

Contracting Ancillary Services 2015 Status

Users' Group
March 19th 2015

Emeline Spire

Contracting R3 2015 – Final results

- Elia organized a tender for 400 MW of tertiary control power
 - Between 300-400MW R3 from generation
 - Between 0-100MW R3 Dynamic Profile
- The tender procedure resulted in allocation of 340MW R3PROD and 60MW R3DP.
- One provider of R3PROD filed an appeal, resulting in a suspension of the tender results for both R3Prod and R3DP (19/11/2015).
- So that tertiary reserves could be available on 1/1/2015 to guarantee a secure operation of the grid, *art. 12 quinquies* of the Electricity Law was used. Volumes and prices for R3Prod (split amongst the market parties who offered) were imposed by a **royal decree for R3Prod for a total of 340MW** (19/12/2015). **Users' Group March 19th, Emeline Spire**
- The appeal was withdrawn, after which **Elia contracted 60MW R3DP as resulting from the tender.**

Contracted long-term volumes & prices of ancillary services (year-ahead procurement) *:

Tendering & Contracting Period	Delivery Period	Reserve Type	Reserve Product	Total Contracted Volume [MW]	Average Price [€/Mw/h]	Tariff Period [PEAK/L-OFFPEAK/BASE]	Symmetry Type	Generation Load type
December 2014	year 2015	R3	R3-prod	340,00	4,66	BASE	ASYM-UP	Generation
December 2014	year 2015		R3-DP	60,00	3,07	BASE	ASYM-UP	Both
December 2014	year 2015	ICH	ICH	261,12	1,41	BASE	ASYM-UP	Load

Publication of solar forecast at DSO level


- In the scope of UMIG 6.0 (2017), DSOs are working on the development of SPP (Synthetic Production Profile) These profiles will be used in DSO's settlement processes to estimate Solar production of photovoltaic installations with no AMR metering.
 - Elia publishes since 2012 solar forecasts with the objective to improve the functioning of the market.
 - To guarantee consistency between both models, Elia and DSOs are working together (coordination in Synergrid) on the development of a single process for the acquisition and treatment of solar forecast data.
 - On this occasion, ELIA and DSOs identified an opportunity to improve the current forecasting system offered to the market by developing an additional level of aggregation, per DSO.
- By the end of april 2015, ELIA will publish on its website solar forecast per DSO

Publication of solar forecast at DSO level

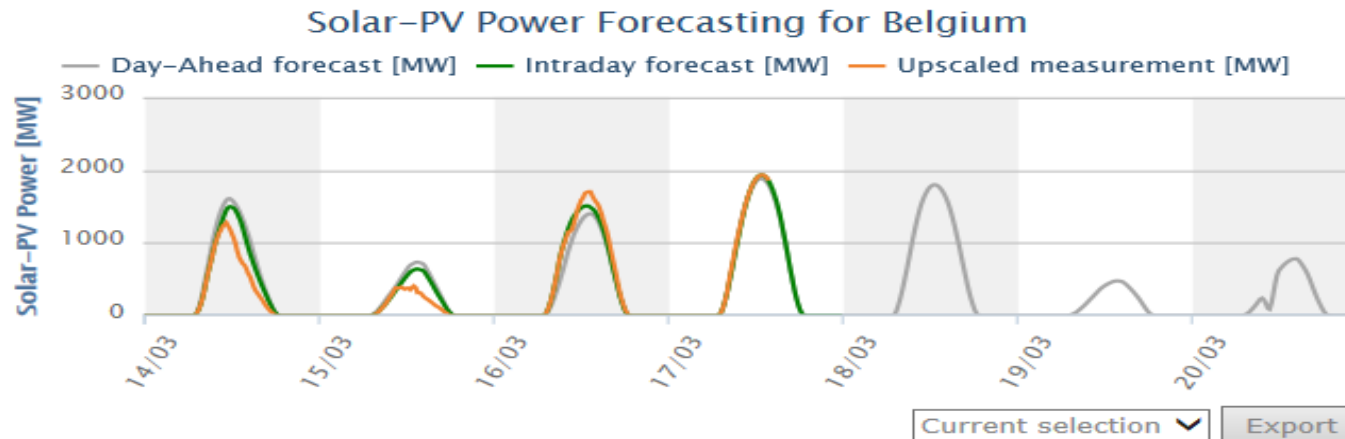
Region:

BeginDate: EndDate:

Monitored solar PV capacity: 2915.88 [MWp]



An additional filter will be created to filter solar forecasts per DSO, similar to current filter per region



Study on Cross-zonal FRR Balancing Market

AUSTRIA, BELGIUM, THE NETHERLANDS, GERMANY

“Following a common qualitative comparison study on the subject of a BE-NL-DE Coordinated Balancing Area (CoBA) the German (50 Hertz, Amprion, TenneT and TransnetBW), Belgian (Elia), Dutch (TenneT) and Austrian (APG) TSOs have decided to proceed with the analysis of the potential design of a common FRR Balancing Market.

A newly set-up expert group is currently studying into detail the technical and market aspects of such a cooperation. More specifically, the involved TSOs will seek to reach a common view on:

- the products, technical implementation and processes (bidding, activation, selection, exchange) for the exchange of aFRR and mFRR
- interaction with intraday markets
- the required level of harmonisation and the proposed design for the settlement of balancing energy and imbalance settlement
- the use of cross zonal capacity after intraday markets by different balancing processes

50Hertz, Amprion, APG, Elia, TenneT and TransnetBW consider this work as important in relation to the early implementation of the Network Code on Electricity Balancing and the process of forming Coordinated Balancing Areas (COBAs).”

=> Scope of this initiative is similar to the scope of step 2 of the BE-NL pilot project. Hence step 3 (CBA of market design assumptions) of the BE-NL project is put temporary on hold in order to assess first the extendibility of the market design assumptions taken between BE & NL in step 2.