

European Transparency Regulation Grid Code amendments



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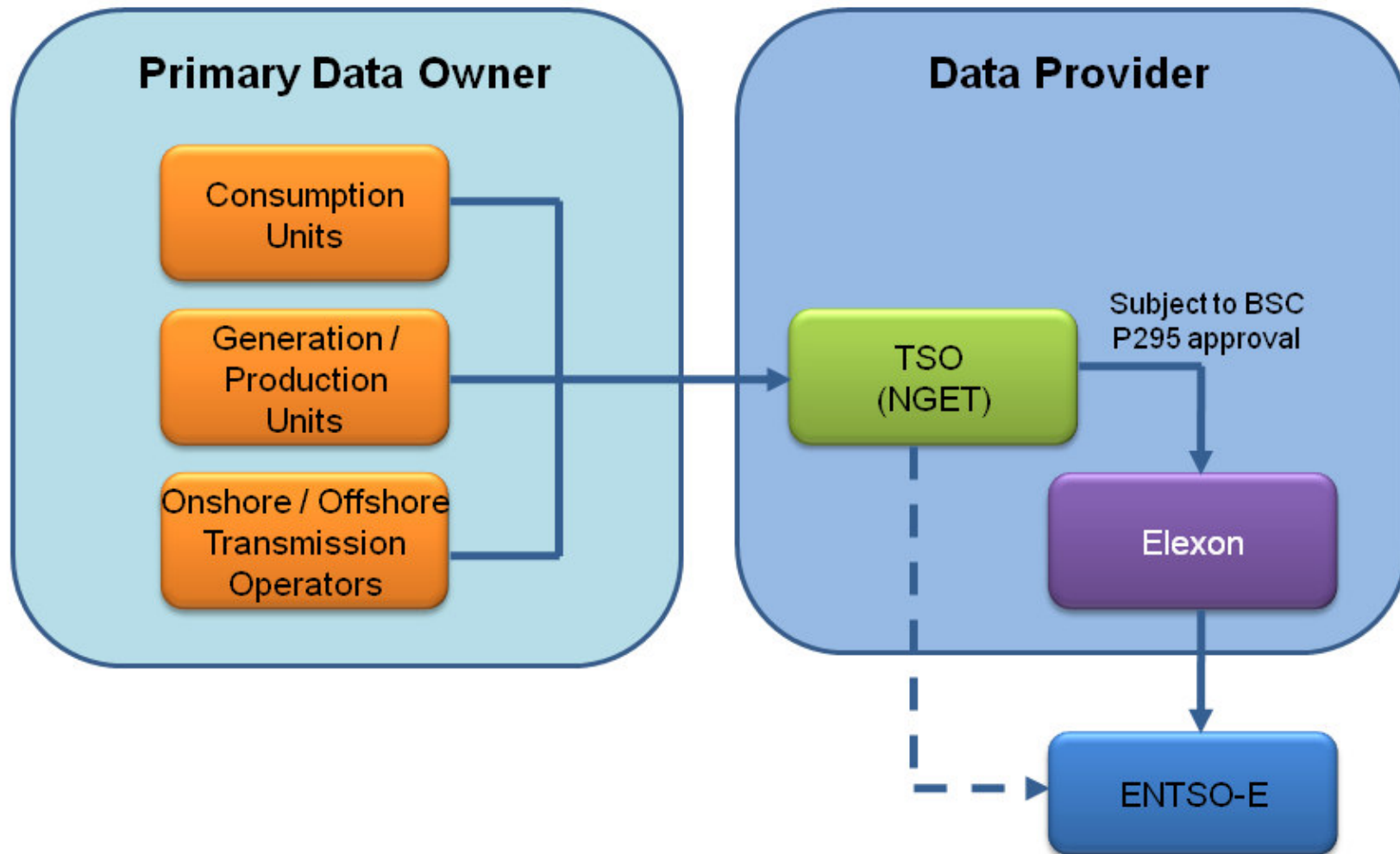
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Background

- The European Transparency Regulation (ETR)¹ is a legally binding EU regulation that requires publication of a common set of generation, transmission and electricity consumption related data.
- Places obligation on primary data owners to submit information to their TSO or a third party acting as a data provider for publication on a central European reporting platform managed by ENTSO-E.
- Arrangements must be implemented no later than 4th January 2015

¹ <http://eurlex.europa.eu/LexUriServ/LexUriServ.do?uri=OJ:L:2013:163:0001:0012:EN:PDF>

ETR Data flow



Issue

- National Grid currently collect some of the data via existing system and processes
- However, three articles will require the provision of **additional** information.
 - Article 7
 - Article 15
 - Article 14.1a
- In addition, changes are also needed to the **frequency** in which the data is to be provided to the TSO for all ETR articles.

Proposal

National Grid proposes the modification of the Grid Code to facilitate the implementation of **Articles 7** and **15**

Changes for Article 14.1a will be progressed by a separate proposal resulting from GC0042 - Information on Small Embedded Power Stations and Impact on Demand

Article 7

Applies to:

- Transmission and DNO connected consumption units
- planned and unplanned availability \geq 100MW
- lasting at least one settlement period

Frequency of submission:

- Planned outages

Published ASAP but no later than one hour after decision is made

- Changes to availability

Published ASAP but no later than one hour after the change happened

Article 7

Data requirements

- Known or currently received
- Additional data

- Bidding zone
- Available capacity during the event (MW)
- Start and end date and time (dd.mm.yy hh:mm)
- Reason for unavailability:
 - maintenance
 - failure (permitted for changes in actual availability only)
 - shutdown
 - other

Article 15

Applies to:

- Generation units: min 100MW installed capacity
- Production units: min 200MW installed capacity
- planned and unplanned availability \geq 100MW
- lasting at least one settlement period

Frequency of submission:

- Planned outages

Published ASAP but no later than one hour after decision is made up to three years ahead

- Changes to availability

Published ASAP but no later than one hour after the change happened

Article 15

Data requirements

- Generation and/or Production unit name
- Location (cross-zonal or intra-zonal)
- Bidding zone
- Installed capacity (MW)
- Production type (i.e. fuel type)
- Available capacity during the event
- Start date and estimated end date (dd.mm.yy hh:mm)
- Reason for unavailability:
 - Maintenance
 - outage
 - External factors
 - other

- Known or currently received
- Additional data

Article 15 example

Production unit ABC - 250MW

Gen unit A – 110 MW

Gen unit B – 90 MW

Gen unit C – 50 MW

Trigger criteria generation level

- Gen unit A

Trigger criteria production level

- Gen unit A and B
- Gen unit A and C
- Gen unit B and C

Questions?



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