

INFORMATION ON THE SSEN DYNAMIC PURCHASING SYSTEMS FOR CONSTRAINT MANAGED ZONES



Scottish & Southern
Electricity Networks

What is a Constraint Managed Zone?

A Constraint Managed Zone (CMZ) is a geographic region served by an existing network where requirements related to network security are met through the use of load variation techniques, such as Demand Side Response, Energy Storage and generators. These techniques are CMZ services provided to SSEN by a CMZ Provider, however across the wider industry these services are recognised as 'flexibility services'.

A CMZ is an area of our existing electrical network that is or could potentially experience one of the following scenarios;

- Forecast to exceed its firm capacity, where network requirements related to peak electrical demand are met using demand reducing or demand shifting techniques, CMZ techniques do not seek to increase capacity on the network, but rather will reduce or time-shift demand to avoid capacity constraints.
- Will experience planned maintenance works, where distributed energy resources (DER) flexibility services could be employed to maintain network operation or reduce the risk of outage,
- Could experience outages due to a combination of maintenance works and/or circuit faults, where DER flexibility services could be employed to avoid or minimise outages,
- In the event of outages, DER flexibility services could be employed to aid in the restoration of normal supply by reducing loading or providing additional power injection.

Further information on SSENs CMZs can be found here: <https://www.ssen.co.uk/FlexibleConnections/>

What is a Dynamic Purchasing System (DPS)?

A Dynamic Purchasing System, or DPS for short, is a completely electronic process open to any supplier who meets the selection criteria (pre-qualification). It is used for the efficient tendering of requirements that fall within the Utilities Contracts Regulations 2016 or Utilities Contracts (Scotland) Regulations 2016.

In this instance, Scottish and Southern Electricity Networks are using a DPS for the tendering of CMZ opportunities in our Scottish Hydro Electric Distribution plc (SHEPD) and Southern Electric Distribution plc (SEPD) network areas and we are operating a stand alone DPS for each area, this means that potential providers can register for the geographical area that is relevant for them but will have to register for both if they have suitable assets available.

The DPS will require completion of a pre-qualification questionnaire (PQQ) which will be used to qualify potential providers onto the DPS, with future tenders for CMZ services being issued to the potential providers on the DPS.

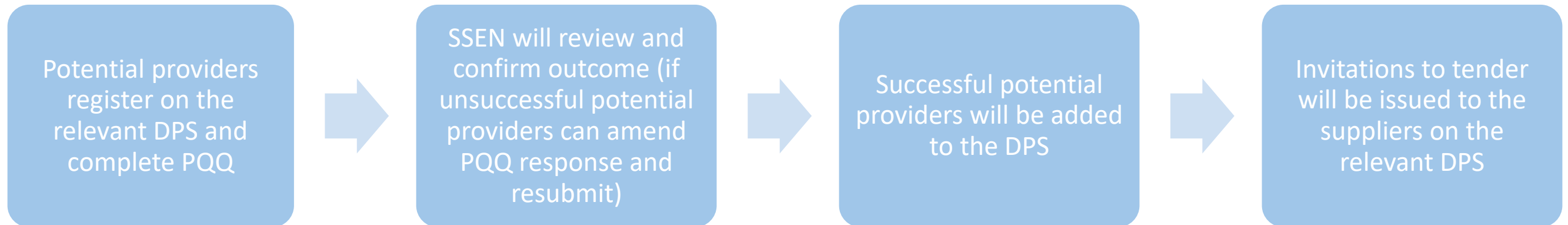
How to Take Part

If you own, operate or plan to develop a Distributed Energy Resource (DER) that could provide CMZ services in the SHEPD (Northern Scotland) or SEPD (Southern England) regions, please register and complete the pre-qualification questionnaire on the relevant DPS at ssen.delta-esourcing.com

Potential providers only need to pre-qualify once for all future tenders under the DPS, and you can apply to join, and qualify for, the DPS at any point while it is open. However, only those that are pre-qualified on the DPS at the time of invitations to tender being issued may respond to these. As such we encourage all eligible potential providers to register and submit the PQQ as soon as possible.

If you fail at the first attempt, you may re-submit the pre-qualification questionnaire if you have updated your responses.

Any queries on the DPS procurement process should be sent to SSEN via the Delta e-sourcing system.





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