Meeting report

MEETING 9th Fine Tuning workshop iCAROS – focus on design fine-tuning : focus on iCAROS phase 1 & update implementation phase 1	
Date	26/02/2020
Organiser	Elia implementation project iCAROS

PARTICIPANTS

1	Adigbli	Patrick	smartEn
2	Bruninx	Jolien	BASF
3	Chafaqi	Laila	Luminus
4	Canière	Hugo	Belgian Offshore Platform
5	Debaere	Elias	Yso
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12	Meynckens	Geert	Centrica
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PARTICIPANTS – ELIA
1. Caroline Bosschaerts
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3. Dimitri De Peutter
4. Raphaël Dufour
5. Martin Funck
6. Amandine Leroux
7. Cécile Pellegrin
8. Steven Tassignon
9. Anna Tsiokanos
10. Viviane Illegems

1. AGENDA

1. High level planning iCAROS implementation phase 1
   - Test planning [joint planning with explicit mFRR])
   - Agenda for dedicated workshop on IT implementation of data exchange for iCAROS and mFRR (MARI)
2. Design fine tuning : focus on phase 1 of the implementation trajectory :
3. Explicit bidding manual : structure and introduction

2. REPORT

PART 1 : introduction

The agenda of the workshop is presented.

PART2 : Elia presents the High level planning iCAROS implementation phase 1

The following responses were collected during the meeting regarding 'real-time' activation of redispatching energy bids:
- It is asked, whether technical facilities with an installed capacity of less than 25 MW that participate today need to take part in iCAROS phase 1. Elia replies that only for technical facilities with an installed capacity of 25 MW and higher participation is mandatory but technical facilities with a lower installed capacity can participate on a voluntary basis. However if they participate they need to so respecting the obligations set for the technical facilities of 25 MW and more and for OPA as well as SA obligations. Elia indicates that all voluntary participation is highly appreciated.
- It is asked, whether mFRR energy bidding and redispatching energy bidding will be the same (i.e. full explicit and on the same platform). Elia replies that mFRR energy bidding and redispatching energy bidding are two separate products that need to be delivered by different actors as such Elia need to respect non-disclosure of information between different parties and different data exchanges are need be set up for these different products. However, Elia has aligned as much as possible while respecting the two products (delivery profile, bid properties, remuneration and activation control…)
- It is asked, whether an overview can be sent of all planned workshops as well as which profile is the most suited to participate in these workshops. Elia promise to send the overview. In section 3 the information that will be sent can be found.

PART 3 : Elia presents the design fine tuning : focus on phase 1 of the implementation trajectory

The following responses were collected during the meeting:
- It is asked, what with RT changes in the load of a SA, can a SA react to this? Elia replies that Elia expects that the last valid daily schedule provided by the SA is firm. In case of deviation to the schedule observed in RT, and if this deviation causes or aggravates a congestion risk, Elia might ask a technical unit to return to its schedule. The last schedule for a technical unit that Elia receives from the SA is binding, but in practice Elia will only request the technical unit to return to its schedule in case there is a congestion risk in the zone, which means Elia won't prevent the technical units from being used for reactive balancing or to balance the BRP portfolio, as long as the technical unit can immediately return to its schedule if Elia sends the return to schedule command. From the moment the command is sent by Elia, every deviation in the direction of the congestion risk will be penalized. Deviations that are triggered through activations of Elia are of course allowed.

- It is asked whether the ramp-up will be checked. Elia clarifies that in line with the explicit mFRR design the energy to be supplied will be checked but not the ramping itself
- It is asked whether this means that in the same quarter hour if initially the theoretic ramping could not be followed that this could be compensated with a higher injection later. Elia confirms that only the energy will be checked.
- It is asked, how can a technical facility that participates in mFRR energy bidding and redispatching energy bidding can valorise its participation. Elia replies that based on the Federal Grid Code all technical facilities of a particular threshold are obliged to participate in redispatching energy bidding. Given that redispatching energy bidding is not done on a structural basis the service can be seen as a necessity in order to ensure the operational security of the grid which is to the benefit of all while the impact on the valorisation will only be marginal.
- It is asked, where the Pmin and Pmax used by Elia to perform one of the data crosscheck will come from. Elia replies that for this contractual data will be used.

PART 4 : Elia presents the Explicit bidding manual : structure and introduction

No questions were collected during the meeting

Feedback, comments and suggestions on iCAROS implementation phase 1 can be send to Viviane.Illegems@elia.be.

3. DATE FOR NEXT MEETING

Design oriented **iCAROS Fine- Tuning Workshop** focusing on Phase 1 of the implementation trajectory.

1. **Thursday March 25,** 2021, starting at **9h30** : focus on design phase 1 & Energy bidding manual (focus on redispatch energy bidding)

Technical oriented **joint mFRR- iCAROS Workshops [participation of IT technical profiles is requested and highly recommended]**

2. **Thursday March 11,** 2021, starting at **10h00** : focus on future data exchange for iCAROS phase 1 (Availability Plan; Schedule; RD energy bid and RD activation request) and for mFRR (mFRR energy bid and mFRR activation request)
3. **Thursday June 3,** 2021, starting at **9h30** : focus on technical guides