UFE Reporting Guidelines

FIRST STAGE CONSULTATION PARTICIPANT RESPONSE TEMPLATE

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1. Context

This template is to assist stakeholders in giving feedback on the content of the initial draft version of the *UFE reporting guidelines* that will form the basis of UFE Trends Reports in accordance with NER 3.15.5B.

2. Questions

Section	Description	Participant Comments
1.1	Purpose and scope AEMO intends to publish each UFE Trends Report by 1 June each year covering a 12 month reporting period (For the (year "x") UFE Trends Report the reporting period is 1 May (year "x-1") to 30 April (year "x")). Q1. Do stakeholders require a different reporting timeframe? Q2. If so, what reporting timeframe is appropriate? What benefits will be realised through a different reporting timeframe?	Q1: Yearly reporting is acceptable, however, the report should be published in time to allow for tariff submissions for the next finyear. Q2: The report should be published no later than 28th of February each calander year. The benefit of this reporting cycle is to allow for financial year budgeting. Alternatively a Financial year report would also be acceptable, published later in the year post 30 June.
2	Summary of analysis of UFE Charts in this section provide a summary of the UFE calculation components for each local area. The current proposal is to provide UFE component charts for the current reporting period based on FINAL version metering data.	AEMO should publish charts for the prior reporting period to allow for comparison and interpretation by industry. Benefits are not yet known as we haven't consumed the information.

Section	Description	Participant Comments
	Q1. Should the corresponding charts for the previous reporting period also be included? If so, what benefits will be realised?	
3	UFE benchmark analysis AEMO proposes to publish the median, average, upper limit and lower limit UFE values as benchmarks for each local area per reporting period. Q1. Is there a better methodology to determine benchmarking for a *local area*? If so, provide details of that methodology.	Origin supports the AEMO benchmark proposal.
4	UFE source analysis Areas of UFE source analysis are related to variables that modify metering data, as identified in section 4 of the Initial Draft *UFE reporting guidelines*. Q1. Are there other variables that modify metering data that should be included in the *UFE reporting guidelines*? If so, provide details of the other variables and their effect on metering data Q2. Should the importance/effect of these variables be ranked? If so, which variables should be analysed initially?	
5	Recommendations – UFE visibility improvements Q1. What are the benefits in reporting UFE values at a more granular level than at the local area? Noting that reporting at TNI level is not meaningful for local areas that have virtual TNIs.	Seasonal and monthly variance is important to track as we do not know the significance of it yet.

Section	Description	Participant Comments
	Q2. Should the seasonal variance information be presented in another way? If so, how should this information be presented and what will be the benefits of presenting the information in this alternative way?	
6	Recommendations – UFE reduction actions Q1. Are there other actions which should be explored to reduce UFE? Q2. Who holds the information to support these actions?	Q1: Asset registration changes or additions in LA's or distribution area of new plant or Cross Boundary meter to determine if there is a change in the UFE correlating to any new or amended infrastructure. Historically there have been registration errors that have been settled to Local Retailers resulting in off market settlements. As this mechanism is not available in the Global Settlement environment, AEMO should perform this analysis. There should be DB reporting of the investigations undertaken to reduce area's of high UFE. With varied causes of unmetered energy flows, it is incumbent on AEMO to help identify area's with higher than average UFE and Networks to undertake investigations. Q2: AEMO/Networks
Appendix A.1	UFE analysis supporting information. Additional information to support UFE analysis in each local area. These charts are: • UFE for the local area • UFE for the local area as a percentage of local area ADME	Q1: No Q2: AEMO should also undertake analysis of UFE corrections between statement runs, to understand the drivers of UFE corrections between Final and Rev 2. Rev 2 data should be compared year on year for comparison (per section 2)

Section	Description	Participant Comments
	• UFE for the local area by metering data version, i.e. Prelim, Final, Rev 1 and Rev 2. Q1. Do the proposed charts, provide sufficient information, in conjunction with the charts in Section 2. to facilitate UFE analysis? Q2. If not, which other additional information is required? Provide details of other additional information required and the benefits of providing the additional information. Q3. Who holds the additional information?	The first year of reporting will not be able to achieve this outcome, but subsequent years should. The benefit of this analysis is to determine any data quality issues that can be corrected to help with better Final billing quality. Industry should also be presented with a NEM and distribution area by volume and $ value associated with UFE, tracked by week. Q3: AEMO should have all the information required to present this data.

3. Other Issues Related to the UFE Reporting Guidelines

Stakeholders to provide details of other UFE related aspects that have not been included in the proposed *UFE reporting guidelines* and provide details of the benefits of these additional reporting items.

Participant Comments