

Digitalisation Strategy Action Plan - December 2021 (NGET)

Action No	Category	Action	Original Due Date	Latest Due Date	Progress	Next Steps	Action Status
DSAP 101	Customer Journey	Stakeholder Engagement: Engage external stakeholders to verify the profiles of our external stakeholders, their data needs, business drivers and value cases. Develop and maintain a digitalisation-focused stakeholder engagement strategy to target key groups / personas and drive our stakeholder engagement plans. Establish a Stakeholder Engagement Log linking feedback to activity and stakeholder outcomes.	November 2021	February 2022	The engagement session with our external stakeholders is planned for the end of January 2022. As part of preparation for the engagement, we : a) Completed stakeholder segmentation against Persona groupings b) Aligned engagement on DSAP with National Grid Stakeholder strategy and its principles c) Defined Vision and Objectives for DSAP with an intention to gain some feedback from external stakeholders and apply necessary changes	As part of preparation for the Engagement session in late January 2022, we are in the process of: a) Finalising the scope for engagement on data and digital needs b) Identifying opportunities for broader engagement as part of Business as Usual activities b) Planning of how we want expect to utilise outcomes from the engagement session to update our next Digitlisation strategy and Action Plan in March 2022. c) To ensure ongoing engagement, we are creating a schedule and stakeholder engagement log for any future engagement activities.	In progress
DSAP 102	Data & Data Platforms	Data Integration: improve internal data onboarding capability for new data sources to enable integration with media data types (including images, videos, audios and geospatial data), allow integration with external datasets to expand on data discovery opportunities, and facilitate exposure of datasets externally to meet our stakeholders' needs.	-	February 2022	We have created a roadmap for the Data Integration pipeline of work driven by the migration from an on premise Data Lake to a Cloud Data Platform. We expect to have a Development environment ready by mid 2022 to progress with building data modelling and integration capabilities and facilitate development of an enduring Data Strategy.		In progress
DSAP 103	Data & Data Platforms	Data Management: Further develop our internal data catalogue to manage and maintain quality, compliance and security through proactive metadata, lineage management related to our systems, and data quality monitoring. Provide an external view of this to enable stakeholders to understand what data we hold and could potentially provide.	-	February 2023	We are planning to onboard data governance and data quality toolset during 2022. Our intention is to identify relevant value use cases both internally and externally and progress with application of the Data Best Practice accordingly.		In progress
DSAP 106	Data & Data Platforms	Network Mapping: Work with ENA Network Mapping Sub-Group to agree next steps and develop a sprint plan to deliver outputs.	March 2021	July 2021	The Proof of Concept is live and working and has been since October this year.		Complete
DSAP 108	Data & Data Platforms	Artificial Intelligence: Integrate Outage Sequencer tool into tactical and long term planning processes	September 2021	September 2021	We have integrated the product with the year-ahead and long-term planning to aid the R110 T2 performance. The solution has also been embedded into our ESO Submission and NOA process. To provide the same capability for Operational timescales, we have secured the funding with Ofgem to support further development of the solution.		Complete
DSAP 109	Data & Data Platforms	Presumed Open / Data Triage: Fully embed capability to respond appropriately to third party data requests received via the ENA Energy Data Request Tool into business process	-	December 2021	We have received 16 data requests following the establishment of a Data Triage process. The requests for data included anonymised data on connection requesters, network health metrics, distributed generation capacity, solar panel installations, substation supply regions, long term development statement data and substation shape files. We have rejected 9 requests after completion of an internal validation. The reasons included not having the data requested on site and not being able to provide the information due to the request being addressed primarily to Distribution Network Operators. The accepted data requests were followed up by providing links to already existing data publications which can be accessed here: https://customer.nationalgridet.com/s/pre-application https://data.nationalgrideso.com/data-groups/connection-registers https://data.nationalgrideso.com/system/gis-boundaries-for-gb-grid-supply-points		Complete