

| Digitalisation Strategy Action Plan - NGGT Update (December 2021) |                       |                           |  |               |  |  |               |
|---|-----------------------|---------------------------|--|---------------|--|--|---------------|
| Action No   | Category              | DSAP Principles Alignment | Action   | Due Date      | Outcome  | Next Steps   | Action Status |
| DSAP 001  | Data & Data Platforms | 1,2,3                     | <b>Network Mapping:</b> Review and evaluate the Invitation to Tender (ITT) responses and work with the ENA System Mapping Subgroup to support contract award to develop the National Energy System Map   | December 2020 | NGGT participated in NMSG as reviewers of all the tender documents from the various vendors<br>NGGT has continued to support Ordnance Survey and 1Spatial to share knowledge about submitted datasets, talking them through the data structure we use and the attribution/domain values.   |  | Complete      |
| DSAP 002  | Data & Data Platforms | 1,2,3                     | <b>Network Mapping:</b> Provide commentary for data sharing documentation and work with the ENA legal representatives to conclude a review of Data Sharing Agreements.   | January 2021  | NGGT approved and signed the Legal Agreements April 2021   |  | Complete      |
| DSAP 003  | Data & Data Platforms | 1,2,3                     | <b>Network Mapping:</b> Work with ENA Network Mapping Sub-Group to agree next steps and develop a sprint plan to deliver outputs.  | March 2021    | Working towards provision of refreshed set of data to support go-live of next development releases of the system   | Provide data sets where required.  | Complete      |
| DSAP 004  | Data & Data Platforms | 1,2,3                     | <b>Presumed Open/Data Triage:</b> Engage with potential data customers and other stakeholders to understand likely customer requirements / value cases utilising existing forums and industry organisations.   | March 2021    | Transparency is important in everything we do, NGGT has created a decision-making framework with our stakeholders that removed any ambiguity on why data is published or not.<br>Working with knowledgeable stakeholders we developed principles to apply to the framework. Once developed, we shared the approach with broader stakeholders to get their feedback and buy in to the triage process.<br>Through engagement, we've identified the first two data items to publish. This will be complete in August. The process has moved into BAU  | Review process based on customer & stakeholder feedback and best practice  | Complete      |
| DSAP 005  | Data & Data Platforms | 1,2,3,4                   | <b>Presumed Open/Data Triage:</b> Design a suitable, externally-facing data catalogue solution (including governance, supporting process and integration with processes relating to proactive publication of datasets under Presumed Open workflow).   | May 2021      | The National Grid Gas Transmission operational data UNC Data dictionary/catalogue has been updated taking into account Dublin Core standards where relevant, governance and supporting process integrated to support presumed open and data triage.<br>NGGT held 'Back to Basic Webinars' walking stakeholders through all the data we provide and how to access it.<br>We tailored each session to support both informed and uninformed stakeholders. Recordings were further broken into data types and made available on our data collaboration site, where stakeholders can access as and when needed.   | Provide further sessions based on customer & stakeholder feedback  | Complete      |
| DSAP 006  | Data & Data Platforms | 2,4,7                     | <b>IT Investment Plan:</b> Update IT Plan and Roadmap following outcome of Final Determinations  | June 2021     | We have revised our technology roadmap following Final Determinations, which has seen investment to enable Digital Engineering being moved to the mid-term re-opener. This will help ensure we have all internal and external collaboration requirements understood prior to proceeding.   | Given the recent announcement of National Grid selling its majority stake in the NGGT business, we are also developing a refined roadmap specific for NGGT. This will be shared April 2022 | Open          |
| DSAP 007  | Data & Data Platforms | 1,2,3                     | <b>Presumed Open / Data Triage:</b> Review and update data controls in light of emerging market requirements   | June 2021     | These have been done while adding the governance processes for Data Triage & Presumed Open.  |  | Complete      |
| DSAP 008  | Data & Data Platforms | 1,2,3                     | <b>Presumed Open / Data Triage:</b> Design and test an approach for applying metadata (compatible with the standard proposed under the Data Triage workstream) to NGGT data to support efficient assessment and response to data requests.   | June 2021     | NGGT have applied meta data to a request for data from Pipeline Simulation Interest Group.   | Improve processes based on best practice and customer & stakeholder feedback   | Complete      |
| DSAP 009  | Data & Data Platforms | 1,2,3                     | <b>Presumed Open / Data Triage:</b> Proactively publish new data based on a perceived value cases (supporting innovation and decarbonisation) to test market prioritising data sets for stakeholders who pay for the products and services and which are in the public interest. Seek feedback from stakeholders on value and benefits datasets provide. | August 2021   | NGGT in line with DSAP 004 held a webinar to agree presumed open decision making approach, using Concept Board, we gathered views on the value the proposed data items would bring them which helped us prioritise the delivery of these data items.<br>We asked how stakeholders would like to be engaged in the future. Overwhelmingly, webinars and the data collaboration site came out top. We will therefore continue our engagement using these main channels<br>Stakeholder groups: Customers, Policy makers, Enablers, Consumers<br>Outcomes<br>-Increased awareness of available data, leading to better informed decisions and therefore greater value for stakeholders<br>-Co-created decision-making framework for new data items<br>-First two data items agreed for publication<br>-Agreed engagement approach embedded into triage process | Continue to hold workshops to further understand the benefits data items provide to customers on proposed presumed open use cases, publish agreed datasets using Safe Agile.               | Complete      |
| DSAP 010  | Customer Journey      | 4,5                       | <b>DSAP Action Plan:</b> Utilising the Data Best Practice, Supporting Information develop a plan based on Customer & Stakeholder engagement to improve the visualisation and interaction with DSAP Plan.   | December 2021 | We have initiated a small project to better understand how we improve Data Discovery for customers and Stakeholders.   | Customers & Stakeholders will be engaged through the project lifecycle with the aim of delivering improvements through financial year 22/23.   | Open          |
| DSAP 011  | Customer Journey      | 1,2,3,4                   | <b>Presumed Open / Data Triage:</b> Develop processes to embed the Data Triage Framework into NGGT to align with the ENA Data Triage process.  | November 2021 | NGGT have been proactively involved within the ENA Data Triage subgroup developing and testing the new industry processes.<br>In line with this internal supporting/governance processes have been developed to support the data request form lifecycle ensuring transparent response within agreed timescales.  | Improve processes based on best practice and customer & stakeholder feedback   | Complete      |
| DSAP 012  | Data & Data Platforms | 4                         | <b>Presumed Open / Data Triage:</b> Review Dublin Core Meta Data standards against the UNC Data Dictionary and develop an action plan for the gaps identified  | November 2021 | This action will be included into the output of action DSAP 010  |  | Complete      |
| DSAP 013  | Customer Journey      | 6                         | <b>Stakeholder Engagement:</b> Develop further metrics to demonstrate the successful delivery of EDTF recommendations for personas groups  | April 2022    |  |  | Open          |
| DSAP 014  | Data & Data Platforms | N/A                       | <b>Data Governance:</b> Review National Grid Data Business Management Standards against Ofgem's guidance and understand gaps and develop an action plan  | November 2021 | High Level analysis has been carried out between National Grid Data Business Management Standards against Ofgem's guidance.  | Further analysis required to better understand how these gaps can be addressed through Digital Roadmap.  | Open          |
| DSAP 015  | Customer Journey      | 1,2,3,4,5,6               | <b>Stakeholder Engagement:</b> Develop and maintain a digitalisation-focused stakeholder engagement strategy to target key groups / personas and drive our stakeholder engagement plans.   | Ongoing       |  |  | Open          |
| DSAP 016  | Customer Journey      | 1,2,3,4,5,6               | <b>Stakeholder Engagement:</b> Engage with customers and stakeholders as per the digitalisation stakeholder engagement plan, maintaining a stakeholder engagement log linking feedback to activity and stakeholder outcomes.   | Ongoing       |  |  | Open          |
| DSAP 017  | Customer Journey      | N/A                       | <b>Digital Strategy:</b> Rebrand and publish revised Strategy post NGGT sale.  | December 2022 | The next updated Digital Strategy for March 2022 will be solely created for National Grid Gas Transmission   |  | Open          |
| DSAP 018  | Customer Journey      | 1,2,3,5                   | <b>Access:</b> Develop a plan based on customer and stakeholder feedback to improve Information Provision API functionality, and user experience across Data Community portal and data platform.   | December 2022 |  |  | Open          |