# Open Data Monthly Report

**SP Energy Networks**

December 2024

# Highlights & Useful Links

**SP Energy Networks**

### December Highlights

- 14 Open Data Requests received in December, successfully completing 11 with an average resolution time of 6 days.

- Open Data Survey launched to gather insights on stakeholder priorities.

- Risk assessments published alongside corresponding datasets on our Portal, which outline our risk review and provide transparency on any mitigations such as redactions which have been applied to our published data sets.

- Connections Single Digital View feature page launched, enhancing transparency into major connection pipelines, and supporting our Transmission Connections Summit.
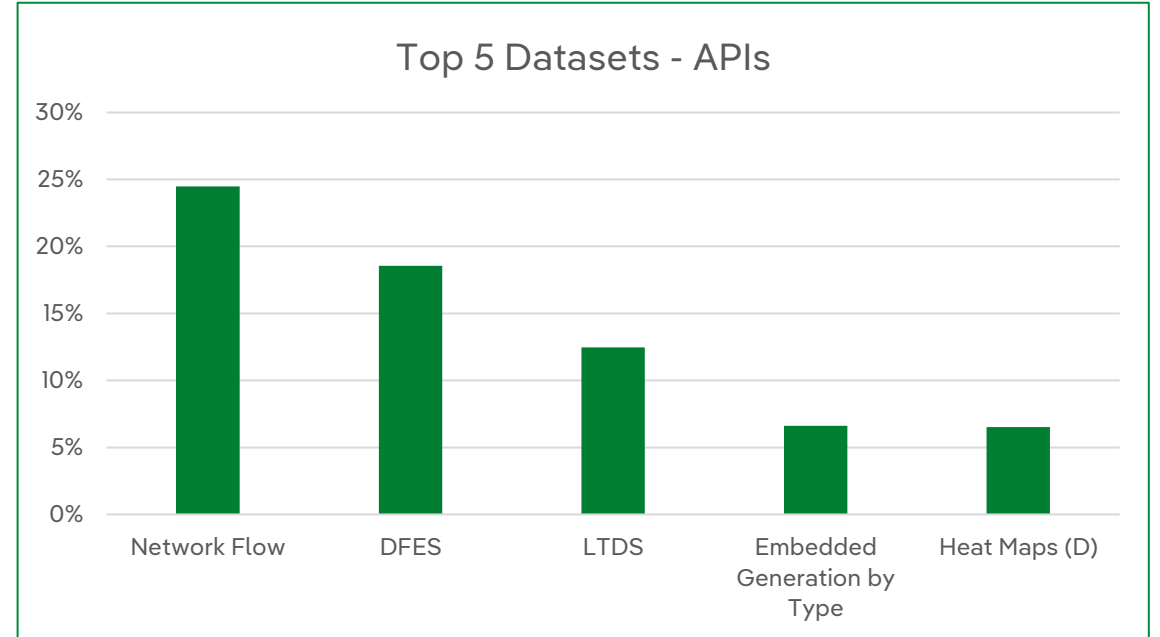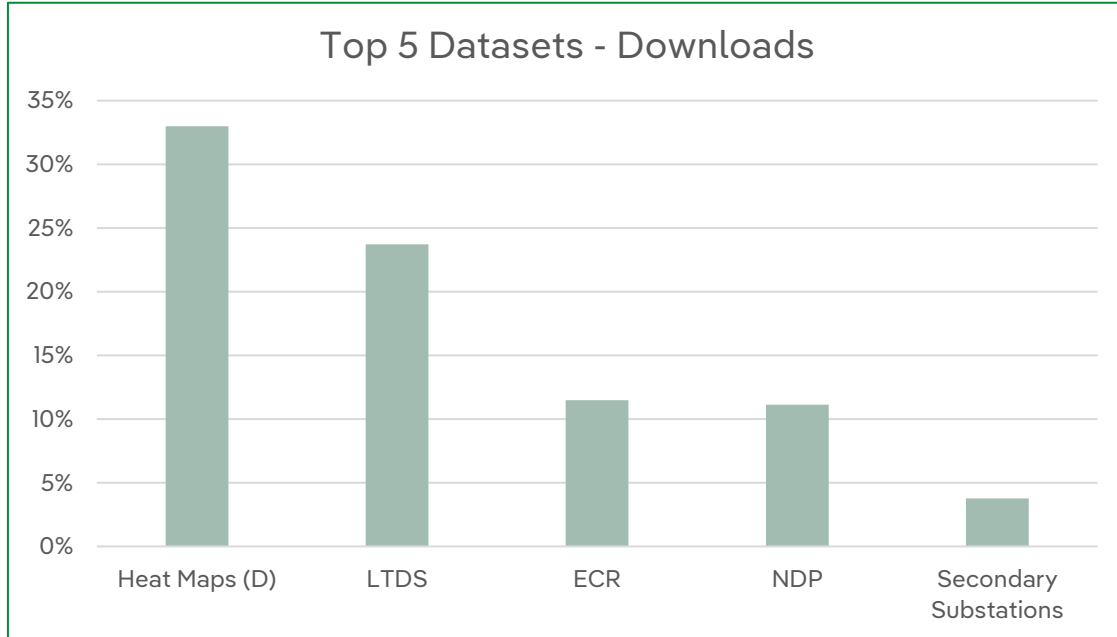
### Recent & Planned Developments

- Publication of Aggregated Smart Meter data (Phase 1 - Jan'25).
- Launch of feature page for Network Development Plan (Q1'25).
- Publication of the next in the series of videos outlining how to get the most from some of our most used data sets (Q1'25).
- Publication of our '*Data Roadmap*', upcoming datasets to be hosted on our Portal (Q1'25).
- Annual refresh of our DFES datasets (Q1'25).

### Useful Links

- **Mailbox**: *opendata@spenergynetworks.co.uk*
- **Open Data Portal**: *Home — SPENOpenDataPortal*
- **Video**: *Data & Information Sharing - SP Energy Networks*
- **Data Request Form**: *Data Request Form*
- **General Open Data Portal Feedback**: *Feedback*

# 2024 Stats - Open Data Portal

**SP Energy Networks**

## Top 5 Datasets - Downloads



Bar chart (y-axis 0%–35%):
- Heat Maps (D): ~33%
- LTDS: ~24%
- ECR: ~11.5%
- NDP: ~11%
- Secondary Substations: ~4%

## Top 5 Datasets - APIs



Bar chart (y-axis 0%–30%):
- Network Flow: ~24.5%
- DFES: ~18.5%
- LTDS: ~12%
- Embedded Generation by Type: ~7%
- Heat Maps (D): ~7%

| Registered Users | 2024 Dataset APIs | Dataset Downloads |
|---|---|---|
| **1892** | **492k** | **23k** |
| Prior Month – 1762 | Prior Month – 370k | Prior Month – 18k |

*All stats based on Opendatasoft provided data.

# 2024 Stats - Open Data Mailbox

**SP Energy Networks**



2024 Open Data Requests

| Month | ODRs Received | ODRs Closed | Average Turnaround Time (Days) |
|---|---|---|---|
| January | 17 | 11 | 12 |
| February | 8 | 14 | 10 |
| March | 15 | 15 | 5 |
| April | 8 | 6 | 7 |
| May | 14 | 11 | 15 |
| June | 16 | 16 | 12 |
| July | 11 | 12 | 6 |
| August | 16 | 13 | 19 |
| September | 7 | 8 | 7 |
| October | 23 | 27 | 7 |
| November | 23 | 19 | 4 |
| December | 14 | 11 | 6 |
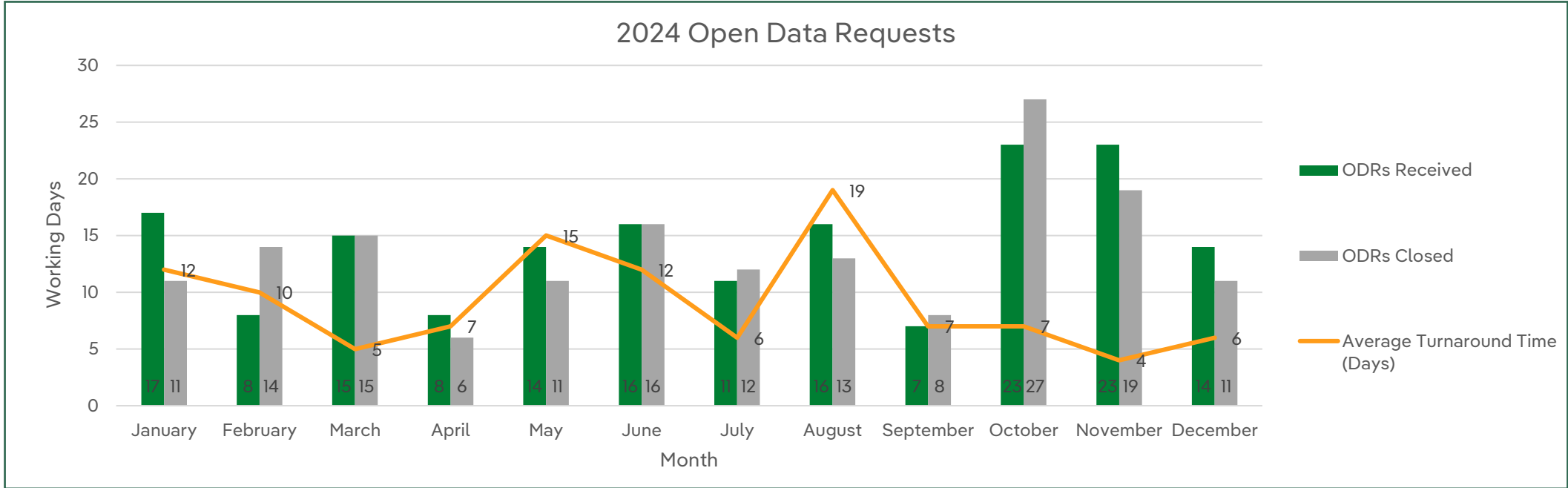
**Data Requests 2024**

**172**

**Average Data Requests per month**

**14**

**Average Turnaround Time (Days)**

**10**

SP Energy Networks

# 2024 Stats - Insights

## Requests Categorisation



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

Values shown on pie chart: 60%, 15%, 9%, 8%, 3%, 2%, 2%
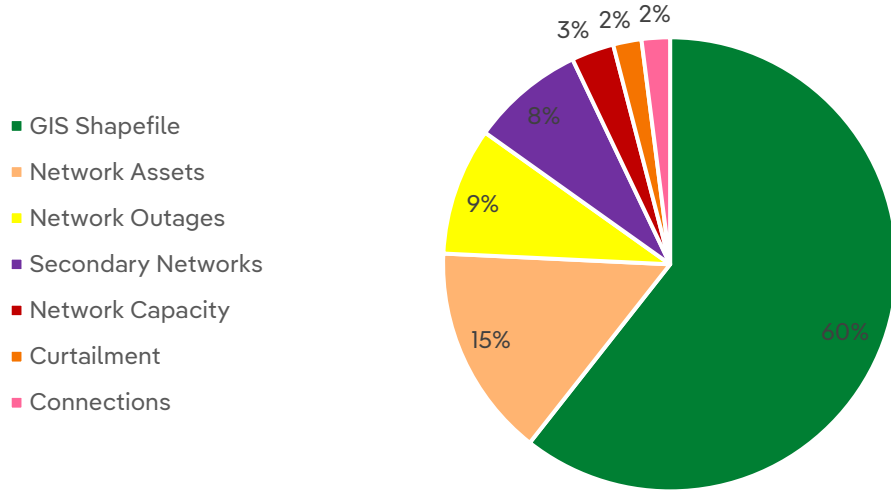
## ODS Users (December Registrations)



- Academics
- Consultants
- Personal Email (gmail, hotmail, yahoo, gmx.de etc.)
- Engineering/Construction
- Government/Council
- Energy
- Evs
- Innovation
- DNOs
- Telecommunications
- Law
- SPEN/Scottish Power
- Utilities
- Other

Values shown on pie chart: 4%, 14%, 16%, 5%, 2%, 29%, 1%, 1%, 6%, 3%, 0%, 10%, 2%, 8%
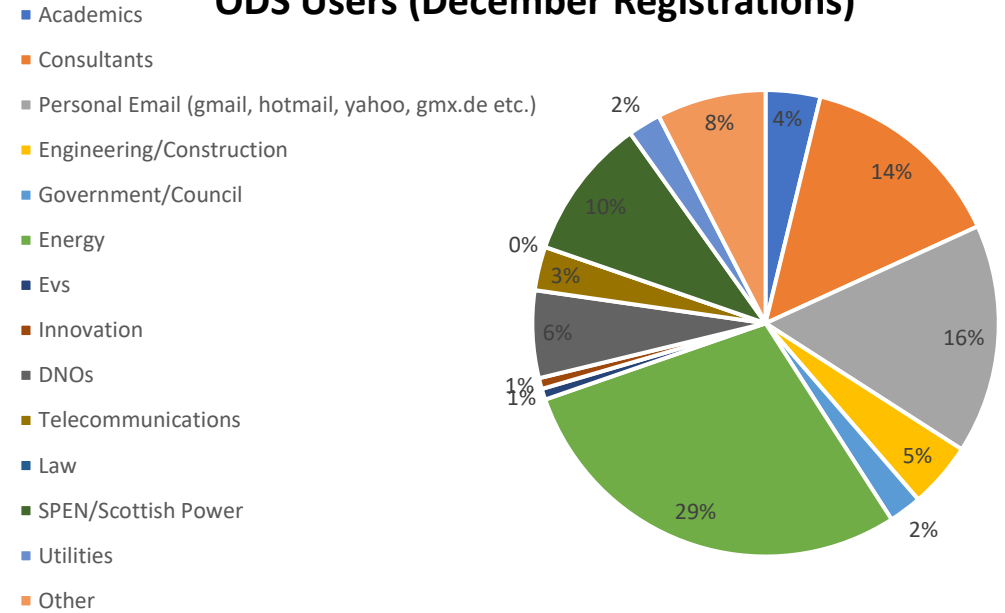
| Overall Data Requests Received | Overall Data Requests Concluded | Live data requests in progress |
|---|---|---|
| 450 | 445 | 8 |