

UK Power Networks' Innovation Data Sharing Policy

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1 Statement of commitment

Our innovation projects collect large amounts of network and consumption data, and we recognise that this data may be useful to the academic and scientific communities. 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 GB electricity and gas customers.

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 the Smart Meter Data Privacy Plan when 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 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 are 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 are processed in a manner that ensures its security using appropriate technical and organizational measures to protect against unauthorized or unlawful processing and against accidental loss, destruction or damage.

Personal Data

Personal data means data relating to a living individual a living, 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, 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?

Non-confidential/non-sensitive datasets will typically be published or provided under the [Open Government Licence v3](#) or one of the [Creative Commons](#) licenses.

We have published datasets to:

- The London Datastore: <https://data.london.gov.uk/publisher/uk-power-networks>

We aim to make available all non-personal, non-confidential/non-sensitive data on request, so that interested parties can benefit from this data.

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 data, please email innovation@ukpowernetworks.co.uk, 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 provide it to you within ten working days.

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 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 license.