
 - "(a)(...) not have an adverse impact on the liquidity of the single intraday coupling;
 - (b)(...) capacity shall be allocated through the capacity management module;
 - (c) (...) not introduce any undue discrimination between market participants from adjacent regions;
 - (d)(...) consistent with single intraday coupling (...) to trade as close as possible to real-time;
 - (e)(...) regulatory authorities shall have consulted the market participants in the Member States concerned"



NOMINATION OF SCHEDULES

◆ NC OPS 24/07/2013 Article 53:

Notification of schedules within Scheduling Areas

1. **Each Scheduling Agent within a Scheduling Area**, except Scheduling Agents of Market Coupling Operator **shall submit to the TSO operating this Scheduling Area** in accordance with the national legal framework the following Schedules:

- a) **Generation Schedules;**
- b) **Consumption Schedules;**
- c) **Internal Commercial Trade Schedules;** and
- d) **External Commercial Trade Schedules.**