



Open Data Methodology - Technical Limits

Title of data set	Technical Limits		
Methodology Author	Nirmalya Biswas	Methodology date	18/03/2025
Brief Description of data set	The Technical Limits data lists the dataset contains a technical limits tracker that provides customers with a status update at each Grid Supply Point (GSP), providing the date for each stage of the process, the Project start, when we have agreed tech limits with transmission, and the first and last date an Expression of Interest (EOI) offer was sent.		
Meta Key words	Transmission, Connections, Curtailment, Extra High Voltage (EHV), Expression of Interest (EOI), NESO		
Relevant User and Theme pages	Connection Developers user page Connecting Generation		
Scope of dataset	GSPs eligible for Technical Limits Schemes accepted and undergone NESO's Transmission Impact Assessment (TIA)		
Source of data in dataset	The published dataset for Technical Limits provides detailed timelines and status updates for the Technical Limit offer process for each GSP. It includes the start dates, agreed technical limits, and the date for issuing offers to customers. This dataset is regularly updated based on inputs from the Delegated Technical Limit team, which oversees the entire process.		
Update frequency and maintenance plan	Monthly The Technical Limit dataset is to be produced every month ensuring that the updated data is publicly available.		
Data Quality /completeness /accuracy	The Technical Limit information is designed for general use, providing key dates for eligibility and any pending issues at each GSP. This dataset is meticulously updated to reflect when the Technical Limit process begins for any GSP and the most recent communication with customers regarding Technical Limit offers. There are no intrinsic assumptions in the data, ensuring its reliability. The Delegated Technical Limit team regularly updates the dataset based on		

	actions taken for each GSP, making the information both accurate and current.
Related datasets	
Data set structure/granularity/field descriptions	
<p>The dataset includes six columns comprising the following details:</p> <ul style="list-style-type: none"> • Phases: Northern Powergrid GSPs were divided into phases to perform the study, compute the technical data, and produce the necessary National Energy System Operator offer for the technical limit at each GSP. The phases are 1a, 1b, 2T1, 2T2, 2T3, 2T4, and Future. “Future” refers to GSPs that currently cannot have a Technical Limit due to limitations in their fault headroom but may have one in the future. • Process Starts: Data Submission: This is the date on which relevant data was submitted by Northern Powergrid to National Energy System Operator to compute the technical limit data at the GSPs. These activities were carried out in a phased manner. • Technical Limit Agreed for GSP: This signifies the date of NESO’s countersigning of Technical Limit offer for each GSP. • Customer Contacted Date – First: Once a GSP is approved for Technical Limit offers, Northern Powergrid contacts the customers to confirm whether they want to expedite their connection through an interim technical limit process. The first date of sending an Expression of Interest (EOI) at each GSP is recorded here. • Customer Contacted Date – Concluded: This is the latest date when an EOI is sent for any GSP. It is updated once new EOIs are sent to the customers for new Technical Limit connections. 	
Methodology and assumptions	
Data is drawn from internal databases used and maintained by the Technical Limit team. It is then manipulated into the format presented on the Open Data Portal.	
Detailed considerations/exceptions/limitations	