Stakeholder Consultation Feedback

Our Consultation to date on the ETYS 2013

National Grid is committed to stakeholder engagement: listening to our stakeholders and acting on what they tell us. The views of our stakeholders are crucial as we enter a period where the energy industry has to meet the challenges of providing secure and affordable energy, replacing ageing assets and moving to low carbon sources of generation to meet environmental targets.

Only by working together with our stakeholders, listening to their views and acting on what they say, can we fully play our role in connecting new energy sources and reliably, safely and efficiently transport gas and electricity through our transmission networks to our consumers.

We will adopt the following principles to help us meet this commitment:

- Seek to identify and understand the views and opinions of all our stakeholders.
- Provide opportunities for engagement from the early stages of the process.
- Endeavour to enable constructive debate to take place, creating open and two way communication processes.
- Base the engagement around assumptions, drivers and outputs upon which stakeholders can make an informed decision.
- Provide feedback on how views expressed have been considered and the outcomes of any engagement process

Why we have consulted:
It is important that we understand your views on what information you require to make your business decisions and plan for the future, specifically that which would have come from the SYS and ODIS historically. This is so that we can design our service to be of greatest use to our customers and the industry as a whole.

Our consultation process:
In early 2013 we consulted with our stakeholders around our planned UK Electricity Ten Year Statement document. We used various means for consulting with you in order to capture a wide array of responses, thoughts and opinions. Our methods included; customer seminars and written consultation. We feel that this year we captured our most valuable feedback at the face to face events such as the customer seminars. It would also be fair to say that this year's response to the written consultation was disappointing, only receiving three responses.

Going forwards:
The views expressed in this consultation process are helping shape our E-TYS 2013 document. This stakeholder feedback document describes our progress in shaping the E-TYS and summarises the feedback and our responses to date. We would welcome any further comments on the ETYS for next year's publication and also on the form of our engagement with the industry for next year's consultation.

Currently National Grid does not have a licence to produce E-TYS and are currently working to the old SYS and ODIS obligations. It is anticipated in the near future that Ofgem will be consulting on changes to our licence conditions will be subject to the statutory processes and consultations. We would encourage E-TYS readers to engage in Ofgem's consultation.

E-TYS 2013 will be published in November and further feedback will be sought over the following year to further improve the document ready for E-TYS 2014.

Consultation Feedback Received

Where we received our feedback:
The E-TYS 2013 form consultation took on many forms; the majority of which was at the National Grids Future Energy Scenarios and Customer Seminars workshops. We also undertook a formal consultation that was on the National Grid E-TYS website and was sent to key stakeholders. The majority of the feedback received came from these face-to-face sessions and the written consultation disappointingly only yielded three responses. The value of the written consultation and its future will be reviewed for the 2014 E-TYS form consultation.

Focus more on opportunities e.g. demand side response

What have you told us:
The E-TYS document has to focus more on the opportunities available to new users and technologies in solving some of the future operational challenges associated with both the development of the network and the connection opportunities.

> ….We would like to understand demand's role in providing response and potential services to NGET….

Our response:
The new document layout shown in the E-TYS overview section, below, will provide much greater clarity on the opportunities for potential new technologies, services and locational connection opportunities. A new chapter that will build upon the System Operation and Network Requirements section "Network Development and Opportunities" will be included bringing a key focus to this area.

Provide greater information on current operational issues

What have you told us:
Greater clarity and explanation is needed of the operational challenges facing National Grid and information of how we are solving these issues in the current environment.

> ….when looking for opportunities in the future it would be useful to understand today's challenges and the potential future challenges in different scenarios.

Our response:
The system operation chapter will focus on the key current challenges facing the National Grid and provide a forecast in each area based on the scenarios for future generation backgrounds.

Detailed technical information on harmonics

What have you told us:
To be able to develop timely connections to the National Grid a key uncertainty has been the availability of harmonic emissions limits in different areas of the network.

> …. Need more information on harmonics & also network information to enable analysis that developers have obligations to carry out and to analyse those connections

Our response:
This is an area that we understand that some of our customers have frustrations and we will be working toward providing a solution. This is a very complex issue and one with high volumes of technical data that are required, usually exchanged bilaterally. In this year's E-TYS we do not expect to solve this issue, furthermore there is a view the E-TYS may not be the long term solution for these issues, but to provide an overview of our current approach and any future developments we feel could improve this area.

Formatting leads to lots of wasted paper

What have you told us:
That last years E-TYS had far too large headers leading too much of the page being wasted.

Our response:
The formatting of our document has been discussed with NGETs branding department and this year we will look to minimise the wasted areas of the document.

Links to other industry information

What have you told us:
That supplementary information is required such as Main Interconnected Transmission Maps and information on the connection process are needed.

> …describing the connection process could be included for both offshore & onshore in the E-TYS.

Our response:
While we recognise many people use the E-TYS in the industry we do not want it to become the source of all industry information. Including these documents and guidance notes makes the document far too large and dilutes the true purpose of the document. Therefore we will not be including these documents but provide links to other suitable industry information, such as the connection process guidance documents.

Further integration and clear NDP process

What have you told us:
The integration of Network Development Policy (NDP) and where it is utilised needs to be clearer.

Where does the NDP apply?

Our response:
The new "Network Development and Opportunities" chapter will contain all the NDP info, for England and Wales only, and an appendix will contain the methodology and approach associated with the NDP. We hope that this will bring clarity of what the NDP is and how it is utilised for Network Development in England and Wales.

Contact Us:

Should you wish to contact National Grid about the ETYS form or discuss any of the contact, please contact Stewart.Whyte@nationalgrid.com, Richard.Proctor@nationalgrid.com or the .box.transmission.etys@nationalgrid.com

E-TYS 2013 Overview

Introduction

This section will provide an overview of the back ground to the document, its aims, methodology used in its development and provide guidance on how to navigate the ETYS document.

Future Energy Scenarios

This section will briefly describe the scenarios used to guide the analysis work in this document. These scenarios will have been described in detail in the 2013 UK Future Energy Scenarios document (UKFES, due to be published in July 2013) which will be referenced heavily in this section. This section will also consider interconnection and Europe, from an energy scenarios perspective.

System Operation

This section will be a high level consideration of the potential impact of the energy scenarios on the operations, interactions and dynamics of the National Electricity Transmission System (NETS). It will refer to the work carried out by NGET which is examining the effect of potential future generation mixes and demand patterns on the National Electricity Transmission System (NETS).

Network Capability and Requirements

This chapter will describe the capabilities of the NETS (onshore and offshore) and how the different scenarios as described in Chapter 2 will affect it, at a local, regional and national level. Reporting of system capability will be by traditional boundary analysis with future capability marked against SQSS driven boundary requirements for the different scenarios. Supporting information will be provided in this chapter and the appendices in relation to circuit power flows, system losses.

Network Development and Opportunities

This ETYS chapter will discuss potential offshore and onshore NETS developments that could be required in response to system performance against the different scenarios and sensitivities considered. This information will be presented in such a way as to allow readers to identify connection and usage opportunities of the NETS on a local, regional and wider basis. All numeric results and data tables will be placed in the Appendices.

This chapter will also include a summary description of the Network Development Policy (NDP), which outlines the process for the development and planning of the electricity transmission network in England and Wales. Using the scenarios and development options presented earlier the conclusions from an NDP assessment will be presented in this chapter.

Way Forward

This section will set out the way forward following the publication of the 2013 ETYS, including the timetable for engagement in 2014.

Appendices

The Appendices will contain all the detailed technical data and numeric data tables.

- System Schematics
- Power flow diagrams
- Network Data
- Fault Levels
- Design Methodology
- Technology
- Generation data
- NDP supporting material