

Core CCR 2023 survey quality of the data published

Brussels, 18 May 2023 - The European Federation of Energy Traders (EFET) welcomes the opportunity to provide comments regarding the Core CCR survey about the quality of the provided data and the ease-of-use of data retrieval on the JAO platform.

Data published on JAO

9. *Publication Tool Handbook: How would you rate the clarity and completeness of the information included in the Publication Tool Handbook, with 1 being not clear at all and 5 being very clear?*
1 2 **3** 4 5
10. *Publication Tool Handbook: Any feedback on highlighting good practices or examples?*
No
11. *Publication Tool Handbook: Any comments or suggestions for improvement?*
For each item-specific questions below, we provide improvements in terms of both the publication tool and the associated handbook description.
12. *Monitoring Tool: How often do you use this publication on a scale from 1 to 5, with 1 being less than once a year and 5 being more than once a week?*
1 2 3 4 5
13. *Monitoring Tool: How would you rate the clarity and completeness of the information included in this page, with 1 being not clear at all and 5 being very clear?*
1 2 **3** 4 5
14. *Monitoring Tool: Any feedback on highlighting good practices or examples?*
This tool serves as a useful means to efficiently monitor the available data. The clarity is ok, but on some recent business days (Christmas period 2022) the output were wrong and mislead market participants. We need to be able to rely on this published data.
15. *Monitoring Tool: Any comments or suggestions for improvement?*
It appears that there are still some issues with the monitoring tool, such as cases where the status remains "Expected" even though the data is already present, or where the status shows "Received" but part of data is missing (as was the case for BD 2023-03-11 for initial computation in the virgin domain).

Proposed improvements:

- Report (as in the handbook) the expected time of publication for each item.
- Moreover, adding more information in the "Follow up action initiated" column would be helpful to understand the actions taken on the reported issues. For instance, including details about the type of issue (simple delay, IT failure...) and whether there is active work ongoing to solve the issue. These improvements would enhance the usability of the monitoring tool and help users to effectively track the status of the items.

JAO Publication Tool

16. Core Market View - How often do you use this publication on a scale from 1 to 5, with 1 being less than once a year and 5 being more than once a week?
1 2 3 4 5
17. Core Market View - How would you rate the clarity and completeness of the information included in this page, with 1 being not clear at all and 5 being very clear?
1 2 3 4 5
18. Core Market View - Any feedback on highlighting good practices or examples for this page?
No
19. Any comments or suggestions for improvement for this page?
It would be useful to give a short description of what the “tests” do directly on the page (currently users must refer to the handbook).
20. Core Market Graphs - How often do you use this publication on a scale from 1 to 5, with 1 being less than once a year and 5 being more than once a week
1 2 3 4 5
21. Core Market Graphs - How would you rate the clarity and completeness of the information included in this page, with 1 being not clear at all and 5 being very clear?
1 2 3 4 5
22. Core Market Graphs - Any feedback on highlighting good practices or examples for this page?
The option to zoom (located in the top right corner) and select zones of interest is a useful feature.
23. Core Market Graphs - Any comments or suggestions for improvement for this page?
An interactive graph would be a valuable addition to the current display format. Users could benefit from features such as the ability (directly from the graph) to select or deselect borders, zoom in and out, and dynamically view values by hovering the mouse over the lines. Being able to directly save the charts would also be welcomed.
24. Core Map - How often do you use this publication on a scale from 1 to 5, with 1 being less than once a year and 5 being more than once a week
1 2 3 4 5
25. Core Map - How would you rate the clarity and completeness of the information included in this page, with 1 being not clear at all and 5 being very clear?
1 2 3 4 5
26. Core Map - Any feedback on highlighting good practices or examples for this page?
Views
No
27. Core Map - Any comments or suggestions for improvement for this page?
Views
No

28. *Border Data Overview - How often do you use this publication on a scale from 1 to 5, with 1 being less than once a year and 5 being more than once a week*
1 2 3 4 5
29. *Border Data Overview - How would you rate the clarity and completeness of the information included in this page, with 1 being not clear at all and 5 being very clear?*
1 2 **3** 4 5
30. *Border Data Overview - Any feedback on highlighting good practices or examples for this page?*
No
31. *Border Data Overview - Any comments or suggestions for improvement for this page?*
No
32. *Max Net Positions - How often do you use this publication on a scale from 1 to 5, with 1 being less than once a year and 5 being more than once a week*
1 2 3 4 5
33. *Max Net Positions - How would you rate the clarity and completeness of the information included in this page, with 1 being not clear at all and 5 being very clear?*
1 2 3 **4** 5
34. *Max Net Positions - Any feedback on highlighting good practices or examples for this page?*
No
35. *Max Net Positions - Any comments or suggestions for improvement for this page?*
The explanation of how Max Net Positions is obtained could be improved, particularly in terms of providing a high-level overview of the calculation.
36. *Max Exchanges (MaxBex) - How often do you use this publication on a scale from 1 to 5, with 1 being less than once a year and 5 being more than once a week*
1 2 3 4 5
37. *Max Exchanges (MaxBex) - How would you rate the clarity and completeness of the information included in this page, with 1 being not clear at all and 5 being very clear?*
1 2 3 4 **5**
38. *Max Exchanges (MaxBex) - Any feedback on highlighting good practices or examples for this page?*
No
39. *Max Exchanges (MaxBex) - Any comments or suggestions for improvement for this page?*
The explanation of how MaxBex are obtained could be improved, particularly in terms of providing a high-level overview of the calculation.
40. *Initial Comp.(VirginDomain) - How often do you use this publication on a scale from 1 to 5, with 1 being less than once a year and 5 being more than once a week*
1 2 3 4 5
41. *Initial Comp.(VirginDomain) - How would you rate the clarity and completeness of the information included in this page, with 1 being not clear at all and 5 being very clear?*

- 1 2 **3** 4 5
42. *Initial Comp.(VirginDomain) - Any feedback on highlighting good practices or examples for this page?*
No
43. *Initial Comp.(VirginDomain) - Any comments or suggestions for improvement for this page?*
We understand that the Initial Comp. is based on the F_ref_init and that F-ref does not exist at this point because it is a product of the NRAO phase performed later in the process. However, a column F-ref is shown in the publication tool (values=f_ref_init) but this is not reported in the handbook under section 5.7. It would be useful to clarify this aspect.
44. *Remedial Actions Preventive - How often do you use this publication on a scale from 1 to 5, with 1 being less than once a year and 5 being more than once a week*
1 2 3 4 5
45. *Remedial Actions Preventive - How would you rate the clarity and completeness of the information included in this page, with 1 being not clear at all and 5 being very clear?*
1 2 **3** 4 5
46. *Remedial Actions Preventive - Any feedback on highlighting good practices or examples for this page?*
No
47. *Remedial Actions Preventive - Any comments or suggestions for improvement for this page?*
Replace the term “Parameters” in the right-hand side section by a term that reflects more adequately what the numerical values “baseline” & “after NRAO” refer to.
48. *Remedial Actions Curative - How often do you use this publication on a scale from 1 to 5, with 1 being less than once a year and 5 being more than once a week*
1 2 3 4 5
49. *Remedial Actions Curative - How would you rate the clarity and completeness of the information included in this page, with 1 being not clear at all and 5 being very clear?*
1 2 3 **4** 5
50. *Remedial Actions Curative - Any feedback on highlighting good practices or examples for this page?*
No
51. *Remedial Actions Curative - Any comments or suggestions for improvement for this page?*
As of today, it seems only the CNEC & cRA#1 names are given, both baseline & NRAO columns remain empty. Difficult to find any useability of this page with the limited amount of information available.
52. *Validation Reductions - How often do you use this publication on a scale from 1 to 5, with 1 being less than once a year and 5 being more than once a week*
1 2 3 4 5

53. *Validation Reductions - How would you rate the clarity and completeness of the information included in this page, with 1 being not clear at all and 5 being very clear?*

1 2 **3** 4 5

54. *Validation Reductions - Any feedback on highlighting good practices or examples for this page?*

We welcome the addition of the “Share of IVA reducing the domain” from Davinco which facilitates analyses by market participants.

55. *Validation Reductions - Any comments or suggestions for improvement for this page?*

TSOs seem not to use all the fields in a standardized way, sometimes the information is all contained in the justification column, sometimes in the extra NP columns. The handbook is also not up to date and does not include a description of all the columns of this page.

56. *Pre-Final (EarlyPub) - How often do you use this publication on a scale from 1 to 5, with 1 being less than once a year and 5 being more than once a week*

1 2 3 4 5

57. *Pre-Final (EarlyPub) - How would you rate the clarity and completeness of the information included in this page, with 1 being not clear at all and 5 being very clear?*

1 2 3 **4** 5

58. *Pre-Final (EarlyPub) - Any feedback on highlighting good practices or examples for this page?*

Timeline of publication should be respected as it is not always the case (while crucial). Also, there is a strong need for communication when the process is late (current communication missing). Furthermore, all hours should be published at the same time. Ex: on some days in Jan/Feb 23, they were flagged as fallback in the monitoring, but it was impossible to know if the domain was empty and/or not published yet.

59. *Pre-Final (EarlyPub) - Any comments or suggestions for improvement for this page?*

[valid for all publications]

- The calculation of minRAM_target_Core% is difficult to comprehend, and the values displayed still haven't been fixed. A clearer explanation is needed, particularly regarding the relationship between R_amr and minRAM_target_Core.
- Furthermore, the labeling “R_amr” and “minRAM for Core target” is confusing, and a better naming structure would be preferable.

60. *LTN - How often do you use this publication on a scale from 1 to 5, with 1 being less than once a year and 5 being more than once a week*

1 2 3 4 5

61. *LTN - How would you rate the clarity and completeness of the information included in this page, with 1 being not clear at all and 5 being very clear?*

1 2 3 **4** 5

62. *LTN - Any feedback on highlighting good practices or examples for this page?*

No

63. *LTN - Any comments or suggestions for improvement for this page?*
- The explanation of LTN could be clearer. It is our understanding that LTN refers to long-term capacity that has been physically nominated, and this is currently only applicable to HR-SI: it may be useful to detail further the fact that only borders with PTRs are shown.
64. *Final Computation - How often do you use this publication on a scale from 1 to 5, with 1 being less than once a year and 5 being more than once a week*
1 2 3 4 5
65. *Final Computation - How would you rate the clarity and completeness of the information included in this page, with 1 being not clear at all and 5 being very clear?*
1 2 3 4 5
66. *Final Computation - Any feedback on highlighting good practices or examples for this page?*
Timeline of publication should be respected as it is not always the case (while crucial). Also, there is a strong need for communication when the process is late (current communication missing). Furthermore, all hours should be published at the same time. Ex: on some days in Jan/Feb 23, they were flagged as fallback in the monitoring, but it was impossible to know if the domain was empty and/or not published yet.
67. *Final Computation - Any comments or suggestions for improvement for this page?*
We propose two modifications to the PTDF Final Computation:
- Add a new column indicating if the CNEC (Critical Network Element Constraint) meets the maxz2z threshold of 5% (boolean or checkmark). This provides better transparency to MPs and NRAs and helps understand which CNECs have been retained despite not meeting the threshold.
 - Introduce another column to classify whether the element is a CNEC (Critical Network Element Constraint) and MNEC (Monitored Network Element Constraint) elements. This will facilitate the filtering by MPs.
68. *LTA - How often do you use this publication on a scale from 1 to 5, with 1 being less than once a year and 5 being more than once a week*
1 2 3 4 5
69. *LTA - How would you rate the clarity and completeness of the information included in this page, with 1 being not clear at all and 5 being very clear?*
1 2 3 4 5
70. *LTA - Any feedback on highlighting good practices or examples for this page?*
No
71. *LTA - Any comments or suggestions for improvement for this page?*
It could be very useful to add a graph view.
72. *Final Bilateral Exchange Restrictions - How often do you use this publication on a scale from 1 to 5, with 1 being less than once a year and 5 being more than once a week*
1 2 3 4 5
73. *Final Bilateral Exchange Restrictions - How would you rate the clarity and completeness of the information included in this page, with 1 being not clear at all and 5 being very clear?*

- 1 2 **3** 4 5
74. *Final Bilateral Exchange Restrictions - Any feedback on highlighting good practices or examples for this page?*
No
75. *Final Bilateral Exchange Restrictions - Any comments or suggestions for improvement for this page?*
As indicated in the publication handbook, if the DA CC fails, the default FB parameters are utilized. In such a case, the description suggests the values may not always correspond to the standard LTN-adjusted LTAs of normal operation days. It would be advantageous to include a message stating whether DFP is in force directly on this page.
It would be very important to add a “curtailment” section.
76. *Allocation Constraints - How often do you use this publication on a scale from 1 to 5, with 1 being less than once a year and 5 being more than once a week*
1 2 3 4 5
77. *Allocation Constraints - How would you rate the clarity and completeness of the information included in this page, with 1 being not clear at all and 5 being very clear?*
1 2 3 4 **5**
78. *Allocation Constraints - Any feedback on highlighting good practices or examples for this page?*
No
79. *Allocation Constraints - Any comments or suggestions for improvement for this page?*
No
80. *D2CF - How often do you use this publication on a scale from 1 to 5, with 1 being less than once a year and 5 being more than once a week*
1 2 3 4 5
81. *D2CF - How would you rate the clarity and completeness of the information included in this page, with 1 being not clear at all and 5 being very clear?*
1 2 3 **4** 5
82. *D2CF - Any feedback on highlighting good practices or examples for this page?*
No
83. *D2CF - Any comments or suggestions for improvement for this page?*
No
84. *Refprog - How often do you use this publication on a scale from 1 to 5, with 1 being less than once a year and 5 being more than once a week*
1 2 3 4 5
85. *Refprog - How would you rate the clarity and completeness of the information included in this page, with 1 being not clear at all and 5 being very clear?*
1 2 3 **4** 5
86. *Refprog - Any feedback on highlighting good practices or examples for this page?*
No
87. *Refprog - Any comments or suggestions for improvement for this page?*
No

88. Reference Net Position - How often do you use this publication on a scale from 1 to 5, with 1 being less than once a year and 5 being more than once a week
1 2 3 4 5
89. Reference Net Position - How would you rate the clarity and completeness of the information included in this page, with 1 being not clear at all and 5 being very clear?
1 2 3 4 5
90. Reference Net Position - Any feedback on highlighting good practices or examples for this page?
No
91. Reference Net Position - Any comments or suggestions for improvement for this page?
No
92. ATCs on CORE external borders - How often do you use this publication on a scale from 1 to 5, with 1 being less than once a year and 5 being more than once a week
1 2 3 4 5
93. ATCs on CORE external borders - How would you rate the clarity and completeness of the information included in this page, with 1 being not clear at all and 5 being very clear?
1 2 3 4 5
94. ATCs on CORE external borders - Any feedback on highlighting good practices or examples for this page?
No
95. ATCs on CORE external borders - Any comments or suggestions for improvement for this page?
It could be very useful to add a graph view.
96. ShadowAuction ATC - How often do you use this publication on a scale from 1 to 5, with 1 being less than once a year and 5 being more than once a week
1 2 3 4 5
97. ShadowAuction ATC - How would you rate the clarity and completeness of the information included in this page, with 1 being not clear at all and 5 being very clear?
1 2 3 4 5
98. ShadowAuction ATC - Any feedback on highlighting good practices or examples for this page?
No
99. ShadowAuction ATC - Any comments or suggestions for improvement for this page?
No
100. ShadowPrices - How often do you use this publication on a scale from 1 to 5, with 1 being less than once a year and 5 being more than once a week
1 2 3 4 5
101. ShadowPrices - How would you rate the clarity and completeness of the information included in this page, with 1 being not clear at all and 5 being very clear?

1 2 3 4 **5**

ShadowPrices - Any feedback on highlighting good practices or examples for this page?

No

103. ShadowPrices - Any comments or suggestions for improvement for this page?

We would welcome adding in the handbook a description of the precise formula used to compute the maxZ2Zptdf displayed on this page (since the official CCM formula has been amended a few times it is not always clear to use whether the actual formula behind this column has also evolved over time).

104. Congestion Income - How often do you use this publication on a scale from 1 to 5, with 1 being less than once a year and 5 being more than once a week

1 2 3 4 5

105. Congestion Income - How would you rate the clarity and completeness of the information included in this page, with 1 being not clear at all and 5 being very clear?

1 2 **3** 4 5

106. Congestion Income - Any feedback on highlighting good practices or examples for this page?

No

107. Congestion Income - Any comments or suggestions for improvement for this page?

No

108. Scheduled Exchanges - How often do you use this publication on a scale from 1 to 5, with 1 being less than once a year and 5 being more than once a week

1 2 3 4 5

109. Scheduled Exchanges - How would you rate the clarity and completeness of the information included in this page, with 1 being not clear at all and 5 being very clear?

1 2 3 4 **5**

110. Scheduled Exchanges - Any feedback on highlighting good practices or examples for this page?

No

111. Scheduled Exchanges - Any comments or suggestions for improvement for this page?

It could be very useful to add a graph view.

112. Net Position - How often do you use this publication on a scale from 1 to 5, with 1 being less than once a year and 5 being more than once a week

1 2 3 4 5

113. Net Position - How would you rate the clarity and completeness of the information included in this page, with 1 being not clear at all and 5 being very clear?

1 2 3 4 **5**

114. Net Position - Any feedback on highlighting good practices or examples for this page?

No

115. *Net Position - Any comments or suggestions for improvement for this page?*
It could be very useful to add a graph view.

116. *Intraday ATC - How often do you use this publication on a scale from 1 to 5, with 1 being less than once a year and 5 being more than once a week*
1 2 3 4 5

117. *Intraday ATC - How would you rate the clarity and completeness of the information included in this page, with 1 being not clear at all and 5 being very clear?*

1 2 3 4 5

118. *Intraday ATC - Any feedback on highlighting good practices or examples for this page?*

No

119. *Intraday ATC - Any comments or suggestions for improvement for this page?*
No

120. *Intraday NTC - How often do you use this publication on a scale from 1 to 5, with 1 being less than once a year and 5 being more than once a week*
1 2 3 4 5

121. *Intraday NTC - How would you rate the clarity and completeness of the information included in this page, with 1 being not clear at all and 5 being very clear?*

1 2 3 4 5

122. *Intraday NTC - Any feedback on highlighting good practices or examples for this page?*

On some days, the Intraday NTC was not published, which then implied the need for market participants to perform manual calculation from Intraday ATC and Scheduled exchanges.

123. *Intraday NTC - Any comments or suggestions for improvement for this page?*
The description of the Intraday NTC page is missing in the current version of the publication handbook. It could be very useful to add a graph view.

124. *Price Spread - How often do you use this publication on a scale from 1 to 5, with 1 being less than once a year and 5 being more than once a week*
1 2 3 4 5

125. *Price Spread - How would you rate the clarity and completeness of the information included in this page, with 1 being not clear at all and 5 being very clear?*

1 2 3 4 5

126. *Price Spread - Any feedback on highlighting good practices or examples for this page?*

No

127. *Price Spread - Any comments or suggestions for improvement for this page?*
It could be very useful to add a graph view.

128. *Spanning/DFP - How often do you use this publication on a scale from 1 to 5, with 1 being less than once a year and 5 being more than once a week*
1 2 3 4 5

129. *Spanning/DFP - How would you rate the clarity and completeness of the information included in this page, with 1 being not clear at all and 5 being very clear?*

1 2 3 4 **5**

130. *Spanning/DFP - Any feedback on highlighting good practices or examples for this page?*

No

131. *Spanning/DFP - Any comments or suggestions for improvement for this page?*

It would be helpful to include additional information in the publication handbook about what the Default FB Parameters actually entail (or a link to the associated documentation). In addition, when DFP is applied, the “synthetic” PTDFs based on OMW max import/export are not reported for all computations (initial/pre-final/final). One such example is on BD

2022-12-25. All 3 publications are described as DFP, but only the Final actually contains the data (rest being empty).

Ease-of-use of data retrieval

132. *Navigation, Downloading of data (on ease-of-use of data retrieval - manual, Art. 26(3)(b)): How often do you use the navigation and downloading functionalities from JAO Publication Tool on a scale from 1 to 5, with 1 being less than once a year and 5 being more than once a week?*

1 2 3 4 5

133. *Navigation, Downloading of data (on ease-of-use of data retrieval - manual, Art. 26(3)(b)): How would you rate the ease-of-use of navigation among the different pages from the JAO Publication Tool and downloading of data on a scale from 1 to 5, with 1 being not clear at all and 5 being very clear?*

1 2 **3** 4 5

134. *Navigation, Downloading of data (on ease-of-use of data retrieval - manual, Art. 26(3)(b)): Any feedback on highlighting good practices or examples for the navigation and downloading of data?*

The addition of filters for in-page navigation & data download is also appreciated.

135. *Navigation, Downloading of data (on ease-of-use of data retrieval - manual, Art. 26(3)(b)): Any comments or suggestions for improvement of the navigation and downloading of data?*

- We believe that it would be beneficial to emphasize the "CWE-timezone" even further, despite it already being displayed above the hour selection bar on the left. This is particularly important given that the API operates on UTC.
- Additionally, a dedicated tab for (or linking) published CSVs (FB & LTA Intraday domains), ID parameters, and other data that are not currently easily accessible would be beneficial for users.
- Introduce a tab with a link to the static grid model into the publication tool.

136. API (on ease-of-use of data retrieval - automated, Art. 26(3)(b)): How often do you use the API from JAO Publication Tool on a scale from 1 to 5, with 1 being less than once a year and 5 being more than once a week?

1 2 3 4 5

137. API (on ease-of-use of data retrieval - automated, Art. 26(3)(b)): How would you rate the ease-of-use of the API on a scale from 1 to 5, with 1 being not clear at all and 5 being very clear?

1 2 3 4 5

138. API (on ease-of-use of data retrieval - automated, Art. 26(3)(b)): Any feedback on highlighting good practices or examples for the API?

The option to test the API queries directly on the webpage is a very useful feature.

139. API (on ease-of-use of data retrieval - automated, Art. 26(3)(b)): Any comments or suggestions for improvement of the API?

Currently, accessing the API tester at <https://publicationtool.jao.eu/core/api> requires either manually changing the url or using the link in the publication handbook, which can be inconvenient. It would be helpful to have an additional tab labeled "API" in the publication tool for easy access to these examples.

Regular publications or reports

140. Static Grid Model: How often do you use this publication on a scale from 1 to 5, with 1 being less than once a year and 5 being more than once a week?

1 2 3 4 5

141. Static Grid Model: How would you rate the clarity and completeness of the information included in this page, with 1 being not clear at all and 5 being very clear?

1 2 3 4 5

142. Static Grid Model: Any feedback on highlighting good practices or examples for this page?

The recent addition of the changelog has been very welcomed by market participants.

143. Static Grid Model: Any comments or suggestions for improvement for this page?

Not solely related to this page but ensuring consistency in element names across publications (SGM, CNE names, KPI reports, intermediate ID domains, etc...) is key to provide optimal traceability.

144. Operational KPI reports: How often do you use this publication on a scale from 1 to 5, with 1 being less than once a year and 5 being more than once a week?

1 2 3 4 5

145. Operational KPI reports: How would you rate the clarity and completeness of the information included in this page, with 1 being not clear at all and 5 being very clear?

1 2 3 4 5

146. Operational KPI reports: Any feedback on highlighting good practices or examples for this page?

No

147. Operational KPI reports: Any comments or suggestions for improvement for this page?

The page does not seem of use anymore (last ppt from 11/2022), KPIs are rather reported monthly in the DQI reports below. It could be useful to highlight if market participants should follow this page at all.

148. Monthly DQI reports: How often do you use this publication on a scale from 1 to 5, with 1 being less than once a year and 5 being more than once a week?

1 2 3 4 5

149. Monthly DQI reports: How would you rate the clarity and completeness of the information included in this page, with 1 being not clear at all and 5 being very clear?

1 2 3 4 5

150. Monthly DQI reports: Any feedback on highlighting good practices or examples for this page?

No

151. Monthly DQI reports: Any comments or suggestions for improvement for this page?

It would be preferable if the attachments section were located at the top of the page rather than requiring the user to scroll down.

152. Quarterly reports: How often do you use this publication on a scale from 1 to 5, with 1 being less than once a year and 5 being more than once a week?

1 2 3 4 5

153. Quarterly reports: How would you rate the clarity and completeness of the information included in this page, with 1 being not clear at all and 5 being very clear?

1 2 3 4 5

154. Quarterly reports: Any feedback on highlighting good practices or examples for this page?

No

155. Quarterly reports: Any comments or suggestions for improvement for this page?

It would be preferable if the attachments section were located at the top of the page rather than requiring the user to scroll down.

Closing

156. What general feedback or suggestions do you have for improving the data published on JAO webpages?

- Market participants would like to thank JAO & the TSOs for the recent improvements to the publication tool and its handbook, as well as for giving users the opportunity to provide their feedbacks.
- Going forward, we would welcome the addition of new tabs/links on the webpage to connect with external documents or pages (SGM, API tester, intraday files, etc) which facilitates the access. For the PTDF, it would also

bring clarity to highlight which elements are true CNECs and which are not, and whether the 5% threshold is reached.

- We also proposed above some minor improvements of the handbook.
- It is important that all data are published on time and respect public deadlines. Also, all data should be complete before published.
- We propose to add to the publication tool a section publishing public message when deadlines are not met (reason for this delay and expected new publication time) by TSOs/JAO (on the top of the “Message Board” which is confusing). This section would only be dedicated to data published regarding DA FB.

157. What general feedback or suggestions do you have for improving the format of this survey?

None

Contact

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