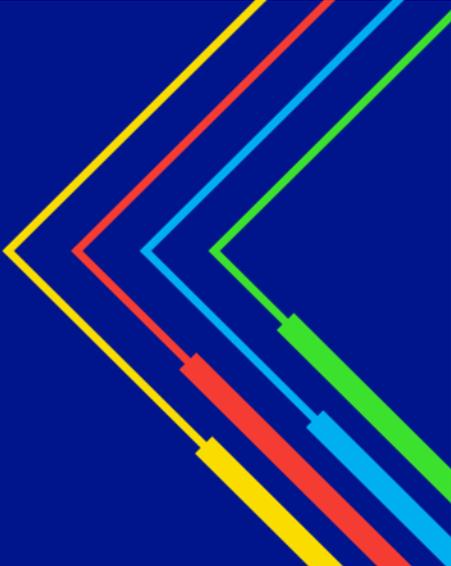


# MIPI Data Enhancements Project



## Project Update

January 2019

Dear Colleague,

We hope you had a relaxing Christmas and New Year!

As you will be aware we are planning to have our first Working Group meeting for Operational Data Enhancements this month. This is planned as follows:

**Date & Time:** Thursday 17 January 2019 @ 13:00

**Venue:** Radisson Blu Edwardian, 130 Tottenham Court Road, London, W1T 5AY

Should you be interested in either of these events, please register your attendance below:

- [Register my attendance at the January Gas Operational Forum.](#)
- [Register my attendance at the Operational Data Enhancements Workgroup.](#)

In the discussion paper ([click here to view the Information Provision Enhancements Proposal](#)), which was circulated in September 2018, National Grid notified the industry that a programme of work had been mobilised to develop and implement improvements to the Information Provision service that it provides.

This paper includes a high-level summary of the feedback received to date and next steps are referenced below. The Working Group will be used to inform decisions and to discuss any feedback received. If, however industry participants are unable to attend, then comments can be sent to [Karen Thompson](#) both prior to the Working Group and on an enduring basis. National Grid is keen to ensure we have an ongoing collaborative approach to understanding requirements from the market on operational data and working together to prioritise to the delivery of these.

Within the paper three topics were discussed and to date, responses have been received from seven industry participants. In addition to this, further progress has been made to formalise the programme of work since the discussion paper was circulated. These updates are detailed below:

1. General Project Update
2. Standardising the System Maintenance Window
3. Closing Data Item Gaps
4. Publication of Additional Data Items

## 1. General Project Update

National grid has now formally mobilised a programme of work to initially undertake a discovery phase to fully understand the requirements from the industry for operational data enhancements. This phase will formally start with the industry on 17 January with the first Working Group which we hope will represent a full cross section of the industry.

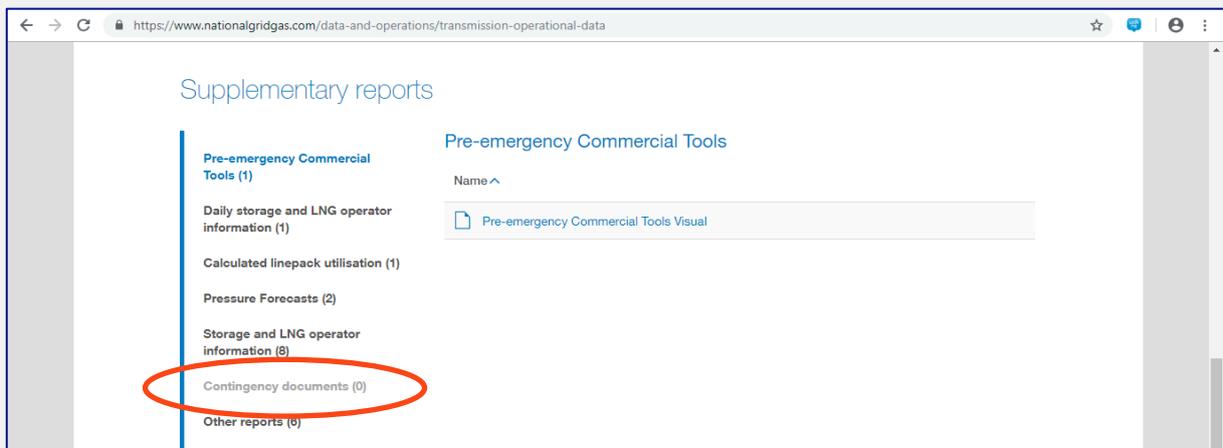
One key element of the initial stage will include a 6-week trial whereby we aim to bring proof of concepts to the industry for feedback and consideration.

## 2. Standardising the System Maintenance Window

Currently National Grid is trialling a maintenance window (system pre-defined outage) from 16:00 on a Tuesday, twice a month and had moved this from 16:00 based on previous feedback. Data is only affected when these windows are required and as such the industry is notified five days in advance of this.

### *Update on Enhancements previously proposed*

- Contingency data set available for non-ANS Users on the National Grid Website.
  - This was implemented from end December 2018 as agreed and where relevant data can be seen through accessing the link below at the designated pre-defined outage times



The data made available will be as follows:

- PCLP (hourly)
- Forecasted demand (hourly)
- Forecasted supply (hourly)
- Long term demand (once a day)

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- Alignment of maintenance window with GCS/Scada system

Upon evaluation of the requirements needed to combine a CNI (GCS/Scada) and non CNI system (MIPI) outage, it was decided that the risk presented was too great and would require both a long pre-defined window and a substantial increase in resourcing costs. The decision has therefore been made, at present, to keep the two system maintenance windows separate. National Grid will ensure, however that where data is impacted, that the contingency data items are made available.

#### ***Feedback to date from the industry***

- Happy with a proactive forward view of known disruption to data/system outage.
- Several respondents have been happy with timings after 18:00 as long as timing is minimised to ~2 hours.
- One preference stated for outage at 03:00 – 05:00).

### **3. Closing Data Item Gaps**

National Grid receives many queries relating to the data presented on the site and the interpretation of data sets against other similar data sets. In some cases, it could appear that there are data gaps.

#### ***Update on Enhancements previously proposed***

- A first version of a User Guide can be viewed by following the link below. Its aim is to aid the understanding of the data presented. Feedback is sought on this and can be discussed at the first Working Group.

[Click here to view our Operational Data User Guide – Version 1](#)

- Understanding of non-utilised reports/data.
  - NG does not currently track usage per reports but in the first working group meeting we will highlight those reports which we are not obligated to provide and discuss the use of these to the industry.
- Identifying and prioritising delivery of fixing any perceived data gaps with the support of other third parties – this will be ongoing and will be a regular discussion topic at the Working Group.

#### ***Feedback to date from the industry***

- User Guide would be helpful as well as understanding what is the perceived 'key data'.
- Key focus should be to identify and remove reports/data which are no longer used by the industry.
- View around having data sets for longer than 5 years.



## 4. Publication of Additional Data Items

This will form a key agenda item at the working group to scope out the requests for additional data items and agree an initial approach and method for prioritisation.

### *Feedback to date from the industry*

The large majority of feedback to date has been around what information could be made available for pressure forecasts but with the priority of ensuring the current obligated data set was as clear and consistent as possible first.

- Pressure:
  - Better notifications of swings in pressure for connected sites (ad-hoc within day notification rather than reporting).
  - One participant noted that due to within day changes seen by the industry, providing regional pressure forecasts would be of limited use. Comment was made that if NG moved to provide more within day demand data, this data set along with the current supply data would prove of more use to calculate pressure within a Gas Day.
  - Provision of after the day actual pressure ranges at entry and region for post day analysis.
- GQ would be useful for LT analysis on plant and equipment at connected sites.
- More real time demand data and where possible (noting confidentiality hurdles) that this is as granular as possible.
- Potential for more DN data to be made available.

### Next Steps...

The above topics along with discussion on requirements for enhancements to the customer interface of data will be discussed at the first Working Group. If you would like to stay involved in this programme of work but cannot make the Work Group meetings, then please let me know.

Kind regards,

**Karen Thompson**

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