

Three views on 15 min ISP derogation request

NBM reference group meeting 5.5.2020

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Derogation request in general

- We welcome the derogation request
 - Sheduled target Q2 – 2023 is achievable
 - TSO's and market participants still have work to do with system integration
- Diverse implications on different processes with 15 min ISP
 - Balance responsible party – Focus on market access
 - Distribution System Operator – Focus on metering and data collection
 - Retailer – Focus on customers

Balance responsible party's view

- Balancing market and intraday market must support 15 min ISP
- Day-a-head market should also be available in 15 min ISP from day one
- Market information about balancing direction and balancing power price for ISP should be delivered to market participants in realtime.

- System integrations need it's time
- IT system and data communication specifications should be available well in advance

- If a market participant is not ready for 15 min ISP in Q2 2023 the effect and consequences should be known in advance

Distribution System Operator's view

- Majority of the metering points do support higher resolution than 60 min
 - The meters are not the only constraints – the data collection and handling processes must also support 15 min resolution
 - Datahub has critical role in adapting 60 min data to 15 min resolution
- About 2/3 of the consumption load is 15 min ready from day one in Helen's DSO grid
 - A lot of small load metering points are not ready yet.
 - Unnecessary to meter very small loads in 15 min resolution
- Datahub in operation at least 12 months before 15 min ISP go-live
 - If DH is delayed that should have impact on 15 min ISP schedule
- Meters are to be replaced according to existing maintenance plan by 2030
 - Early termination of meters lifecycle has to be avoided

Retailer's view

- In a big picture most of the customers do not care whether they are served in 15 min or 60 min ISP
- Customers are not waiting for 15 min ISP and therefore they are not willing to accept additional costs
- A marginal group of customers are interested in 1 hour day-a-head market based retail products
 - Manually operated optimisation is possible in 60 min ISP
 - 15 min ISP needs automated optimisation methods
 - Building automation systems take time before entering into existing building base
- If day-a-head market goes to 15 min then equal treatment of customers should require metering to be possible accordingly
- If intraday and balancing market is in 15 min the use of aggregated demand response products requires metering to be possible accordingly

Everyone can't be served – Where will the discontinuity point be?

BRP

- 15 min markets are needed
 - Balance
 - Intraday
 - Day-a-head

RE

- Equal treatment of customers is important
- If there are retail products in 15 min resolution, the metering should be accordingly available to all

DSO

- Meters are replaced according to maintenance plan
- Early termination of meters lifecycle must be avoided

It would do least harm to keep the required level of service of retail markets products in 60 min resolution until all metering points are covered with 15 min resolution.



Thank you

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