
5th ETUG meeting

Date: 27 April 2016

Time: 10h30 – 16h00

Place: ENTSO-E premises, Brussels

MINUTES

Participants:

Laxmikanth Pendyala	ENTSO-E
Adam Abramowicz	ENTSO-E
Christophe Montois	ENTSO-E
Márk Csete	ENTSO-E
Rosalía Cristina Cotino	TERNA/ENTSO-E
Alexander Koistinen	ENTSO-E
Christian Dacruz	ELIA
Marcus Mittendorf	EEX
Etienne Moser	ENGIE
Irena Savkovi	EMS
Ralf Uttich	BDEW/RWE
Zaahir Ghanty	ELEXON
Martin Viscor	CEZ
Martin Godfried	ACER
Ioannis Daoutidis	ENTSO-E
Florian Dettmer	EON
Filippo Pirovano	EDF Trading
Xavier Hess	RTE
Kevin Yates	TESLA Europe
Lothar Rausch	OEKO
Paul Frederik Bach	

Philip Hewitt	ENAPSYS
Stefan Schnydrig	OMPEX
Wojciech WIZA	ACER
Kess de Jong	ENTSO-E
Dalius Sulga	ENTSO-E

1. Opening remarks

Márk opened the meeting by thanking the participants for their constant interest and eagerness to provide feedback. ENTSO-E found them very useful and will incorporate them where appropriate. He summarized the outcomes of the precedent meeting and presented the agenda of the meeting:

- Manual of procedure revision to improve the transparency and data quality
- Download solutions

2. Recent development on MoP revision

Cris, convenor of MIT WG in charge of the manual of procedure (MoP) revision, recalled the agreed scope and the procedure of this revision. She informed that ENTSO-E submitted the detailed data description (DDD) proposal to ACER for informal feedback.

She highlighted two points regarding this revision:

- Given the number of data items covered by the MoP, the ENTSO-E proposal focused on the main changes requested earlier by the stakeholders (ETUG SG on data quality, ACER, EFET...). That is why, ENTSO-E was a bit surprised by the number of comments received by ACER on ENTSO-E proposal. They are indeed useful, however, it would be best to follow to the agreed scope otherwise the project plan is in danger.
- Given the recent events in Belgium, the assessment of ACER comments on DDD couldn't be completely finalised before ETUG meeting due to lack of opportunities for efficient physical meetings.

Martin (ACER) explained that inputs sent to ENTSO-E were never considered exhaustively and highlighted that comments are mainly about clarification of definition or calculation methods and will not require many IT developments.

Zaahir supported this pragmatic approach explained by Cris and as data provider for ENTSO-E transparency platform, he outlined the need for transparency on this procedure. This revision will require internal IT development not only on the ENTSO-E transparency platform side but on all the data providers' system. This is going to be a relatively huge project for each of them.

Cris confirmed ENTSO-E commitment to share information as soon as the changes are stabilized or at the latest are approved and to make sure that data providers and users are given enough time to adapt.

2.1. Assessment of ACER comments on Load

2.1.1. Total Load bidding zone per market time unit – Articles 6.1.a and 6.2.a

ACER proposed to harmonise the methods the compute load by using only net generation. Irina (convenor of the Load EG) explained that it seems difficult for some TSOs to provide net generation information to

compute load one hour after real time. That is why, ENTSO-E proposed to offer the option to also use gross generation.

For participating users, the difference between gross and net might be important, therefore net is preferred. The compromise if net generation cannot be used by all data providers is at least to precise whether load data is based on gross or net generations on the platform.

Etienne highlighted the problem of discrepancies regarding the quality of data for load depending on the country. For instance, the quality of load data for the Netherlands are not sufficient and therefore not usable at all.

Cristina explained that sometimes it is difficult to provide good data quality close to real time. Moreover, part of these data are based on estimated generation (especially for units connected to distribution level). This particular problem raised is not related to the definition or calculation methods but to particular context of the Netherlands. Cris will raise this issue to the relevant representative in ENTSO-E to investigate this problem and also check if there are other countries with similar issues.

2.1.2. Year-ahead forecast margin Articles 6.1.e and 6.2.e

ACER proposed to change the definition and to align the calculation method with the one used on Scenario outlook and adequacy forecast 2015. This proposal is still under MIT WG investigation.

2.1.3. Information relating to unavailability of consumption unit – Articles 7.1.a, 7.2 and 7.3

ENTSO-E agrees with change proposal from ACER.

- 2.1.1: ENTSO-E will investigate the different possible options and address to the relevant representative particular issue of load data of the Netherlands.
- 2.1.2. ENTSO-E will investigate the proposed change and ensure homogenisation of the method used for the calculation year ahead margin.
- 2.1.3. ENTSO-E agrees with ACER proposal.

2.2. Assessment of ACER comments on Balancing

2.2.1 Volume of activated balancing reserves – Articles 17.1.e and 17.2.d

ENTSO-E agrees with ACER proposal to change the title of this data items from “balancing reserves” to “balancing energy”

The regulation 543/2013 gives the possibility to display volume of balancing energy in MWh or MW. For ENTSO-E, the balancing markets are not harmonised thus it is nearly impossible to impose one unit of measure.

ACER recommended to standardise the values. ETUG members agreed with ACER proposal. Proposal is that Transparency Platform should calculate the values and standardize them (make sure that all values are expressed in MWh).

ENTSO-E also proposed to add the possibility to not specified whether the offer is load or generation (given that offer can include load and generation). For Ralf, this proposal will allow data provider to never specify whether the offer activated is load or generation.

2.2.2. Total imbalance volume per balancing time unit – Articles 17.1.h and 17.2.g

As for the previous data item, ACER proposed to harmonise the unit used (MW or MWh). ENTSO-E will investigate this proposal and align the answer for both data items.

ENTSO-E agreed with ACER proposal to clarify whether the total imbalance is surplus or deficit.

- ENTSO-E agrees on ACER proposal to change the title of this data items.

- ENTSO-E will further investigate the issue of the unit of measure used to display the volume activated balancing energy.
- ENTSO-E agrees with ACER proposal to clarify whether the total imbalance is surplus or deficit.

2.3. Assessment of ACER comments Generation

2.3.1. Installed generation capacity aggregated Articles 14.1.a and 14.2.a

ENTSO-E agrees with ACER proposal for this data item.

Etienne proposed to mention in the definition that maximum output expressed shall take into account auxiliary power.

2.3.2. Installed capacity by production unit – Articles 14.1.b and 14.1.c

ACER proposed to distinguish existing and planned installed generation. For ENTSO-E it is difficult given that each country has his own national law regarding interring in force, commissioning, partial decommissioning and decommissioning.

After presenting example of Germany, Ralf agreed on the pragmatic approach chosen by ENTSO-E. Marcus proposed to at least have a definition of existing installed capacity.

2.3.3. Day ahead generation forecasts for wind and solar

ACER proposed to display wind and solar forecasts in day ahead and the last update in intraday while ENTSO-E proposed to give access to all different forecasts via subscription.

Zaahir asked if ENTSO-E is really developing a subscription solution for the particular case of wind and solar forecasts. Alexander explained that solution is already available and will not require IT development. The participants agree ENTSO-E proposal and do not see to further develop the transparency platform on this point as it is not high priority.

2.3.4. Planned and actual unavailability of generation units and production unit – Article 15

ACER proposed to oblige the system to only allow for one outage to be active at a given point of time.

- If there is an overlapping outage, this can be understood as two different outages. The first one, before the overlapping, could be updated (shortened) and the new one starts where the updated old one finished. During the second part of the period the available capacity reported would be lower due to the overlapping effect.
- In principle, it looks feasible to report on recurring incidents as multiple outages (but they can be send in advance) any update of one of the repetitions of the recurring incidents would oblige to modify the entire recurring incident. However, if they are treated separately, any update is handled in an easier way.

ENTSO-E proposed to simplify the overlapping outages and oblige the system (TP platform) to allow only for one outage at a given point in time to be activated for a generation unit or a production unit.

Ralf disagreed with this proposal, he would rather have time series as proposed for transmission outages. For Marcus and Victor, having time series is too complicated, there will be too much data to handle. Filippo and Etienne would prefer to have the versioning system implemented by RTE.

ENTSO-E will further investigate the proposed solution and will ensure homogeneous process among different data items (planned/ total for generation/production units) but it is clear that there are different preferences already within the ETUG members

ENTSO-E agrees with ACER proposal to enable users to filter by unit name and display all unavailability of one unit.

2.3.5. Actual generation per generation and production unit Articles 16.1.a&b and 16.2.a&b

ENTSO-E agrees with ACER proposal. Etienne repeat his request to include auxiliary power in the definition of net generation.

ENTSO-E agrees with ACER proposal to clarify the following expression “information coming raw data”

2.3.6. Pumped storage/reservoir stored energy

ENTSO-E agrees with ACER proposal to display data in MWh or percentage with MWh.

- 2.3.1. ENTSO-E will assess the proposal for clarification in the definition.
- 2.3.2. Participants agree with ENTSO-E proposal
- 2.3.3. Participants agree with ENTSO-E proposal
- 2.3.4. ENTSO-E will further investigate the different solutions proposed to display outages for generation and production units and will ensure homogeneous process among different data items (planned/ total for generation/ production units). ENTSO-E agrees with ACER proposal to enable users to filter by unit name and display all unavailability of one unit.
- 2.3.5. ENTSO-E agrees with ACER to clarify the following expression “information coming raw data”
- 2.3.6. ENTSO-E agrees with ACER proposal to display data in MWh or percentage with MWh values

2.5 Next steps

Cris thanked participants for the fruitful discussion on ACER feedback. ETUG members will be of course updated on this revision.

- ETUG members are invited to comment ACER proposal on balancing, transmission and other missing data items not discussed **by the 4th May**.

3. Download solutions

3.1. Restful API

Alexander updated the ETUG members on the implementation of Restful API and informed that solution is undergoing user acceptance testing and could tentatively be deployed in production during the month of May.

Alexander invited all ETUG members interested to participate in tests to contact Transparency Platform helpdesk by email transparency@entsoe.eu regarding access and participation in tests. Indicate “Restful API access” in subject line.

Alexander presented the draft EDI implementation guide and mentioned that guide is still subject to approval. Laxmikanth made live presentation of Restful API solution.

Zaahir asked about the response format of Restful API. Alexander confirmed the format will be XML.

Wojciech asked about the visibility of the token. As mentioned by Alexander, the token will be visible on the platform within “Account Settings”. Token is visible once user has requested and been granted access to Restful API.

To ensure usability of this solution, XSD should also be provided to participants of the tests. Alexander confirmed that there will be no change on XSD with the implementation of this Restful API and informed the participants that XSD are available on [ENTSO-E website](#).

Wojciech asked if Restful API will enable the users to access to historical data. Alexander clarified that Restful API allows users to query all data published since go-live on January 5, 2015 but it is not developed to provide older versions of published data.

3.2. Data repository

Adam updated the ETUG members on the implementation of data repository solution. Participants offered their help for the testing to ensure everything is going according to the foreseen planning.

ACER asked several questions regarding the functionalities of this solutions and shared concerned regarding the end of ENSO-E/ACER collaboration to access ENTSO-E transparency platform. IT solutions were implemented by ACER and there are no possibility in short term to test them.

ENTSO-E will investigate this issue raised and look for potential solution and Adam will get back to ACER with the data items available in the upcoming days for data repository solution.

Adam also confirmed that files will be provided with time stamp. Adam asked ETUG participants about which time stamp should be used. He proposed three solutions:

1. Time the data is sent
2. Time the data is processed by the platform
3. Time the data is published (is not yet available but should be).

- ENTSO-E will investigate the concern raised by ACER and look for potential solution.
- ETUG members agree on the first option for time stamps

4. AOB

Marcus made a general comment, supported by all ETUG participants, regarding data quality:

- Missing data (i.e. the n/a is displayed when accessing platform doesn't give a good first impression)
- Data quality (e.g. Total load in Netherlands)
- Systematic use of N/A or N/E (i.e. wind offshore for CTA Amprion – no n/e displayed).

Mårk mentioned that concrete example can be reported via helpdesk and solutions could be quickly implemented.

Next meeting should be organised in the course of autumn to:

- Present ENTSO-E approved MoP revision and have insight on ACER recommendations
- Have feedback on the implementation and experience of download solutions
- Discuss the 2017 planning