

MARI and PICASSO stakeholder workshop 13.07.2020

Key points and questions raised

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Key points

- Around 400 participants (around 700 registered)
- Limited Nordic participation due to vacation
- Slides from the workshop can be found [here](#) (MARI only)
- Questions recorded during the webinar – Q&A paper will be published
- Arranging the workshop in July or August should be avoided in the future

Questions and preliminary answers - MARI

- Q: How will the cross border capacity be allocated between the different platforms?
- A: In general, first cross zonal capacity is allotted for TERRE, after that for MARI and finally the remaining capacity is allocated for PICASSO. For further explanation please see articles 4 of the Implementation Frameworks where it is stated how capacity is updated.
- Q: Is there an overview of all the possible activation shapes of the participating TSO areas?
- A: This is to developed locally by the TSOs to see if they want to keep their local design or change it. There is currently no overview.

Questions and preliminary answers - MARI

- Q: Why was it "impossible to harmonise more"? Mechanical and physical laws should be the same across Europe. So what prevented hamonisation?
- A: There is no unwillingness to harmonize, but in each country there is legacy from the market how it has been developed, how TSOs operate and how IT tools have been developed in the past. It takes time to change this, but further harmonization is a goal.
- Q: What happens if the AOF fails to clear the market? The timeframes are very short, is this manageable?
- A: In this case there is decoupling, and the algorithm includes a decoupling optimization. In worst case TSOs will solve their market fully locally with national resources covering their demand.

Questions and preliminary answers - MARI

- Q: Are there already defined requirements for data exchange/communication - this is important for modification of systems. TSOs must show what the communication will look like. When will TSOs share this?
- A: TSOs are working on an implementation guide (IG), and this will be published. The IG will cover the communication between TSOs and the platform. However, the communication between TSO and BSP is defined locally.
- Q: When will the platforms be available for testing by the BSPs?
- A: There is not direct connection between the BSPs and the platforms given that the platforms are based on a TSO-TSO model. Testing by BSPs is determined locally.
- Q: The balancing capacity market of local TSOs is not affected by this, right?
- A: In principle not. However, this depends on the local market, for instance, if there is an exchange of capacities between neighbouring TSOs

Questions and preliminary answers - PICASSO

- Q: If, in a given 15 minutes period, a TSO requests upward aFRR twice and the first request modifies the border flows by activating aFRR from a neighbor, does this mean that the 2nd request takes into account the updated border flows?
- A: A new result is calculated every 4 seconds. In that sense, previous requests are not re-considered but the border flow is taken into account in each optimization run.
- Q: AOF select bids from the common merit order list, these bids are then transformed to FRCE to be passed to local LFC. Then LFC activate bids based on FRCE from the local merit order list - how is it made sure that the LFC activate the same bids that the AOF selected? Is it possible for LFC to activate different bids as it has extra constraints/conditions to be respected? Is it foreseen to have BZs equal to LFC areas?
- A: The FRCE adjustment methodology is needed for differences between the global selection of bids from the AOF and locally selected bids. The FRCE adjustment is always sent and TSOs are always requested to change the demand. The aFRR Implementation Framework allows for a difference.

Questions and answers - PICASSO

- Q: Why do you need a price when no bids are selected?
- A: Price is needed for TSO-TSO settlement purposes and BRP settlement price.
- Q: If TERRE has run before PICASSO, cross border capacity could be blocked by RR reservations. Is that correct?
- A: Yes, such a situation can happen. It cannot be prevented as it's not possible to forecast the direction of the aFRR and reserve capacities accordingly.
- Q: Lets say BSP is in doubt wheter its bids were not activated in a "fair" way. Is there any auditing process planed?
- A: Yes, in line also with provisions of Article 13(1)(c) all member TSOs shall monitor, evaluate and report the deviations between the activation of bids by each participating TSO and the selection of bids by the AOF. The exchange of volumes and prices provided by the AOF shall be published as soon as possible, according to Article 3(16) in the Implementation Framework.

Questions and preliminary answers - PICASSO

- Q: How does TSO-TSO settlement work? Is cross-border marginal price used?
- A: Yes, the centralised solution is followed also for TSO-TSO settlement. Differences in TSO-BSP settlement are to be handled by the respective TSO.
- Q: Is it foreseen that a flexibility bid can be considered both in MARI and PICASSO?
- A: This possibility has been discussed but at this stage, no harmonized cross-platform bidding process is established. The platforms do however provide the flexibility to implement such processes on a national level.