Gas System Operator

UNC Data Dictionary Refresh

Transmission Workgroup
October 2020

nationalgrid

Context: Energy Data Taskforce (EDTF) Recommendations

The Energy Data Taskforce, commissioned by Government, Ofgem, and Innovate UK, has set out five key recommendations that will modernise the UK energy system and drive it towards a Net Zero carbon future within their report '*A Strategy for a Modern Digitalised Energy System*':

1. Digitalisation of the Energy System
2. Maximising the Value of Data
3. Visibility of Data
4. Coordination of Asset
5. Visibility of Infrastructure and Assets

"Data will play a crucial role in enabling competition and innovation to drive down prices for customers and provide them with new products and services. This is why Ofgem fully supports the Taskforce's five recommendations to improve data use. We will be working with BEIS, consumer groups and the industry to ensure better use of data unlocks a brighter future for energy consumers."

Martin Cave, Ofgem chairman

There is an increasing need for more visible and relevant data for all industry participants to be able to utilise. We are committed to providing more data and working with the industry to ensure all the data is relevant and fit for purpose.

Evolutionary path towards the EDTF Recommendations

Today: The Energy Data Taskforce recommendations are subject to ongoing consultation with the industry, discussing the practicalities of how to deliver this vision. This doesn't preclude us from making stepwise improvements, which take us a step closer to achieving the broad aims set out by the Taskforce.

Next Steps: Q3 2020

Improved Data Governance Process

Improved Data Dictionary

EDFT Aim: Energy Sector Uniform Standards

Data Triage Process

Data Catalogue

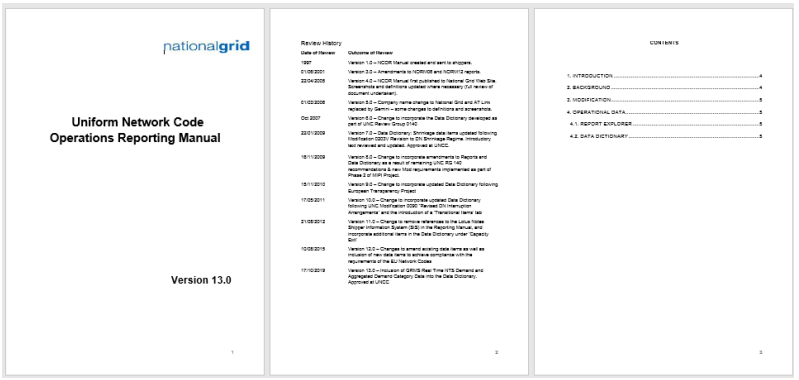
Improvements to the Data Dictionary

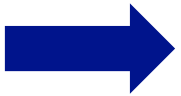
This is a document only change.

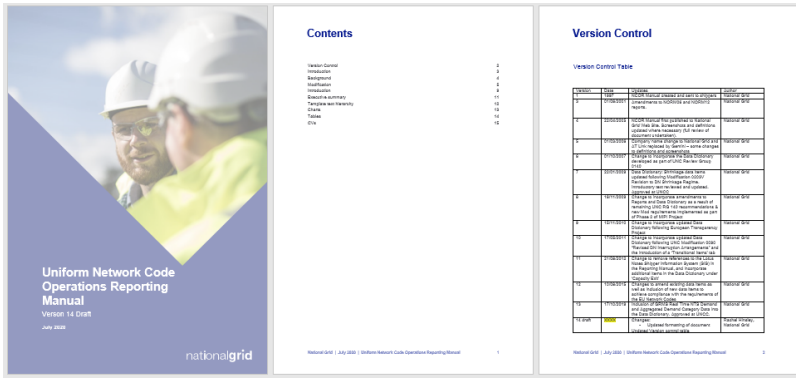
No changes have been made to MIPI, the Report Explorer or the Data Items Explorer

- Reconciliation between MIPI and the UNC data dictionary. Ensured 100% of the data currently available on MIPI is present in the UNC Data Dictionary.
- Added some status fields (Live/Not Live; First Published and Last Published; Link to the MIPI Report if applicable)
- Improved the data definitions, making it easier for new entrants and wider stakeholders (e.g. academics) to understand the data.
  - The above are highlighted within the UNC Data Dictionary in light blue
- Removed Data items no longer published >= 5 years. (MIPI holds data up to 5 years old.)
  - These are highlighted within the UNC Data Dictionary in red

Updates to the UNC Operations Reporting Manual (UNCORM)







The UNC Data Dictionary is subordinate to the UNCORM. When a change is made to the UNC Data Dictionary the UNCORM is updated and approval sought on both documents.

The UNCORM has been amended:

- The document has been updated onto a new document template
- References to UK Link Committee have been removed

Project Summary

Updated UNC Data Dictionary including:

- Data items added where present on MIPI but missing in the Data Dictionary
- Data items identified which may be removed under the >5 year last published rule.
- Additional amendments to the data item definition.

Discussed approach with industry including:

- Gas Ops forum (June)
- Transmission Workgroup (July)

Industry review of changes via Joint Office invitation; any feedback to be provided to National Grid

UNCC Approval (October)

Updating of documents to Live, publication by the Joint Office

Next Steps

- Due to the volume of amendments to the UNC Data Dictionary, Joint Office (JO) issued a request to industry to review the changes; this is in line with UNC TPD Section 9.4.5 and the process to update the UNCORM *(see appendix)*
- The documents are available to view here: **https://www.gasgovernance.co.uk/uncc/170920**
- Any concerns to be raised to National Grid
  - Monday - Friday, 09:00-16:30 - 01926 656 474
  - **box.operationalliaison@nationalgrid.com**
- UNCC requested this be discussed at Transmission workgroup and any concerns raised. Please highlight any issues or concerns by **7th October.**
- Any changes to the UNC Data Dictionary as a result of feedback will be highlighted to UNCC in October.
- Approval for the changes will be requested in October; following approval the documents will be made live and updated on the JO website.

nationalgrid

Appendix 1

UNC TPD Section 9.4.5

9.4.5 If National Grid NTS proposes to revise the Uniform Network Code Operations Reporting Manual, it shall obtain prior approval by Panel Majority of the Uniform Network Code Committee, and if such revision materially increases the extent of the information relating to Users to be published pursuant thereto:

(a) National Grid NTS will notify Users of its proposal not less than one month before implementing such proposal;

(b) any User may, within 14 Days after National Grid NTS's notification under paragraph (a), notify National Grid NTS that the User objects to such revision, providing reasonable details of the grounds for the User's objection;

(c) if a User so notifies an objection to National Grid NTS, National Grid NTS will not implement the revision unless the Authority shall (upon National Grid NTS's application) give Condition A11(18) Approval to its doing so.