

Digitalisation & Data Governance Group

Meeting #3
Summary

19.01.2021

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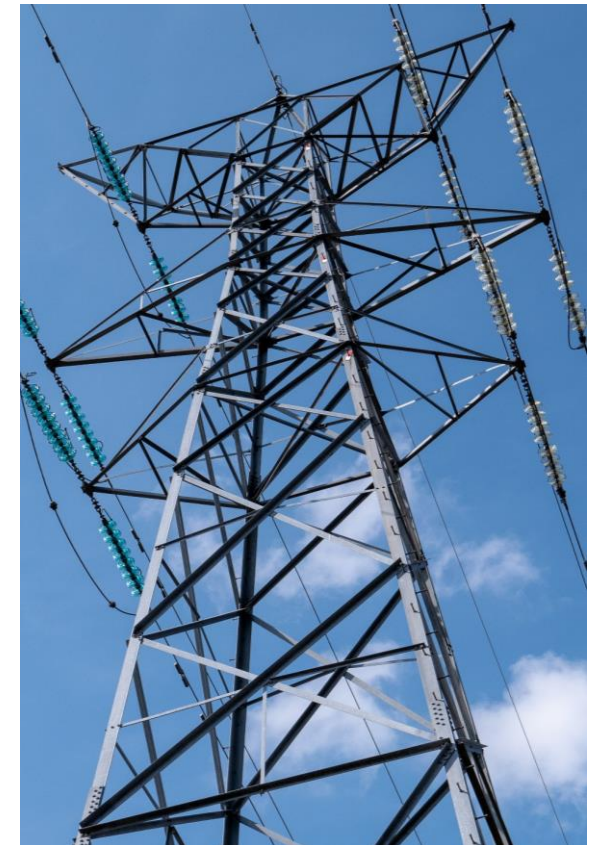
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Introduction

This document provides a summary of the second Digitalisation & Data Governance Group meeting, established within Western Power Distribution (WPD). This Group's role is to ensure that digitalisation and data, directed through the Digitalisation Strategy and associated Action Plan, is delivered effectively and co-ordinated with other company strategies. Our evolving Data Governance is focussed on the development and utilisation of people, process and technology to leverage data as a valuable asset, enabled through appropriate data ownership, accessibility, security, quality and knowledge. The development, delivery and implementation of these key aspects must be managed centrally and this Group will facilitate and enable this.



Meeting Detail

- Date: 18.01.2021
- Time: 10:30 – 12:00
- Location: Video Conference
- Chair: Graham Halladay, Operations Director
- Attendees: Nigel Turvey, DSO & Future Networks Manager
Michael Keay, Information Resources Manager
Jonathan Berry, DSO Digitalisation & Data Manager
Ian Smith, Logistics Manager
Alex Wilkes, External Affairs Manager
- Apologies: Mark Shaw, RIIO ED2 Business Plan Manager
Roger Hey, Electricity Systems Manager

Agenda

- Previous minutes and actions
- Data Governance
- Delivery programme progress update
- Resourcing
- AOB
- Next meeting arrangements



Minutes

- Previous minutes and actions

All actions were completed in the previous period and minutes agreed.

- Digitalisation Strategy and Action Plan release

In the previous period a first version Data Governance document was produced and disseminated throughout the business for review and comment.

A progress update on the Data Governance document was provided, where it's focus is on Technology, Process and People. It has been reviewed by a wide internal audience and a next updated version is to be completed by mid-February.

Wider discussion focussed on the Data Governance Maturity Model and that it would benefit from further review to assess WPD's 'as is' and 'to be' position.

The implementation of formal Data Governance within the business was discussed and how this would be effectively communicated internally.

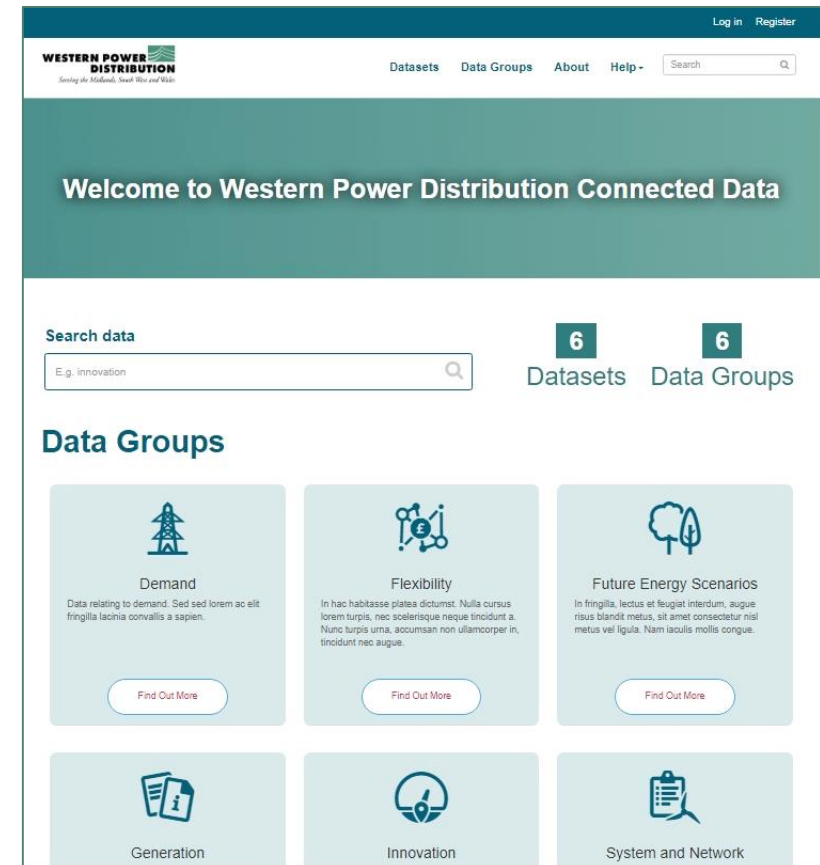
Minutes

- Delivery programme progress updates

CKAN – Connected Data Site

Overview provided on the development and implementation of the Connected Data site, which will act as an online Data Catalogue to provide customers, stakeholders and third parties a central repository for WPD that is described using a standard metadata approach and is searchable and discoverable.

This is planned for Beta release in mid-February.



Minutes

- Delivery programme progress updates

Application Programming Interfaces

A proof of concept has been initiated with IBM to trial a standardised API gateway as a mechanism to ingest third party and third parties to extract salient data from within WPD systems.

Integrated Network Model

Overview provided on the progress of the INM in the four regions. The initial delivery for the four regions is nearing completion and providing valuable information as to where master system data improvement should focus as well as facilitating common information model (CIM) files. The current data matching quality is good in general, however, there are significant gaps in the master data to inform INM that must be resolved through a process of master data improvement being undertaken by the D&D team.

There is a next phase required for INM to provide further data matching and investigation of asset and connectivity information, to be clarified as this current INM phase completes.

Wider discussion took place around the quality of asset data improving due to improved capture processes.

Minutes

- Delivery programme progress updates

11kV Planner Tool

The 11kV PT activity is continuing, with Siemens currently developing the process to automate the network models from the CIM files generated through the INM. The next phase will focus on the supplementary data required to provide planners a full view of the network for analysis.

The solution is still on target for release in April.

Data Catalogue

The full tender has now been released for successful submitters in the first phase of the process. Prioritised internal datasets are being identified to be utilised within the first implementation of the Data Catalogue, planned for June following the final steps of the tender process expected to be April.

Minutes

- Resource

Resource responsible for the production of the Long Term Development Statement and Week 24 (to ESO) has now transitioned to the Digitalisation & Data team to further centralise the focus of data within the business.

Discussions on appropriate resource to facilitate ongoing data sharing assessment and request management continued.

- AOB

None raised.

- Date of next meeting

Mid-March. Exact date to be confirmed



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