GIS Boundary (SPEN_005)

Methodology

Method Statement Preparer:	Data Transformation and Analytics Lead GIS Analyst
Data Triage Representative:	Open Data Sharing Lead
Senior Manager:	Data Analytics Development Manager
Dataset Title:	GIS Boundary Information
Date of Method Statement:	March 2025
Refresh Date:	March 2026
Description of Dataset:	The GIS Boundary Information dataset provides the SPEN licence area boundaries for our SP Distribution (SPD), SP Manweb (SPM) and SP Transmission (SPT) licence areas. The GIS Boundary Information data is refreshed as and when the SPEN Licence Area boundaries change. This dataset is static and will only be updated if / when the SPEN Licence Area boundaries change. Our GIS Boundary data is available on our Open Data Portal under our Open Licence. It consists of one table covering SPD, SPM and SPT and is refreshed quarterly.

Production Timetable: *Provide info on: When does the process start; Key dates and milestones in the process; Roles and responsibilities.*

The key milestones are:
1. SPEN SPD and SPM licence area boundaries are reviewed against existing published boundaries (quarterly - third Monday of each quarter (March, June, September & December))
2. Revised boundary files are generated.
3. Revised files are quality assured.
4. Provide all the tabular appendices tables in agreed format.
5. Complete data triage activities.
6. Update Open Data Portal and complete quality assurance check.
7. Publish on Open Data Portal.

A risk assessment and data triage review are conducted every six months.

Process to collate data and Source Systems: *Explain the process undertaken to collate data and detail names of systems and type of data that is extracted from each.*

1. Data sourced from 'GIS Database'.
2. Boundary data extracted into standalone GIS file.
3. Extracted data processed to include relevant information / attributes.

Assumptions: *Any interpretation of regulatory guidance; Any assumptions on the data source or its' application*

N/A

Additional Calculations: *Any calculations applied to the data to arrive at the final data table.*

N/A

Dependencies - Information sources: *Information, if any, that comes from other sources/departments.*

N/A

Control Points: *What checks are done during the process to confirm the accuracy of the content?*

Output files are checked to ensure contain only the licence area boundaries, and that these match those in our internal database.