

Curtailment (SPEN_009)

Methodology

Method Statement Preparer:	Environmental & Innovation Manager (CMZ)
Data Triage Representative:	Open Data Sharing Lead
Senior Manager Sign off:	CMZ Development Manager
Dataset Title:	Curtailment
Date of Method Statement:	February 2025
Refresh Date:	February 2026
Description of Dataset:	<p>Aggregated Curtailment Data as recorded by the Active Network Management system. This method statement covers the three data tables published on our Open Data Portal:</p> <ul style="list-style-type: none"> • Curtailment GSP - details the total measured curtailment aggregated at a GSP level. • Curtailment Regional - details the total measured curtailment aggregated at a Licence level. • Curtailment: Generator Type - details the total measured curtailment aggregated by technology type.

Production Timetable: <i>Provide info on: When does the process start; Key dates and milestones in the process.</i>
<p>Each of the three data tables is produced and refreshed on our Open Data Portal once per quarter (January, April, July & October).</p> <p>The key milestones:</p> <ol style="list-style-type: none"> 1. For each data table, the 3rd party Active Network Management (ANM) system administrator extracts the data for the previous three months [quarterly]. 2. Format data as per agreed metadata. 3. Email data tables to data business steward at SP Energy Networks. 4. Check datasets for commercial sensitivity and consistency. 5. Provide data in agreed format. 6. Update Open Data Portal and complete quality assurance check. 7. Publish on Open Data Portal. <p>A risk assessment and relevant data triage review is undertaken every six months.</p>
Process to collate data and Source Systems: <i>Explain the process undertaken to collate data and detail names of systems and type of data that is extracted from each.</i>
<ol style="list-style-type: none"> 1. ANM system records curtailment data during the period. 2. System administrator provides the data via email to SP Energy Networks. 3. Undertake the commercial sensitivity and consistency checks. The following checks are completed: <ol style="list-style-type: none"> a. Commercial sensitivity check: ensure all data is aggregated sufficiently that curtailment data for any individual customer cannot be identified. b. Consistency check: ensure that the total MWh reported is equal to the calculated MWhs using the total MW multiplied by the total hours in the three-month period. 4. Once checks are complete, finalise and facilitate refresh on Open Data Portal.
Assumptions: <i>Any interpretation of regulatory guidance; Any assumptions on the data source or its' application.</i>
N/A
Additional Calculations: <i>Any calculations applied to the data to arrive at the final data table.</i>
N/A

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Dependencies - Information sources: <i>Information, if any, that comes from other sources/departments.</i>
Provision of the data is dependent on the ANM system platform and 3 rd party ANM system administrator.
Control Points: <i>What checks are done during the process to confirm the accuracy of the content?</i>
<ol style="list-style-type: none">1. Commercial sensitivity check: ensure all data is aggregated sufficiently that curtailment data for any individual customer cannot be identified.2. Consistency check: ensure that the total MWh reported is equal to the calculated MWhs using the total MW multiplied by the total hours in the three-month period.