

This document is intended to be read in conjunction with the Participation Requirements document. Its purpose is to provide additional context and information in relation to the data that we require to assess and approve sites for participation in the CMZ service.

Section 1: Contracting Party for Flexible Power CMZ

Contracting Information	
Contracting Party <i>(Company Name / Aggregator)</i>	
Main Address	
Postcode	
Has the framework contract been completed?	

Contracting Party is the name of the individual or company who will be named on the contract to provide services to Flexible Power. This will typically be a business, and most cases will be the legal name of an Aggregator or Supplier. The contracting party will be responsible for forecasting capacity and achieving the performance objectives set in the contract, in addition to receiving the service payments.

Main Address and Postcode relate to the registered address for the organisation or the primary work address of the individual named as 'contracting party'. Please note this address does not require to be located within a WPD network area or CMZ

Framework Contract. Has the 'contracting party' already completed and signed the Flexible Power framework contract, agreeing to the provision of service terms. Please provide a Yes or No response.

Section 2: Basic Site information for Flexible Power CMZ

Site Information	
Company Name on delivery site	
Address	
Postcode	
Import MPAN (Meter Point Administration Number)	
Export MPAN (Meter Point Administration Number)	
Site Import Capacity (MW)	
Site Export Capacity (MW)	

Site Contact Details	
<i>site contact is required in the event that WPD wish to audit the information provided within this document.</i>	
Name	
Phone Number	
Email	
Any additional notes	

Site Information is specifically relating to the participating location where the DSR action will take effect. It is necessary for WPD to be able to identify the location accurately so as to determine the impact of any DSR event in relation to the CMZ requirements.

Site Contact Details are required in the event that WPD wishes to verify or audit the details provided within this document or schedules relating to the site contained within the Framework Contract. If you require any additional conditions to be set regarding contact with the site please include details in the '*any additional notes*' section. For example you may wish to be notified in advance of any communications or to inform us that the best contact is located at a different address.

Section 3: Asset Information

Please complete one column per flexible asset on site.

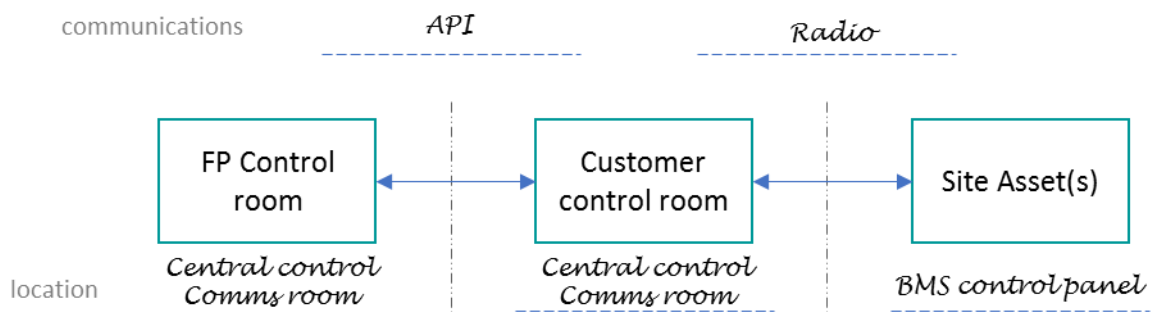
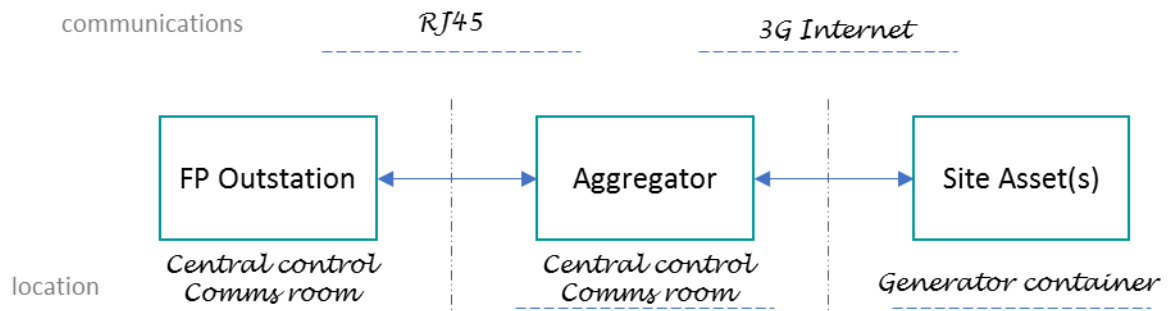
- 3.1 Please provide a name for each asset. This will be used in future communications.
- 3.2 Select the appropriate classification.
- 3.3 Please indicate the primary purpose of the asset.
- 3.4 We would like to know the specific assets capabilities. Please consider commercial restrictions and processes as well as the technical capabilities of the asset

Output	kW
Min / Max operating duration	Minutes
Response time	Minutes
- 3.5 Please provide any information to help identify if the site has any potential conditions or periods during which the ability to provide DSR may be affected. This should include any expected or predictable events such as maintenance and operating restrictions relating to noise or other environmental permits. Are there any activities relating to the core processes at the site that would impact the DSR achieving the asset performance provided in response question 3.4?
- 3.6 On some sites with multiple assets providing a DSR response it is possible for the assets to operate independently of each other in terms of control and metering. In such circumstances, it may be possible to enrol them separately in order to optimise them around varying characteristics identified in 3.2. Please indicate any assets that can operate individually or where there is a grouping of assets that can only be operated in unison. In each case, include details of both the ability to dispatch and how the metering is resolved.
- 3.7 Where the asset is a generator please provide information relating to the installed assets and any permission that have been obtained for their ability to synchronise with the electricity network.

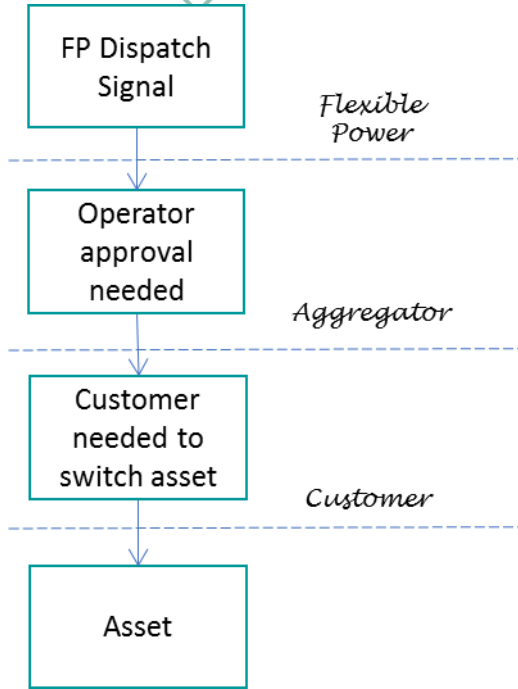
Does the site connection agreement permit generation to operate in parallel? Is it short term or full synchronising permissions?
- 3.8 A requirement of CMZ service provision is the ability to break delivery down into live minute by minute metering. Please provide outline of how this will be achieved and reported to Flexible Power.
- 3.9 Has the asset been used in other DSR programmes with the National Grid? If yes, please state which programmes the asset has participated in. i.e. STOR, Capacity Market, FCDM, FFR, EFR, Traid avoidance, Energy Trading, Peak Charge avoidance.

Section 4: Site Control

- 4.1 Please demonstrate the intended architecture for the communications and control for the site that will be used for the operation of the DSR. Flexible Power will provide an outstation (fruit) or an API interface. Please show how the dispatch, metering and availability signals will be communicated to the sites and the assets. Please see the examples below.



- 4.2 For sites with multiple assets please provide information on how signals will be aggregated and disaggregated. This should cover dispatch, metering and availability. For example is a single site meter used or are multiple sub-meters aggregated?
- 4.3 Provide a description of the process from when a dispatch signal is received by the outstation and how this is processed. This can include a process flow diagram and should clearly identify steps which are automated and any that rely on manual intervention or decisions to accept or reject. Please see the examples below.



Participation Requirements Assistance Document MT v1

