Core CG

01/06/2022
Conference call

Final minutes

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1. Welcome and introduction

H. ROBAYE, together with R. OTTER, welcomes everybody to the Core Consultative Group, dedicated to the open topics prior to DA FB MC go live, and presents the agenda.

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2. Day Ahead Capacity Calculation & Market Coupling

Presentation EFET, IFIEC & MPP - *Recording from 00:02h*
G. MAES, on behalf of the market participants, presents feedback based on the recent weeks. Reminding on the previous go-live date on 20/04, market participants called for postponing the go-live, due the frequency of domains with small or empty domains, low ID capacities, lack of data on JAO website and the high frequency of fallback mechanisms.

Since the previous go-live date (21/04), data has improved on Day-ahead and no empty domains have been observed, yet issues on Intraday capacities and JAO publication remain and is requested to be tackled before go-live (publication of Wsum, rAMRid, rLTAincl). Furthermore, market parties identified some remaining issues with publication of data.

Core FB DA MC roadmap - *Recording from 00:12h*
M. PILS, on behalf of Core project parties, presents the updated Core FB DA MC roadmap, the key milestones towards a go-live on 08/06/2022 (trading day for delivery on 09/06/2022). All Core Joint Integration Testing have successfully finished, and the contractual framework is near to final and on-track for go-live.

Core FB DA MC roadmap
G. MEUTGEERT, on behalf of Core TSOs, present the update on the go-live readiness and actions taken by Core TSOs since the postponement to address the concerns raised by involved parties.

Operational stabilisation of EXT//run - *Recording from 00:17h*
On the operational stabilisation of the EXT//run, final mitigations and improvements were implemented in the month before the initial go live. Since then, a four-week period of operational stability was to be monitored. All Core TSOs considered the condition on stability of the EXT//run is fulfilled and focus is on the go-live. In case of any new issues the focus is on mitigating these, similarly to what would have been done if Core FB DA was already live.

There was a question related to used FB parameters in case individual validation fallbacks are applied by Core TSOs. This can be found on the JAO website here: http://www.jao.eu/sites/default/files/2022-05/Core%20EXT%20parallel%20run%20-%20Published%20BDs%2C%20limitations%20and%20Ramr%20values_0.xlsx for the parallel run. In the same file, also the explanation will be given this week for the pending issues underlined by Market parties:

- *"Following issues with the individual validation, fallback has been activated to reduce capacities as explained in the assumptions list"* (last on April 24th)
- "*Modelling issue for the power exchange between DE and DK2 via the Combined Grid Solution (HVDC). This issue inhibits all shifts of this net position for loop-flow and Fuaf calculation.*"
- *"Application of ultimate fallback by DAVinCy TSOs leading to reduced capacities with DFP-like results for several hubs"* (last on April 20th)

ID ATCs after Core FB MC - *Recording from 00:32h*
Core TSOs agreed on a clear trajectory to achieve reasonably close to historical frequency of ID ATC = 0, by updating local parameters and algorithmic improvements. After analysis on 30 days from the EXT//run between February and April, updated parameters where selected that have yielded good results and result in initial ID ATC values close to historical values. The parameters are already applied in the Core FB DA EXT//Run for BD 01/06 and will be applied as of Core FB DA go-live and will be published on the JAO website.

F. NAGY, on behalf of Core TSOs, presents the detailed results comparison on the ID ATCs values, highlighting the improved results close to historic values for the frequency of ID ATC=0 and answering clarification questions of the audience.
For the sake of clarity, the legend for the displayed graphs are:

- o Blue: new proposal to be applied as from CORE FB go-live
- o Red: previous proposal that was supposed to be applied as from CORE FB go-live on 21/04/22
- o Yellow: Current operational ID ATC

Finally, complementary to the improvements, local improvements are in place and will be further developed to allow better monitoring and validation on initial ID ATCs.

Reporting on occurrences of RAM lower than 20% of Fmax - *Recording from 01:01h*
To create transparency on the occurrences of RAM lower than 20% of Fmax, targeted reporting will be created and published monthly. Market participants can also monitor daily the RAM below 20% in the Publication Tool.

Final High Level HLBP timings - *Recording from 01:04h*
G. MEUTGEERT, on behalf of Core TSOs, presents the final timings for the Core FB DA Capacity Calculation operational process.

For more information, please find here links to earlier recorder webinars:
Core FB MC Introduction (22/11/2021): https://www.youtube.com/watch?v=x5a-Jzotcb4
Core FB MC Operational Readiness (23/03/2022): https://www.youtube.com/watch?v=KShQgxawsUo

Update on Publication Tool - *Recording from 01:11h*
As part of the Core FB DA MC go-live the production version of the Publication Tool (PuTo) will also be made available to the Market Participants on the JAO website. It will be the same version that is present on the current external parallel run environment and will also include the feature of the monitoring tool which will help with identifying to the missing data.

The link to the production version of the tool and the webservices can be found here:
- • https://publicationtool.jao.eu/core/
- • https://publicationtool.jao.eu/core/api

Note: what is currently visible is not the final, production version. This will be deployed in the afternoon/evening of the 7th of June.

All Market coupling related publication items (e.g. Shadow prices) will only be available as of go-live and part of the operational tool. There are Market Coupling simulations performed and published for the EXT//Run, but this is done with a dedicated environment and data is only available after 20 days and afterwards simulations can be done in batches. This means that this data is only available after around a month of the actual Business Day. Capacity Calculation data is published in line with the HLBP timings as presented and expected as of go live. There is of course a short time needed to process the data for publication.

Besides including the Core region related information, the tool also includes data regarding certain external borders: http://www.jao.eu/news/market-communication-22

The applied minRAMs in case of fallback are available through: https://www.jao.eu/core-fb-da-parallel-run-0 (called "local fallback options").

After go-live all the assumptions and relevant parameters applied will be published on the JAO website in one dedicated file. In case of updates, Market Parties will be informed.

There were issues reported by market parties on the API. After the meeting, it was followed-up and JAO confirmed that this is now fixed.

There is also new functionality available for the PuTo, which is explains here: Monitoring tool video: https://www.youtube.com/watch?v=twG5AwGYHBQ

The performance of Euphemia has been tested – as for any change introduced for Market Coupling – as part of the change procedure. The so-called PCR testing where performed between Q3 2021 until February 2022, and from this testing it was concluded that with Core all performance criteria were met. Next to Core FB DA MC go-live, there will also be a change in the operational decoupling timelines by SDAC at the same time of Core FB DA & IBWT MNA go-live on 08/06/2022.

H. ROBAYE concludes most of the points raised by market participants have been covered by today's update, i.e., algorithmic changes, impact on occurrence of zero capacity, day-ahead stability, with a few remaining actions outstanding and to be followed-up by the project parties.
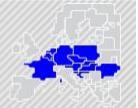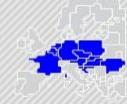
3. AOB & closure

Next CCG meeting - *Recording from 01:29h*
H. ROBAYE, on behalf of the joint co-chairs, informs a next Core Consultative Group meeting is aimed for October 2022.

Next to first observations from the FB DA MC operational process, market participant input for the EXT//run KPIs for the LTCC process is requested. If interested, share your name with the co-chairs.

Applied minRAMs in case of fallback
Q: Where can I find the overview on applied minRAMs in case of fallback?
A: The applied minRAMs in case of fallback are available through: https://www.jao.eu/core-fb-da-parallel-run-0. the last sheet in the excel table called "Local fallback options". After Core FB DA go-live this will be published in a dedicated file with all assumptions and relevant parameters.

Data for net positions
Q: There seems to be no data for net positions for the month of May
A: The MC simulations are an ex-post process -> capacity calculation data is published with the timings expected as of go live, but for MC results including NP there is a 3 week delay which explains that the most recent results available are for the 1st week of May only. in addition results are available in csv file : Publication Tool | JAO just scroll down and all raw data is there: https://www.jao.eu/publication-tool

Explanation on netting effect
Q: Why there is some value of rLTAincl >0, but close to 0)
A: Please see picture on the right, created and presented by Christian Zimmer in the last Core CG.

LTA & LTN inclusion
Q: I wanted to confirm that Final computation includes both LTN and LTA? Publication also includes both LTN and LTA, or just LTA?
A: on the JAO website the LTA domain is introduced with the Extended Approach where cross-zonal capacities consist of a flow-based domain without LTA inclusion and an LTA domain.

The initial flow-based computation (virgin domain is RefProg balanced, the final flow-based parameters zero balanced. The final flow-based parameters following long term nominations are Ltnom balanced.