

UK Power Networks - Product Definitions

Activation methods employed	Pre-Fault		Post-Fault
	Manual	Automatic	
Type and direction	Active power; demand turn down / generation turn up		
Minimum / maximum bid size	100kW minimum capacity (can aggregate within area); no maximum		
Minimum / maximum duration (of delivery)	0.5hr minimum; longer is more valuable		
Definition of congestion point (identification of the congested area)	Defined by the feeding area of the network asset(s) subject to the congestion		
Bidding period (time granted to the market parties to offer bids)	Months ahead		
Selection period (time required by the DSO to select the bids which will be activated)	Months ahead		
Activation period (time before activation signal and ramp up period)	Close to real-time		
Maximum ramping period	Of the order of minutes		
Minimum full activation period	30 minutes		
Mode of activation	Manual	Automatic	Automatic
Availability windows	Indicative windows available at picloflex.com, with final windows defined at procurement		
Maximum number of activations (per day, per week, per year)	Defined at procurement according to requirement		
Recovery time: Minimum time between activations	Defined at procurement according to requirement		
Baseline methodology (basis upon which availability is assessed/delivery is compensated)	Defined at procurement		
Measurement requirements	Minute-by-minute metering		
Aggregation allowed	Yes (within appropriate geographical area)		
Penalty for non-delivery (fixed or dependant on the bid size and/or duration, €10.000, €1.000, ...)	Loss of revenue based on performance; impact on future procurement/utilisation, and potential for termination of contract		

These definitions are based on the Energy Networks Association' Open Networks Project, Work Stream 1 Product 2 [DSO Service Requirements](#) and [Product Definition](#).