Open Data Methodology - SLC31E Procurement

Title of data set	SLC31E Procurement		
Methodology Author	Liz Sidebotham	Methodology date	13/03/2025
Brief Description of data set	This dataset provides individual tender outcomes by bidding party for the reporting year. The data is produced in accordance with Ofgem guidance on Electricity Distribution Licence Condition 31E: Procurement and use of Distribution Flexibility Services reporting requirements.		
Meta Key words	Flexibility Services, Procurement, Tender		
Relevant User and Theme pages	Flexibility Services Providers feature page		
Scope of dataset	All flexibility services tendered and/or contracted. All bids received, and outcome of each bid (eg accepted / rejected)		

Commented [LS1]: May need a tweak

Data set structure/granularity/ field descriptions

Tender Reference	Unique reference of flexibility service tender. Where multi-year tenders occur, tender references can be input multiple times.
Product	The main flexibility product that a service is being procured for. Note this list is not exhaustive and will be updated in line with industry updates.
Constraint Licence Area	The licence area in which the constraint is. Can be defined as individual licence areas where separate sheets are submitted for each licence area. Alternatively, this data can be amalgamated for the company itself.
Provider Licence Area	The licence area which the provider of the service is connected to. Can be defined as individual licence areas where separate sheets are submitted for each licence area. Alternatively, this data can be amalgamated for the company itself.
Service Location (Grid Supply Point)	The area within which a flexibility service is being procured. Information can be entered as a Grid Supply Point.
Service Provider	Name/identifier of the flexibility service provider.
Constraint Trigger	Load type(s) which causes the constraint on the network, for which a flexibility service is being procured
Constraint Management Zone Name	Name of the Constraint Management Zone (CMZ) within which the flexibility service being procured occurs in.

	Maximum Connection Voltage	The maximum voltage at which a connection occurs within a CMZ.
	Main technology	Main technology used against each tender reference against the G99 of the ECR.
	Secondary Technology (where applicable)	Main technology (where applicable) used against each tender reference against the G99 of the ECR.
	Dispatchable / Non-Dispatchable	**Dispatchable:** Refers to a flexible solution which can change output from its counterfactual level on DSO instruction closer to real-time. This will depend on the nature of the constraint e.g. demand constraints compared to generation constraints. **Non-dispatchable:** Refers to a flexible solution which cannot change output from its counterfactual level on DSO instruction closer to real-time. This will depend on the nature of the constraint e.g. demand constraints compared to generation constraints.
	Number of Bids Received	Number of bids received for each tender reference.
	Bid Outcome	Outcome of the bid under each tender reference for a flexibility service. It is important to cover bids that were not successful within this space to promote transparency and market participation.
	Flexible Unit Reference	A Distributed Energy Resource (DER) or notional DER consisting of two or more DERs. The Flexible Unit ID is a unique ID which links accepted bids to a specific Flexible Unit. The Flexible Unit ID allows dispatch to be linked to awarded contracts for increased transparency and understanding.
	Committed Contracts / Non-Committed Contracts	**Firm:** Committed contracts where flexibility providers commit to making a fixed level of capacity available for dispatch at the point of contracting for the duration of the contract. **Non-firm:** Non-committed contracts where flexibility providers can vary the capacity available for dispatch during the term of the contract
	Peak Flexible Capacity (in MW)	**For firm contracts**, this is a maximum committed level of generation or consumption adjustment that can be delivered on request relative to their baseline generation or consumption level. **For non-firm contracts**, this is the maximum amount that the generation or consumption can be adjusted relative to an assumed baseline generation or consumption level.
	Peak Flexible Capacity (in MVAr)	
	Maximum Run Time (hh:mm)	hh:mm. The maximum time in minutes for which the solution can continuously deliver its flexible capacity. Where no restrictions apply, enter 9999. This gives an indication of the volume a DSO can dispatch when combined with Flexible Capacity.

	Response Time (hh:mm)	hh:mm. The lead-time from the time of DSO instruction to full delivery of Flexible Capacity.
	Connection Voltage (in kV)	Voltage at which a connection is made. 'Aggregate' option includes scenarios where multiple voltages are being connected for each tender reference.
	Delivery Year	Regulatory year the delivery will take place in. Where multi-year contracts occur, a series of individual years should be input for improved granularity and transparency e.g. 5 year contract would be reported here as 5 separate lines. Can then see how MW, prices etc may change over duration of contract.
	Tendered Delivery Start Date	dd/mm/yyyy. Date on which a service delivery is anticipated to start.
	Tendered Delivery End Date	dd/mm/yyyy. Date on which a service delivery is expected to end.
	Potential Service Days	Days on which a flexibility service is expected to be available. Hourly service windows can be provided in the Service Windows columns where appropriate.
	Service Window 1 FROM (where applicable)	hh:mm. Set hours under the defined service days where a flexibility service is expected to be available from. Complete column where appropriate.
	Service Window 1 TO (where applicable)	hh:mm. Set hours under the defined service days where a flexibility service is expected to be available until. Complete column where appropriate.
	Service Window 2 FROM (where applicable)	hh:mm. Where contract is for more than 1 service window per day, e.g. morning and evening. Complete column where appropriate.
	Service Window 2 TO (where applicable)	hh:mm. Where contract is for more than 1 service window per day, e.g. morning and evening. Complete column where appropriate.
	Original Availability Fee bid (where applicable, in £/MW/hr)	The original availability fee the flexibility requirement was set at within the tender rounds, at which bidding would initiate.
	Original Utilisation Price Bid (where applicable, in £/MWh)	The original utilisation fee the flexibility requirement was set at within the tender rounds, at which bidding would initiate.
	Agreed Availability	The agreed availability fee the flexibility requirement has won the bid at within the tender rounds.

	Fee (where applicable, in £/MW/hr)	
	Agreed Utilisation Price (in £/MWh)	The agreed utilisation fee the flexibility requirement has won the bid at within the tender rounds.
	Service Fee (in £/MWh)	The agreed service fee the flexibility requirement has won the bid at within the tender rounds.
Source of data in dataset	The data comes from the market platform that we use to run our competitive tenders for flexibility services.	
Update frequency and maintenance plan	A new dataset is produced each year to report on tendering activity in the previous April to March year	
Data Quality /completeness /accuracy	Good	
Related datasets	SLC31e-procurement-locational SLC31e-dispatch	
Methodology and assumptions		
The data is extracted from the market platform and manipulated to produce the dataset.		
Detailed considerations/exceptions/limitations		
We occasionally trial new products or use cases for flexibility services. In these cases we may procure these services through a single tender action rather than via competitive tender. In this case the data comes from the documents used to manage this process including the contract.		