

Working Group SO & EMD

Status update

UG Plenary Meeting
16/6/2016

Elia Summer Outlook (incompressibility risk)

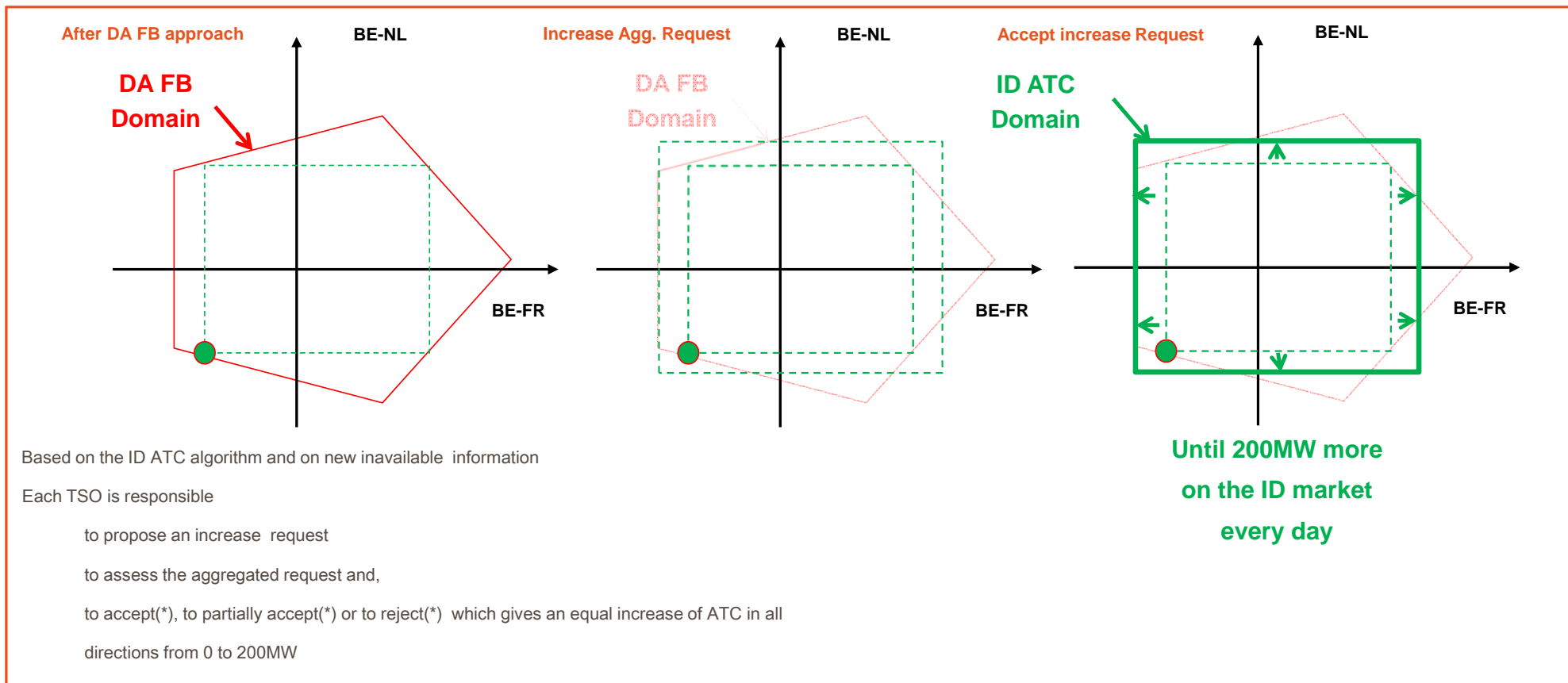
Tijdens WG SO en EMD op 27 april werden de resultaten van de Elia Summer outlook gepresenteerd, ondertussen heeft ook Entsoe op 31 mei zijn summer outlook gepubliceerd:

- Analyse toont aan dat elke land beschouwd in Europa over voldoende productie-middelen beschikt om onder normale en extreme condities zijn belasting af te dekken in de periode van juni tot oktober 2016.
- De analyse geeft aan dat er in België overschotten zouden kunnen ontstaan bij extreme condities van veel wind en zon. Elia verwacht dat deze overschotten opgevangen kunnen worden met export via de “day ahead” markt op voorwaarde dat de marktpartijen hun productieplanning en hun biedproces op de markt baseren op adequate vooruitzichten van hun portfolio voor de volgende dag.
- Niettemin blijft het mogelijk dat regelproblemen ontstaan tijdens de dag, bij grote afwijkingen van de realiteit in vergelijking met de “day ahead” vooruitzichten van de productie uit wind en zon. In dit geval zullen extra middelen ingezet worden zoals de intradaymarkt, de pomp-turbinecentrales en, in allerlaatste instantie, het afregelen van hernieuwbare productie op basis van vrije biedingen op de balancing markt.

Capacity Calculation: ID ATC Quick-Wins



Go-Live 30-03-2016: Intraday increase of ATC



(*): the same amount for all of the CWE borders (0,50,100, 200MW)

Capacity Calculation: ID ATC Quick-Wins

Operational experience:

Please find below first results (Business Days 01/05 – 31/05) of ID ATC after FBMC process

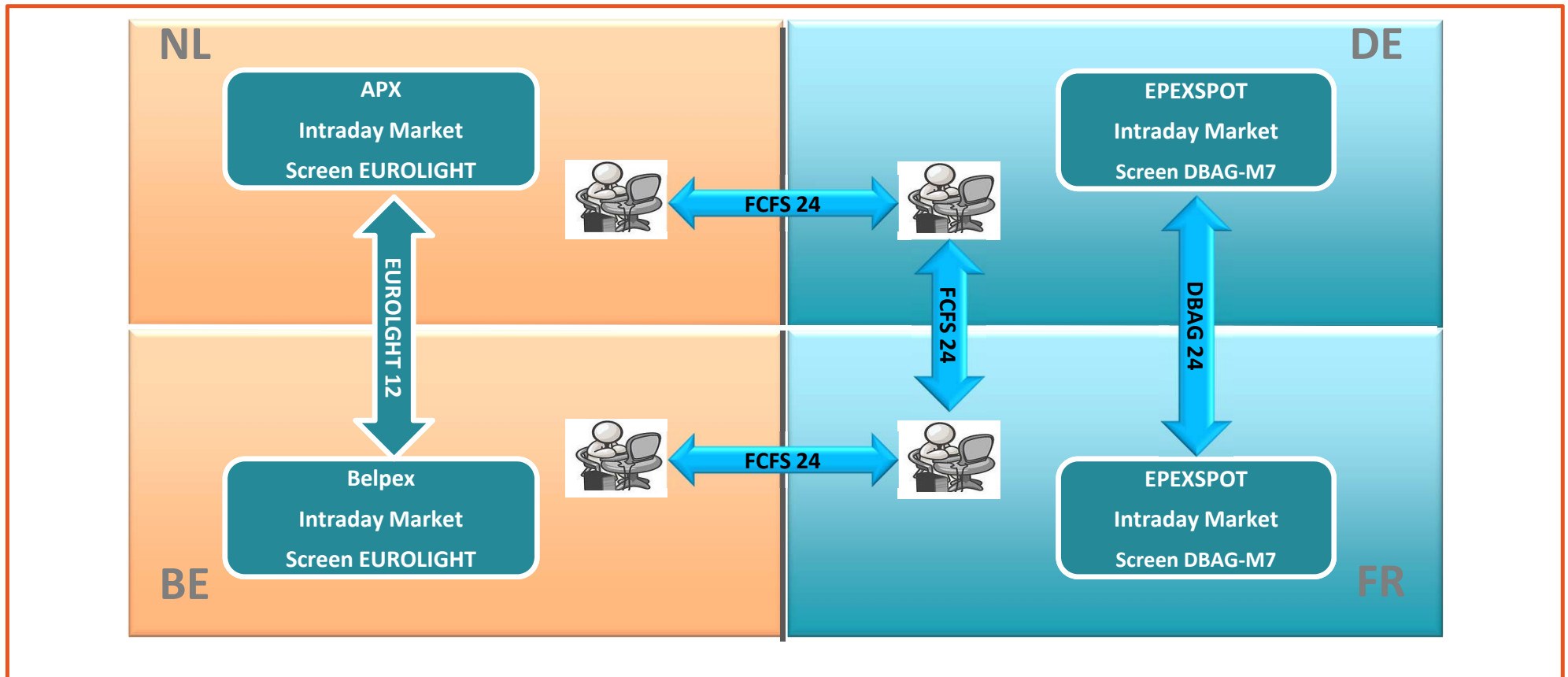
ID ATC	Border direction							
	FR->BE	BE->FR	FR->DE	DE->FR	NL->BE	BE->NL	DE->NL	NL->DE
% of time when increase was requested (number of hours)	97% (720)	97% (720)	19% (139)	73% (544)	97% (720)	100% (744)	88% (653)	11% (83)
% of time when increase was applied when requested *	39% (284)	69% (496)	37% (51)	18% (99)	30% (216)	48% (360)	22% (141)	5% (4)
% of time when decrease was applied	0% (0)	0% (0)	0% (0) ³	0% (0)	0% (0)	0% (0)	4% (28)	0% (0)
% hours when initial ATC was equal to 0	42% (312)	4% (28)	4% (29)	41% (304)	9% (67)	38% (279)	43% (322)	2% (13)
% of the time when the initial ATC was equal to 0 but an increase was applied (resulting in final ATC > 0)	39% (121)	50% (14)	21% (6)	15% (45)	15% (10)	37% (102)	12% (40)	8% (1)
Total sum of capacity additionally given to market due to increase [MWh]	54250	99200	4950	9650	40900	70350	4907	400

* 'The (%) of capacity increases are an outcome of coordinated CWE validation process where requests are evaluated by CWE TSOs for impacts on system security.'

ID Allocation : Quick Wins Topics

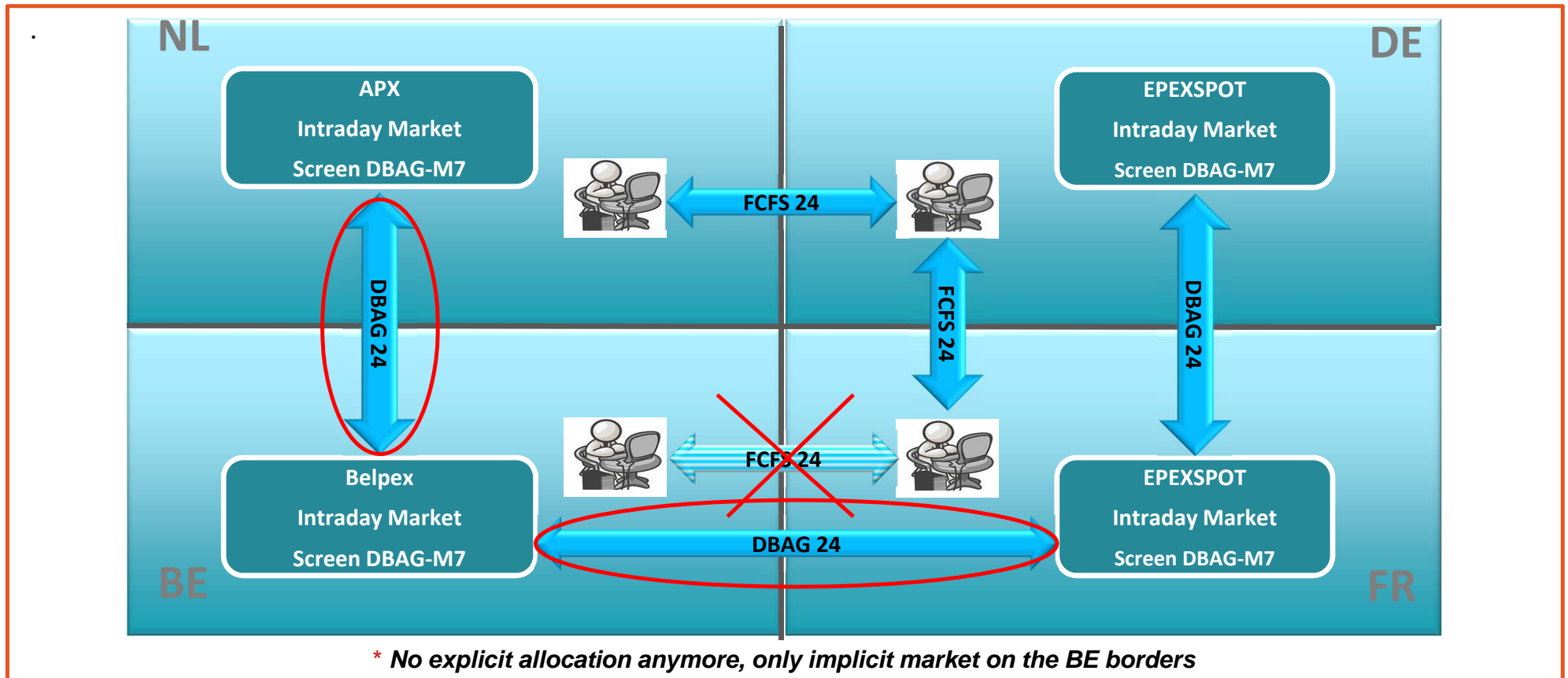


Quick Wins Step 1: 23 March 2016



ID Allocation : Quick Wins Topics

Quick Wins Step 2: around September 2016



Multiple NEMO designation for Belgium

During the WG SO & EMD of 27/4 a short feedback was provided on the multiple NEMO designation for Belgium:

- In the framework of CACM both Nordpool and Belpex were designated as Nominated Electricity Market Operators (NEMOs) for Belgium.**
- On the 3th of June Elia submitted to CREG a proposal for technical arrangements in case multiple NEMOs would offer trading services in Belgium (in accordance with Art. 45 & 57 of CACM GL).**
- In a next stage TSOs will further discuss on (supra-)regional level in order to harmonize where possible the technical multiple NEMO arrangements for the different countries.**

CWE – CEE merger: background

1. Capacity calculation regions (CRR)

1. TSO proposal on CCRs submitted to NRAs in November 2015 (~ Art. 15(1) of CACM)

1. Belgium is involved in both CWE CCR as in Channel CCR (Nemo Link)
2. As per Art. 15(3) of CACM GL, the CWE and CEE CCRs must eventually merge
3. **NRAs were unable to decide in May, proposal is now being assessed by ACER**

2. Beginning of March CWE and CEE TSOs signed a joint MoU with the aim of:

1. developing a common FB DA capacity calculation Methodology
2. merging the CWE and CEE CCRs in a second stage

3. The advantages of the MoU compared to a direct merger of CWE-CEE CCRs (as cc

1. Timelines in the MoU are very ambitious, similar deadlines for implementation of common capacity calculation methodology
2. Merging the CCRs after development of a common FB capacity calculation methodology has the main advantage that ongoing local projects (e.g. FB ID) can proceed as foreseen and do not fall immediately under CWE-CEE CACM governance

CWE CCR



Channel CCR



CEE CCR



Feedback CACM / FCA developments

Expected entry into force of Forward Capacity Allocation (FCA) GL: not before beginning of September 2016

In April – May ENTSOe consulted following proposals:

- **New version of EU HAR for application in 2017 (~FCA GL)**
 - Most important change: curtailment and firmness chapter brought in line with FCA principles (early implementation)
- **Proposal for Day-Ahead Firmness Deadline (DAFD) in accordance with art. 69 of CACM GL**
 - Proposed DAFD is 11h30 D-1.
- **Proposal for Intraday Cross-Zonal Gate Opening and Closure Time (ID CZ GOT/GCT) in accordance with art. 59 of CACM GL**
 - Proposed ID Gate Opening Time: 22h00 D-1 (but can be earlier on regional level)
 - Proposed ID Gate Closure Time: 60 minutes before the start of the relevant intraday market time unit

TSOs are currently assessing comments expressed during these consultations.