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Policy for Dissemination of Network Innovation Allowance/Network Innovation Competition Project Data

1. Purpose

The purpose of this document is to describe the high level approach taken by Northern Powergrid to make available raw trial data generated by innovation projects that have been funded by the Network Innovation Allowance (NIA) or Network Innovation Competition (NIC) or other regulatory innovation stimulus funding. This policy aims to:

- To ensure that data and learning from projects are available for interested parties to further build on;
- To ensure that further development and use of such data continues to benefit the customers and be available itself to network operators;
- to ensure that we comply with relevant data privacy legislation; and
- To ensure that the requirements of the NIA/NIC and other regulatory governance are met.

This document describes the approach that the business will apply in managing project trial data to meet the requirements set out above.

This document supersedes the following documents, all copies of which should be destroyed.

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|-----|---------|------|-------|
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2. Scope

This document applies to all innovation projects conducted in Northern Powergrid, funded through NIA or NIC or successor funding schemes. For other funding schemes the arrangements described in this document may be applied at the sole discretion of the company, taking into account any contractual arrangements with project partners and issues of commercial sensitivity.

The scope applies to raw project data. This is the underlying data gathered in the course of the project which may then be transformed, analysed, summarised and presented to support the conclusions and outcomes of the project, or which may be gathered and then deemed not relevant to the project outcome.

Examples of these type of data include:

- Half hourly electricity consumption from trial customers;
- Detailed monitoring of electricity use across LV circuits;
- Analysis of the electricity consumption of customers in response to a ‘flexibility’ proposition;
- Surveys of domestic customers and business customers; and
- Social survey interviews with more customers.

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These are not exhaustive and, subject to the general conditions outlined below, may not be available even where they have been captured in the course of a project.

3. General Principles

3.1. General Ongoing Arrangements

Licence

It is important that any shared data which is further modified or analysed to provide additional insight and value is also made available for use by licensees and other interested parties on the same basis as it provide by ourselves.

To facilitate this we will generally provide all information under a Creative Commons Sharealike Licence which requires that any remix, transformation, or build upon the original material, must be distributed under the same license as the originally released data.

Data Protection Act

All provision of data will comply with The Data Protection Act 1998 (DPA) which governs the processing of 'personal data', the definition of which is in section 1 of the Act

Where information falls within the definition of personal data, any processing of that information must comply with the data protection principles set out in the DPA. 'Processing' is widely defined and includes any activity in relation to the data, including holding it.

Where necessary we will redact or anonymise data to ensure compliance.

Data Processing

Generally we will provide data in the raw form in which we have it available and as a complete dataset. We will not perform selection or additional processing on the data prior to its release.

3.2. Documentation

The company will maintain a record of all requests received for data and will analyse self-service requests to at regular intervals to assess usage and compliance with Ofgem’s governance documents.

4. References

4.1. External Documentation

| Reference | Title |
|---|--|
| Governance documents | Electricity Network Innovation Allowance Governance Document |
| Electricity Distribution Licence Standard Licence Condition Charge Restriction | Regulatory definitions as per the Electricity Act, 1989 (<i>Great Britain</i>) |

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| Conditions | |
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4.1. Internal documentation

| Reference | Title |
|-----------|-------|
| | |

5. Definitions

| Reference | Title |
|-----------|-------|
| CFS | |
| CRC | |
| IFI | |
| LCN | |
| SLC | |
| RRP | |
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6. Authority for issue

6.1. CDS Assurance

I sign to confirm that I have completed and checked this document and I am satisfied with its content and submit it for approval and authorisation.

| | | Sign | Date |
|--|--|------|------|
| | | | |

6.2. Author

I sign to confirm that I have completed and checked this document and I am satisfied with its content and submit it for approval and authorisation.

Review Period - This document should be reviewed within the following time period.

| Standard CDS review of 3 years | Non Standard Review Period & Reason | |
|--------------------------------|-------------------------------------|---------|
| Yes | Period: | Reason: |

| | | Sign | Date |
|----------------|--------------------|---------------|----------|
| Chris Goodhand | Innovation Manager | <<Signature>> | <<Date>> |

6.3. Technical Assurance

I sign to confirm that I am satisfied with all aspects of the content and preparation of this document and submit it for approval and authorisation.

| | | Sign | Date |
|-------------|--------------------|---------------|----------|
| Iain Miller | Head of Innovation | <<Signature>> | <<Date>> |

6.4. Approval

Approval is granted for publication of this document.

| | | Sign | Date |
|--------------|--------------------------------|---------------|----------|
| Jim Cardwell | Head of Trading and Innovation | <<Signature>> | <<Date>> |

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6.5. Authorisation

Authorisation is granted for publication of this document.

| | | Sign | Date |
|--------------|--------------------------------|---------------|-------------|
| Jim Cardwell | Head of Trading and Innovation | <<Signature>> | 29/9/2017 |