

PRODUCTS

**Balancing Stakeholder
Group**

13 April 2016

Standard products reminder

Last draft proposal for standard product was made up of 6 products. They are reminded in the table below.

P-[DA or SCH]-[FULL ACTIVATION TIME]-[MIN DELIVERY PERIOD]/[MAX DELIVERY PERIOD]

	P-DA-15-15/30 (mFRR)	P-DA-10-10/25 (mFRR)	P-DA-5-5/20 (mFRR)	P-Sch-15-0/15 (mFRR)	P-Sch-30-15 (RR)	P-Sch-15-15 (RR)
FAT	15	10	5	15	30	15
Min delivery	15**	10**	5**	0	15	15
Max delivery	30**	25**	20**	15	15 / 60	15
Temporal divisibility	Mandatory yes. between min and max. Minute based resolution	Mandatory yes.	Mandatory yes.	NO	NO	NO
Links (temporal)	No	No	No	No	Yes / No	No
Activation method	Continuous process	Continuous process	Continuous process	Continuous process, or clearing	clearing	clearing
Ramps (financial settlement)	7.5 min*	5 min*	2.5*	no	no	no
Bid size	1 MW (tbc) to 9999 MW					



- : Arbitrary value set at the half of Full Activation Time, to start discussion
- ** : proposal for starting point of discussions. Topic is still discussions on the minimum and maximum activation duration

ACER required less products, more standardised

ACER ask to investigate more in depth the following topics:

The fact that some products seems to be used by a few number of TSOs. From ACER point of view, the TSOs using these products and the other TSOs should seek for streamline the concerned products, or consider as specific ones in case it is impossible.
“each standard product needs to have a clear European potential”

No more than 1 standard product should refers to 1 FAT (e.g. at the moment, there are 3 products with 15 minutes FAT). There is a request to streamline these products... or consider any of them as specific ones. *“For ACER, flexibility (i.e. activation time) is the main criteria for product segmentation. ACER requests TSOs to explain the reasons to have more than one standard product with same or very similar activation time (regardless of whether it is DA/SCH or mFRR/aFRR) as this could lead unnecessary market fragmentation and loss of economic efficiency”*

The duration of the products (same as ENTSOE point 1) is still rather unclear from ACER point of view (what does the range min-max values mean) ?

ACER required less products, more standardised

“ACER is asking ENTSO-E to perform an analysis/survey on how much of the TSO needs could be covered with the following four products:

- *mFRR: P-DA-5-5/15;* *mFRR: P-DA-10-10/25;*
- *mFRR: P-DA-15-0/30;* *RR: P-SCH-30-15/60.*

> This work has been achieved. WGAS succeeded to reduce to these 4 products by streamlining 15 minutes FAT products. The exact process is still under discussion.

ACER recognises the need to have one slower mFRR and one faster mFRR product. However, ACER questions whether all three mFRR products listed above are needed. For this reason ACER asks ENTSO-E whether the product P-DA-10-10/25 is really needed or could it be streamlined through other two mFRR products.

> Investigations shown that 5 minutes products present at least a regional potential and should be kept. The 10 minutes products should also remain until the full activation time of the direct activated streamlined 15 minutes products is equal to 15 minutes (it could be removed in case the full activation time is lower)

ACER invites ENTSO-E to further work on the minimum/maximum delivery period of the products (and the associated temporal links). It is of utmost importance to clearly define the characteristics of the products (in particular the range of values for their duration) and to have a thorough assessment of the number of TSOs using these well-defined products”

> Investigation are still pending while no consensus has been reached yet

TSOs required for more precisions

Products description should be more precise on the following topics:

There are still discussions regarding products shape.

> WGAS highlighted that the closer the BSP physical delivery will be from the cross-border exchange, the better it will be for the connecting TSO.

There is still a concern with ramp settlement: not all TSO agree on the proposed starting point (i.e. blocks for SCH, trapeze for DA).
The topic should be discussed again and the concerns listed.

> WGAS listed pro and cons in the supporting document. We expect to discuss the topic with stakeholders to collect their point of view, before going ahead in the products description and concluding.

> WGAS described and agreed on some possible options regarding settlement principles for products overlapping several ISPs. This will be useful when product shape will be decided.

The link between the settlement of balancing energy bids and the imbalance settlement price has also been investigated.

> WGAS listed pro and cons in the supporting document. We expect to discuss the topic with stakeholders to collect their point of view.

Definition of minimum delivery period, maximum delivery period, full delivery period and validity period.

> Definitions have been precised and commonly agreed

Standard products

Latest draft proposal for standard product is 4 products. They are reminded in the table below. WGAS request MC to approve a presentation of these products with stakeholders, before final proposal

	P-SCH/DA-15-15/30 (mFRR)	P-DA-10-10/25 (mFRR)	P-DA-5-5/20 (mFRR)**	P-Sch-30-15 (RR)
FAT	15	10	5	30
Min delivery	15*	10*	5*	15
Max delivery	30*	25*	20*	15 / 60
Temporal divisibility	Mandatory yes. between min and max. Minute based resolution	Mandatory yes.	Mandatory yes.	NO
Links (temporal)	No	No	No	Yes / No
Activation method	Clearing, then Continuous process	Continuous process	Continuous process	clearing
Ramps (financial settlement)	To be further discussed with stakeholders	To be further discussed with stakeholders	To be further discussed with stakeholders	no
Bid size	1 MW (tbc) to 9999 MW			



- * : proposal for starting point of discussions. Topic is still discussions on the minimum and maximum activation duration
- ** : regional potential only ... But should be kept at the moment*

WGAS to finalise manual standard products

Stakeholder to provide their feedback and opinion, mainly on (end of april):

duration of products,

block/physical products,

geographic area for marginal price settlement

WGAS to finalise a set of products (may). This deadline is important: for stakeholders to be aware of the first set of standard products as soon as possible

As no TSOs operates in the same way, all TSOs and market participants will have to change something in the current process.

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