

Gas System
Operator

UNC Data Dictionary Refresh

UNCC 17th September 2020

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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**

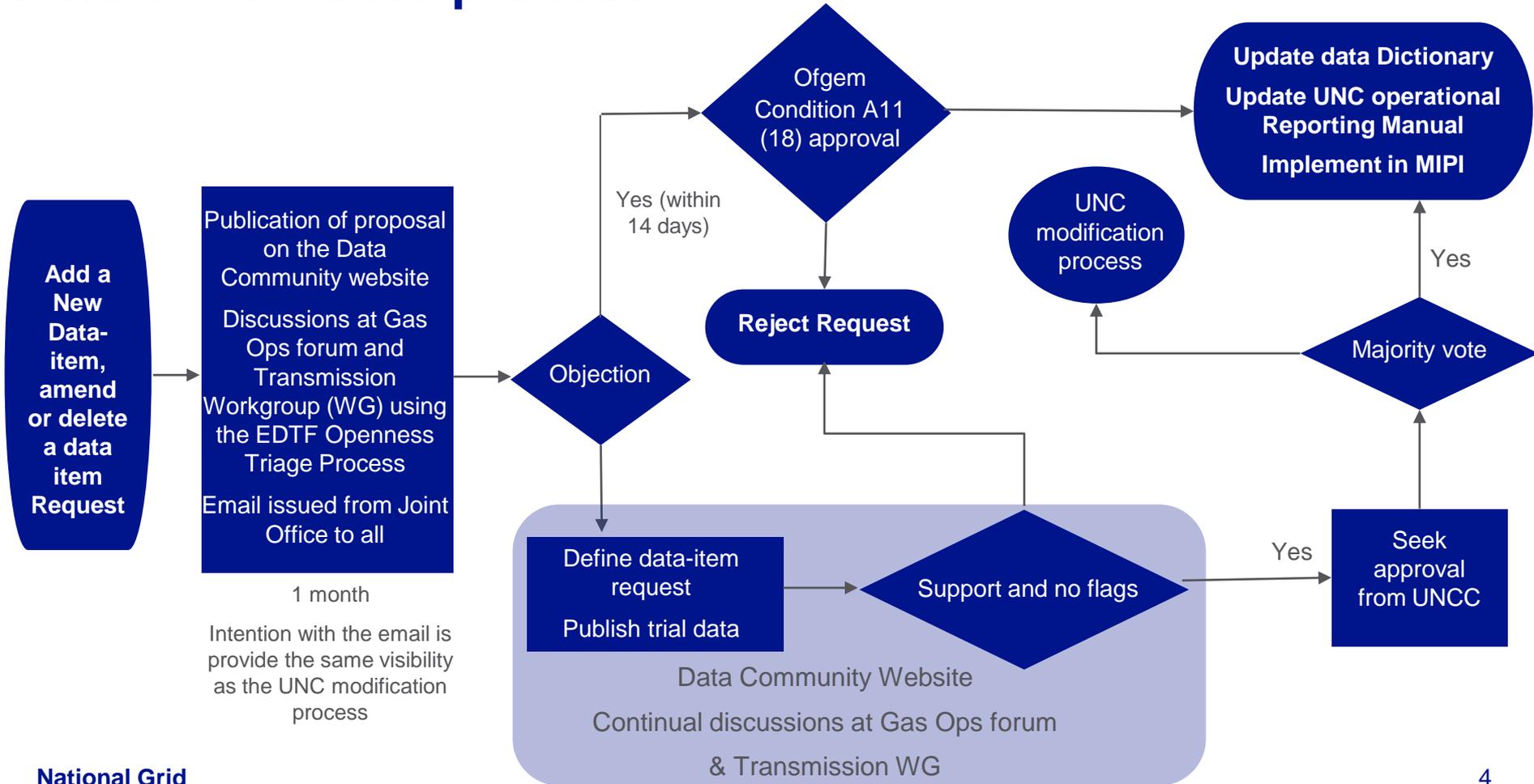


**EDTF Aim: Energy Sector
Uniform Standards**

**Data Triage
Process**

Data Catalogue

Data Governance process



Improvements to the Data Dictionary

- 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)
 - These are highlighted within the UNC Data Dictionary in light blue
- Improved the data definitions, making it easier for new entrants and wider stakeholders (e.g. academics) to understand the data.
 - These 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

Project Summary

Updated
UNC Data
Dictionary

Industry
Engagement

Approval
and Go Live

Updated UNC Data Dictionary including:

- New data items added
- 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

UNCC approval – Next Steps

- Due to the volume of amendments to the UNC Data Dictionary it is proposed for Joint Office (JO) to issue a request to industry to review the changes over a 2 week period; this is in line with UNC TPD Section 9.4.5
- Any concerns to be raised to National Grid during this time
 - Monday - Friday, 09:00-16:30 - 01926 656 474
 - box.operationalliaison@nationalgrid.com
- Any changes 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.

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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.*