

UK Power Networks' Innovation Data Sharing Policy

November 2023

Contents

1 Statement of commitment 3

2 What data is available? 3

3 Where do I find published data? 4

4 How do I request unpublished data? 4

5 What are the terms of use for this data? 5

1 Statement of commitment

UK Power Networks is committed to providing access to network data and open data services to unlock innovation and cross-sector collaboration towards a net zero carbon future. Our innovation projects collect large amounts of network, consumption, behavioural and other project data. We aim to share this data with interested parties, whenever it is practicable and legal to do so, and it is in the interest of all customers and stakeholders in the energy system.

2 What data is available?

As part of our innovation projects, we collect network and consumption data from sources including and not limited to:

- Smart meters
- EV smart chargers
- SCADA systems
- Power quality loggers
- Protection relays
- Fault/disturbance recorders
- Customers

We will process smart meter data in line with our Smart Meter Data Privacy Plan as approved by Ofgem.

Measurements can include:

- Energy (consumption and generation)
- Current
- Voltage
- Power (real, reactive, apparent)
- Power factor
- Frequency
- Harmonics
- Temperatures
- Event logs.

UK Power Networks uses a Data Triage Tool, which requires a user to consider a range of categories to help inform whether a dataset should be released openly or shared on a more restrictive basis. The range of categories include:

- Legislative & Regulatory requirements
- Security (physical and cyber)
- Privacy
- Consumer
- Ethics
- Intellectual Property
- Commercial
- Data Quality
- Interactions with other datasets.

All datasets will be triaged before a decision is made to release the data or not. Specifically related to privacy, UK Power Networks must adhere to the *Data Protection Act 2018* (DPA) which implements the *General Data Protection Regulation 2016* (GDPR) and follow its obligations set out in *UK Power Networks' Data Protection Policy*. For the purposes of this document the following obligations (called Principles within the GDPR) are key:

- Personal data is not kept in a form which permits identification of data subjects for longer than is necessary for the purposes for which the data is processed
- Personal data is processed in a manner that ensures its security, using appropriate technical and organisational measures to protect against unauthorised or unlawful processing and against accidental loss, destruction or damage.

Personal Data

Personal data is data relating to a living individual, identified or identifiable individual (a Data Subject) that we can identify (directly or indirectly) from that data alone or in combination with other identifiers we possess or can reasonably access.

Personal Data includes Special Categories of Personal Data and Pseudonymised Personal Data but excludes anonymous data or data that has had the identity of an individual permanently removed. Personal data can be factual (such as a name, address or date of birth) or it can be an opinion (such as an appraisal); personal data will not be shared. Personal Data specifically includes, but is not limited to: names, addresses, email addresses, IP addresses, Meter Point Administration Numbers (MPANs), photographs, health records and personnel files.

All parties are required to adhere to all relevant regulatory requirements, including those relating to the ethical use of data. Where applicable, a Data Protection Impact Assessment (DPIA) will be conducted in compliance with the GDPR.

3 Where do I find published data?

We aim to make available all non-personal, non-confidential/non-sensitive data on request, so that interested parties can benefit from this data. We undertake a 'Data Triage' process, a control mechanism to ensure we are sharing the right data, with the right stakeholders, in the right way.

We have published datasets on our [Open Data Portal](#).

Details about our Innovation projects can also be found [on our innovation website](#).

You can find out what data we have collected by looking at:

- Our project progress reports, which describe the data collected by that project within the last year; and
- Our project closedown reports, which describe the data collected that project over its lifetime.

These datasets will be anonymised, redacted, and/or aggregated by UK Power Networks to protect commercial confidentiality and other sensitivities.

4 How do I request unpublished data?

To request unpublished data please first check the [data roadmap](#) to ensure it is not already satisfied. If that is not the case, complete the [data request form](#) on the Open Data Portal and provide the following information:

- What data you require (please be as specific as possible)
- Which organisations, and which people in those organisations, will have access to the data
- What you want to use the data for
- How providing the data to you would be in the interest of GB electricity and gas customers.

If the data you have requested does not contain any confidential or sensitive information, we will aim to respond to you as soon as possible.

If the data you have requested contains confidential or sensitive information, we will aim to reply within ten working days to advise:

- What data we can/cannot provide, and why
- What data we could provide if anonymised, redacted, and/or aggregated
- What data we could provide subject to a confidentiality agreement.

5 What are the terms of use for this data?

For datasets licensed under CC BY 4.0, terms of use can be found at:

<https://creativecommons.org/licenses/by/4.0/legalcode>

For datasets containing confidential or sensitive information, the terms of use will depend on our obligations under any confidentiality agreements relating to it, the nature of the data and what you are planning to do with it. We will aim to apply the least onerous terms required to protect commercial confidentiality and other sensitivities. We will need you to agree to these terms in writing before we provide the data to you.

In all cases, the data remains the intellectual property of UK Power Networks or the Project Partner who created it, and other parties may only hold and use the data within the terms of the relevant licence.