Open Data Monthly Report

SP Energy Networks

April 2025

Highlights & Useful Links

SP Energy Networks

April Highlights

- In April, our Open Data Portal welcomed **137 new registered** users, saw a total of **81,000 API calls** and **3,000 data downloads**.

- We received **12 individual Data Requests** with **10 successfully completed** in an average resolution time of 8 days.

- **Our GIS Shapefiles** remain our most requested dataset, followed by information on our **Network assets**, and **Network Outages.**

- **We published the first of our data methodologies**, supporting our commitment to transparency in what we do.

- **We published the results of our Data Quality Assessments for each of our data sets –** which measure our datasets against the dimensions of validity, completeness and uniqueness.

- **You can find out all about our approach to Data Quality on our new dedicated webpage -** *Data Quality*.
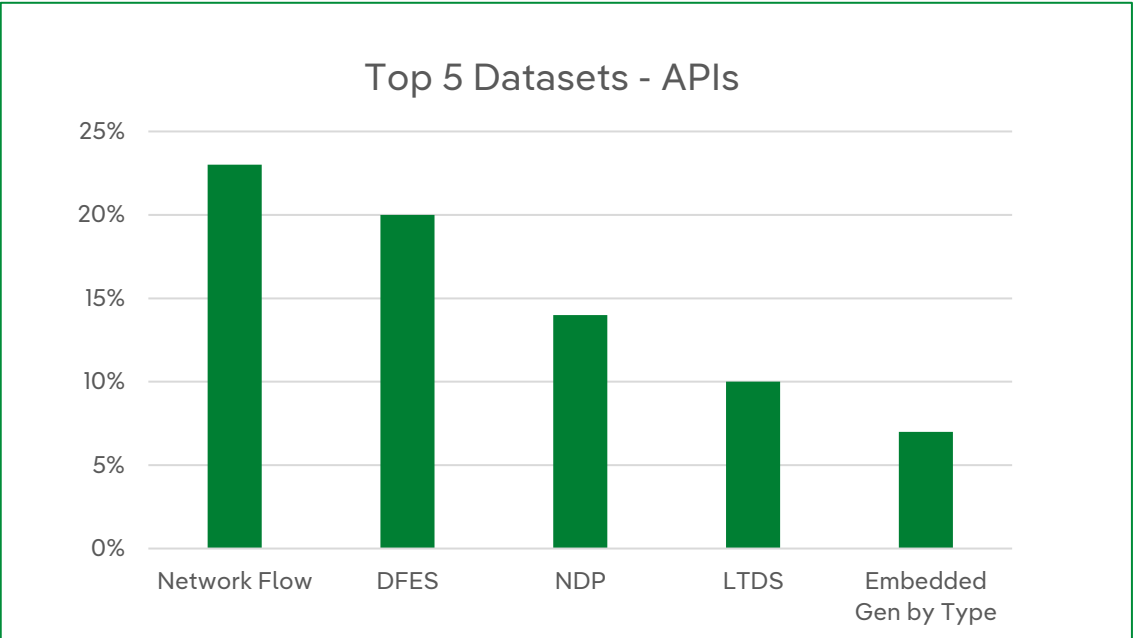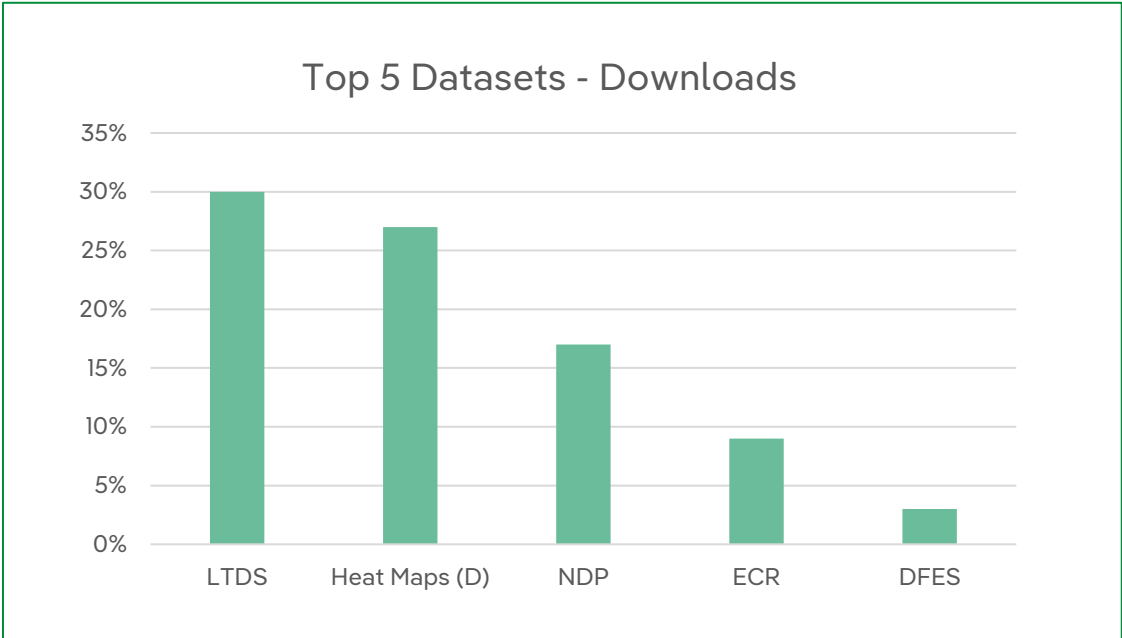
Planned Developments

- Launch of our Network Development Plan feature page (Q2).

- Release of future support & information videos, outlining how we are responding to your feedback and offering an overview of core datasets (Q2).

- Ongoing data methodologies publications.

- **Planned publication of new datasets:**

  - *Live Outage Data (Q2)*

  - *Connections Data (Q2)*

  - *Faults Data (Q3)*

- **Launch of our Flexibility Activity Dashboard (Q2).**

Useful Links

- **Mailbox**: *opendata@spenergynetworks.co.uk*
- **Open Data Portal**: *Home — SPENOpenDataPortal*
- **Data Request Form**: *Data Request Form*
- **General Open Data Portal Feedback**: *Feedback*
- **Data Triage Documentation:** *Risk Assessments & Methodologies*
- **Data Quality**: *Data Quality*

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Open Data Portal – 12 Month Trends

Top 5 Datasets - Downloads

Bar chart showing: LTDS 30%, Heat Maps (D) 27%, NDP 17%, ECR 9%, DFES 3%

Top 5 Datasets - APIs

Bar chart showing: Network Flow 23%, DFES 20%, NDP 14%, LTDS 10%, Embedded Gen by Type 8%

Total Registered Users
2,517
Prior Month – 2,380

Dataset APIs
738k
Prior Month – 673k

Downloads
40k
Prior Month – 37k

*All stats based on Opendatasoft provided data.

Open Data Portal – April 2025 Stats

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Top 5 Datasets - Downloads

Top 5 Datasets - APIs
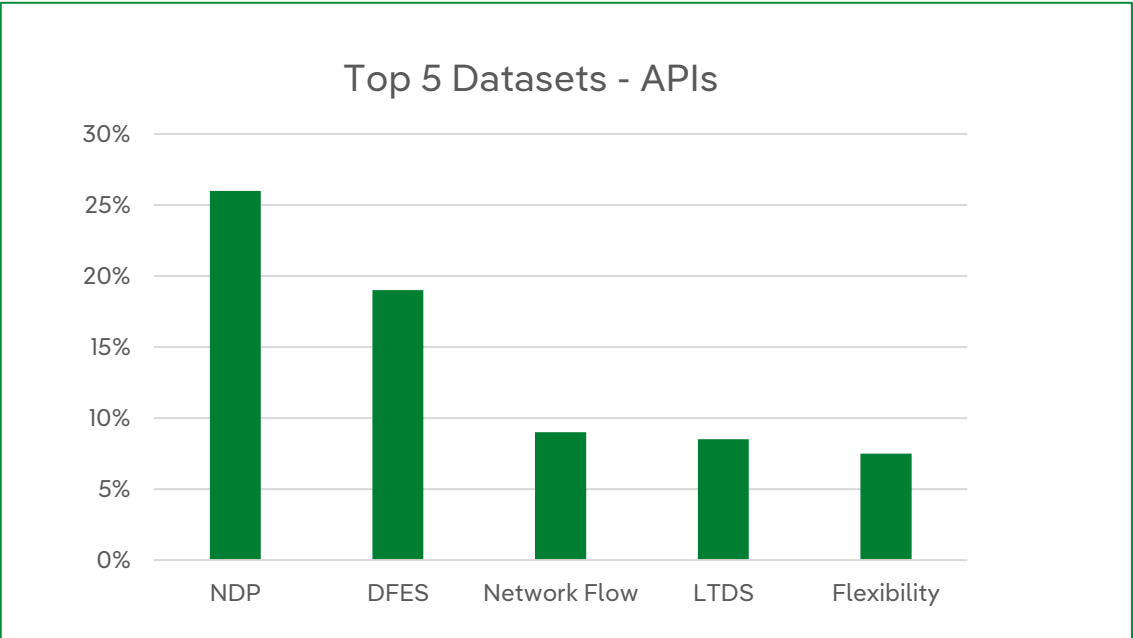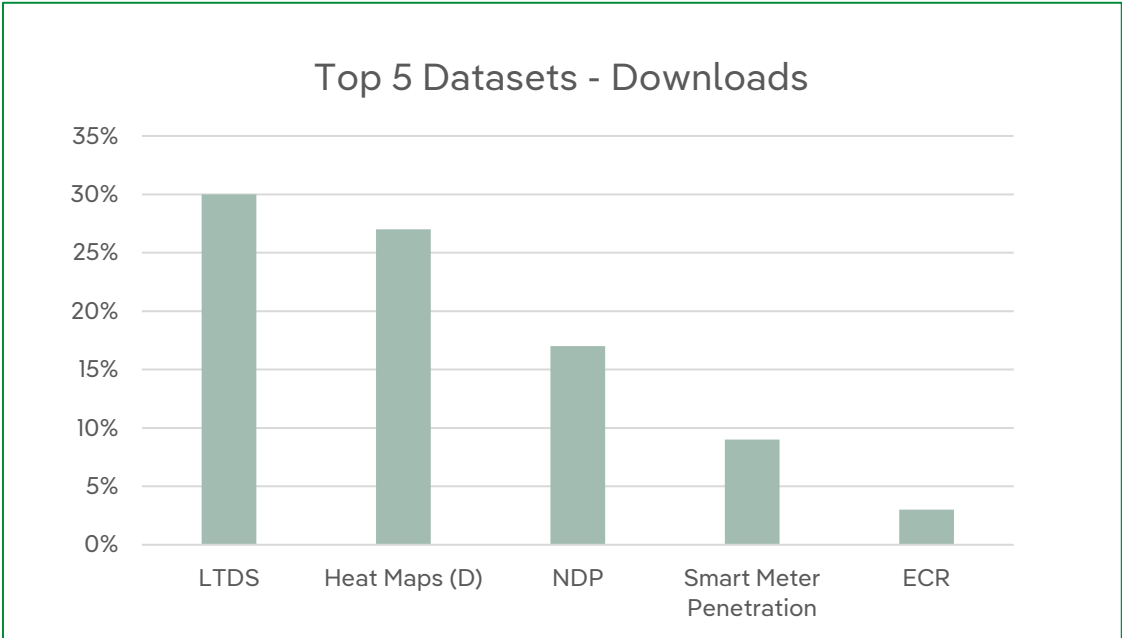
April New Users

+137

Prior Month – 146
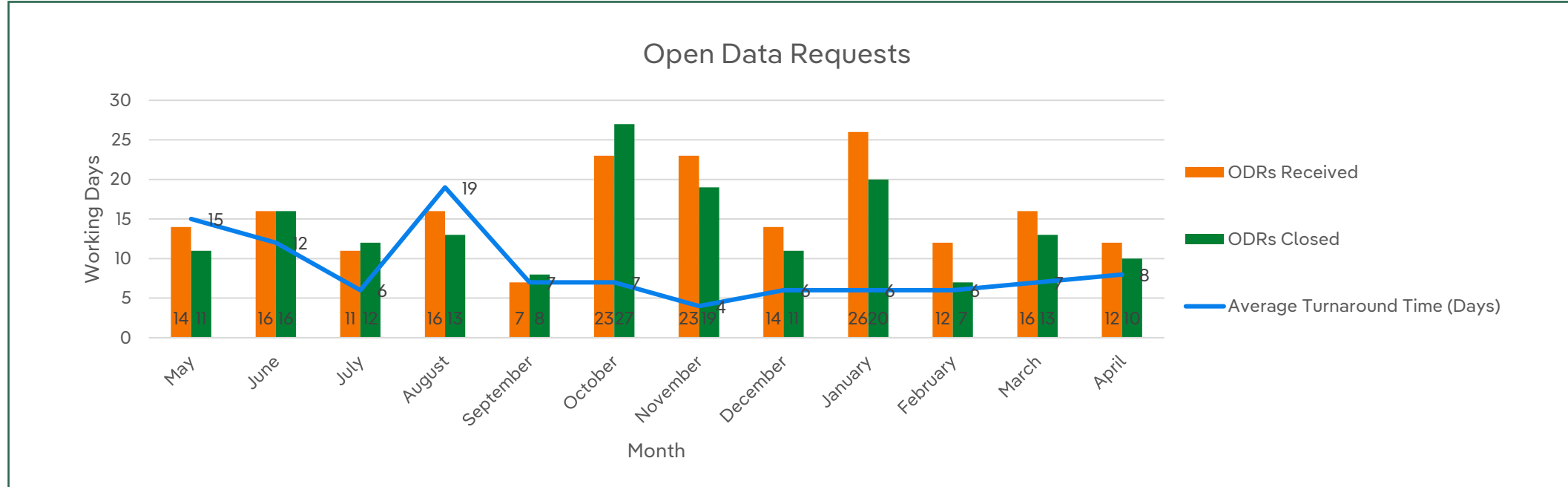
April Dataset APIs

81k

Prior Month – 80k

April Downloads

3k

Prior Month – 4.1k

*All stats based on Opendatasoft provided data.

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Open Data Requests – Stats and Trends

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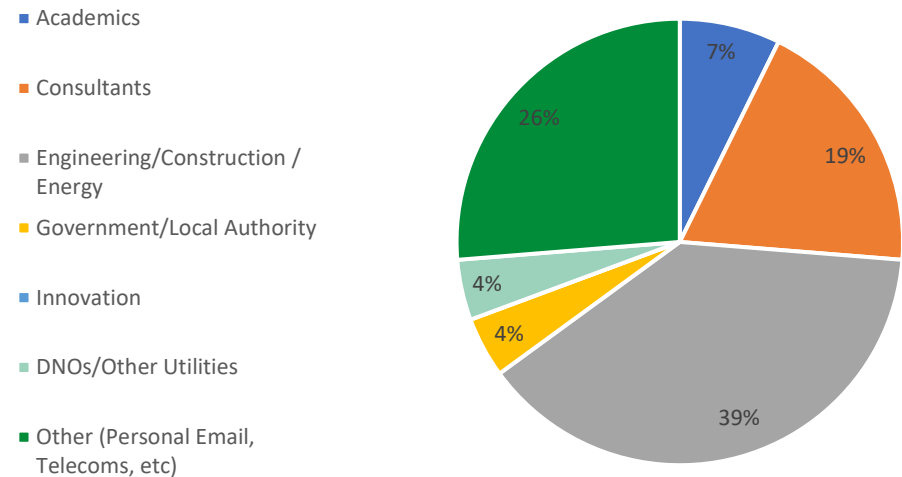| April Data Requests	April Turnaround Time (Days)	Average Monthly Data Requests	Average Turnaround Time (Days)
12	**8**	**16**	**9**

Open Data Stats - Insights

Requests Categorisation

- GIS Shapefile
- Network Assets
- Network Outages
- Secondary Networks
- Connections

60%
22%
9%
5%
4%
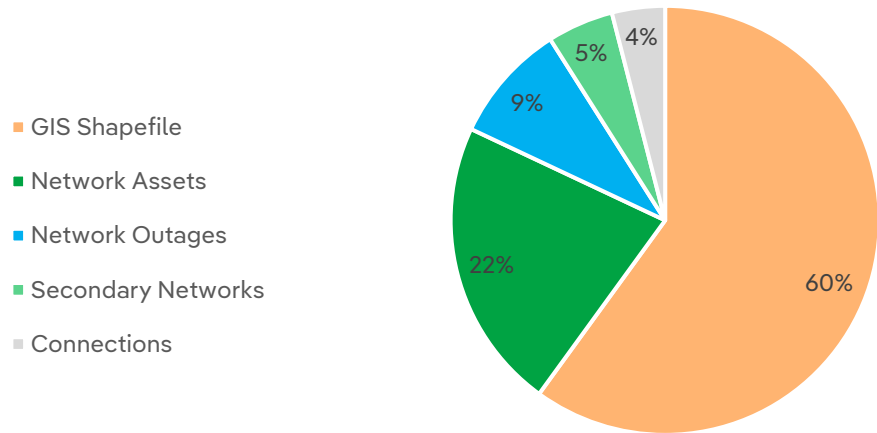
ODS Users (April Registrations)

- Academics
- Consultants
- Engineering/Construction / Energy
- Government/Local Authority
- Innovation
- DNOs/Other Utilities
- Other (Personal Email, Telecoms, etc)

7%
19%
26%
4%
4%
39%

Cumulative Data Requests Received	Cumulative Data Requests Concluded	Live data requests in progress
504	**502**	**2**