

ENCC Transparency Roadmap 2022-23

Updated 06/2022

Channels for communication / publications

Key

New channel / publication

Improved channel / publication

	Q1	Q2	Q3	Q4
Transparency Roadmap	Transparency Roadmap refresh		Transparency Roadmap refresh	
Operational Transparency Forum (OTF)	Operational Transparency Forum (OTF) continues to maintain engagement with stakeholders			
	Continued improvement and deep dives in response to feedback received			
	OTF stakeholder session	Implementation of OTF improvement ideas generated		
Data Portal	Agile approach to adding new datasets, automated through data platform functionality as data is migrated into platform.			
	Converting suitable datasets to a machine readable format & publishing under an open license where possible.			
	Development of a Digital Engagement Platform (DEP) and Data & Analytics Platform (DAP), incorporating the Data Portal and an access to the Open Data Catalogue (more info in section 7.4.2 of our Business plan)			Digital Engagement Platform (DEP) Minimum Viable Product "live"
				Open Data Catalogue
Publications / Others	Summer outlook report	Early view of Winter outlook report	Winter review and consultation	Winter outlook report

ENCC Transparency Roadmap 2022-23

Deliverables

Key

New dataset

Improved dataset

	Q1	Q2	Q3	Q4
Transparency of Operational Actions	Dispatch Transparency stakeholder engagement ongoing to further improve clarity and transparency of our operational decision making			
		Stakeholder event building knowledge on and opening up discussion of system operation; 'skips'; dispatch transparency dataset; future of balancing	Stability, voltage and constraints pathfinders' availability and utilisation information	
Transparency of Ancillary Services Markets	Dynamic Moderation (DM) and Dynamic Regulation (DR) requirements and auction results			New Reserve services with increased market information (date TBC)
	Dynamic Containment (DC) 4 day forecast			
Transparency of Energy Forecasting and Constraints Data	24 Months Ahead Constraint Cost Forecast	Day Ahead Half Hourly Demand Forecast Performance	Day ahead limits and flows expanded	Cardinal points explanation
				Make GSP level demand, solar and wind power forecasts available for Market Participants
Others	GIS Boundaries for GB Generation Charging Zones			

Other dataset requests

We welcome and thank you for all your suggestion to improve our data transparency. Some requests are currently being investigated further or unfortunately unable to be currently fulfilled.

Dataset request	Justification
Increasing wind data granularity to 1-min	We could provide higher resolution data up to 1 minute but due to the significant cost impact of doing so, a clear need would need to be articulated for us to be able to build the business case. It is worth mentioning that higher resolution data does not automatically mean higher accuracy.
Mandatory Frequency Response (MFR) instructions	Data on real-time MFR instruction publication is not something we are able to provide at this time. There are a number of publications which provide information related to our mandatory frequency response (MFR) spend actions, including the Monthly Balancing Services Summary and the Firm Frequency Response (FFR) Market Information report.
Synchronised BMUs, more granular information from the submitted PNs	We are assuming that this refers to the data on BMRS and this website is run by Elexon. There is a route to raise requests with Elexon also, this might be a useful step as the data may be accessible from the data already published on BMRS.
Fast Reserve availability pricing	We are currently looking at what additional data we can publish for the optional reserve services we dispatch, including data on availability prices. We first need to ensure consistency with any competing services to ensure we are not disadvantaging any markets. Where we are able to ensure consistency, then we will look to provide further transparency at the earliest opportunity, subject to any IT system constraints.
Constraint breakdown daily costs and volume for thermal, voltage, ROCOF	We currently provide the aggregated data of all the actions that have been taken to resolve each of these constraint categories. It includes the total cost of the action, the action to resolve the constraint and the cost of replacing the energy. If there is an additional ask which we have not captured then please get in touch with us.
Actual flows on the transmission system	We do not, at present, plan to publish all real time flows of power on the transmission system. The data would always show the flows after actions taken by the ENCC to manage constraints and other system requirements. The real time flows will always be below the constraint limits.
System outage	We are currently looking at the obligation on the ESO and TOs to decide who should be supplying this information.

Please email us at box.NC.Customer@nationalgrideso.com with any further suggestion and we will do our best to accommodate wherever possible. Note that we also expect to be able to further increase our provision of data publication when our Data & Analytics Platform (DAP) is established.

Appendix

ENCC Transparency Roadmap 2021-22

Channels for communication

Key

New dataset

Improved dataset

Migrated to data portal

	Q1	Q2	Q3	Q4
Transparency Roadmap	Transparency Roadmap refresh		Transparency Roadmap refresh	
Operational Transparency Forum	Transparency forum continues to maintain engagement with stakeholders			
	Continued deep dives in response to feedback received			
Data Portal			Agile approach to adding new datasets, automated through data platform functionality as data is migrated into platform.	
	Converting suitable datasets to a machine readable format & publishing under an open license where possible.			

ENCC Transparency Roadmap 2021-22

Deliverables

Key

New dataset

Improved dataset

Migrated to data portal

	Q1	Q2	Q3	Q4	
Transparency of Operational Actions	Dispatch Transparency stakeholder engagement ongoing to further improve clarity and transparency of our operational decision making				
	Constraints cost and volumes by day split into inertia/ voltage/ thermal (£ & MWh)		Monthly updates to year ahead network constraint limits (costs)	Monthly updates to year ahead network constraint limits	Transparency of system outages
Transparency of Preparatory Actions	STOR market information	Trading survey launched	Review framework for publication of P399 information in trading data sets on data portal (already published on BMRS in line with P399)		
			Review transparency levels & deliver additional priorities		
Deep dive into inertia	System wide inertia outturn by SP	FRCR implementation		Estimate of market provided system inertia by SP	
	FRCR submitted	Zero carbon percentage – quarterly			
Outlook/ review/ data	Summer outlook report	Winter review and consultation	Winter outlook report		

ENCC Transparency Roadmap 2020-21

Channels for communication

Key

New dataset

Improved dataset

Migrated to data portal

	Q1	Q2	Q3	Q4
Transparency Roadmap			Transparency Roadmap published	
Operational Transparency Forum	Weekly Covid-19 preparedness forum established	Rebrand to Operational Transparency Forum	Transparency on demand forecasts, outturns, operational decision-making, ODFM, Super SEL, Sizewell de-load, BSUoS costs and scenarios, ST Obeya approach, BM storage trial, etc.	Transparency forum continues to maintain engagement with stakeholders
			Regular constraint cost breakdown section introduced	
Data Portal		Data dictionary functionality & enhanced metadata	Functionality to subscribe to datasets & receive email notifications	Engagement sessions on new features & future development
				Migration of data from existing microsites
			Data dictionary population for all datasets	
Converting suitable datasets to a machine readable format & publishing under an open license where possible.				

ENCC Transparency Roadmap 2020-21

Deliverables

Key

New dataset

Improved dataset

Migrated to data portal

	Q1		Q2		Q3		Q4
Transparency of Operational Actions	Publication of System Operating Plan (SOPs)	Machine readable daily balancing costs and volumes	Machine readable voltage map	Machine readable SOP	Dynamic Containment market information	Dispatch Transparency stakeholder engagement	Dispatch Transparency tool methodology & data published on data portal and engage with stakeholders to provide clarity and seek feedback
	Non-BM STOR instructions (PAS)			Monthly System frequency	Non-BM Fast Reserve instructions (PAS)		
Transparency of Preparatory Actions		ODFM market information	Super – SEL Enactments		Trading survey results	Publish IC requirements, auction results, contract enactments & historic trades	Publish upcoming voltage requirements & additional details on system reasons for trading
Transparency of Energy Forecasting Data	Demand estimates for Summer 2020 due to Covid-19	New Daily demand report – comparison of pre and post COVID	2-14 days ahead national demand forecast			2-52 weeks ahead national demand forecast	Within day-14 days wind power forecasts
Outlook	Summer outlook report				Winter outlook report		