

Flexible Tenders

It is our responsibility to develop smarter, more flexible solutions to meet future demand, seeking out alternative solutions which could mitigate the need for traditional reinforcement and reduce costs for our customers. We recognise that connected distributed resources could provide services to assist our distribution networks in key areas that have specific challenges during periods of network constraint.

Our 2018/19 ICE Action was developed to explore additional markets for flexibility with customers who are able and willing to control how much they generate or who can reduce their demand.

We participated in Phase 2 of the Piclo Live Trial funded from the BEIS Energy Entrepreneurs Fund (EEF) to develop a new online marketplace for local electricity flexibility trading.

We published information on the trial on our website and publicised at our various engagement events throughout 2018/19 to encourage flexibility providers to register with Piclo Flex and view the opportunities available to them.

The trial consisted of offering flexibility schemes in 3 locations shown below, seeking a total of 116MW of Flexible Services across both licence areas. :

- Warout Road in our SP Distribution Licence area
- Newtown – Welshpool in our SP Manweb Licence area
- Flintshire in our SPM Licence area

Flexibility providers are encouraged to register, free of charge, with Piclo Flex to enable them to view all opportunities.

The initial locations above have been posted on the Piclo Flex platform: <https://piclo.energy/>

Responses from Flexibility providers will be used to:

- Identify availability of flexibility resources in specific areas where flexibility could benefit the network.
- Understand the capabilities and restrictions of these resources.
- Evaluate the viability of using flexibility to meet network requirements.

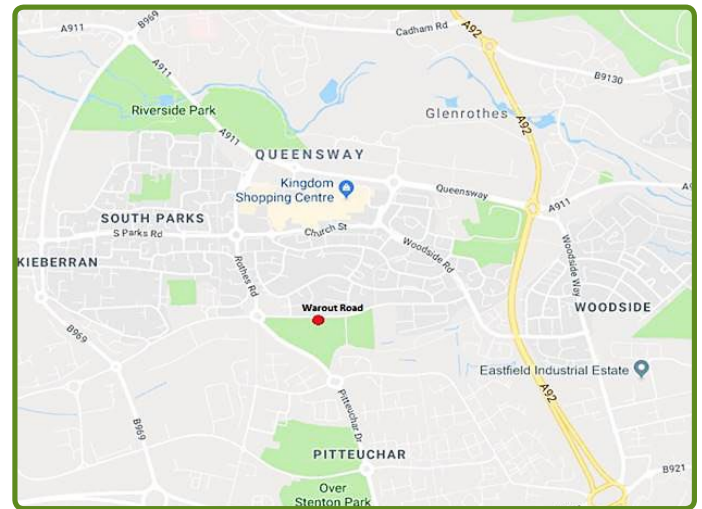
If you would like to provide feedback on the recent changes or have any comments on any future enhancements required, please email to gettingconnectedupdate@spenergynetworks.co.uk

SP Distribution

Warout Road

Flexibility providers operating in the following postcode areas are required:

- KY6
- KY7



Area	Warout Road	Warout Road – Pitteuchar	Warout Road – Queensway
Type	Post Fault	Post Fault During Planned Outage	Post Fault During Planned Outage
Requirement	1MVA	2MVA	1MVA
Period	Nov - Dec	Jan - Dec	Jan - Dec
Days	All	All	All
Times	10:00 to 17:00	10:00 to 17:00	10:00 to 17:00

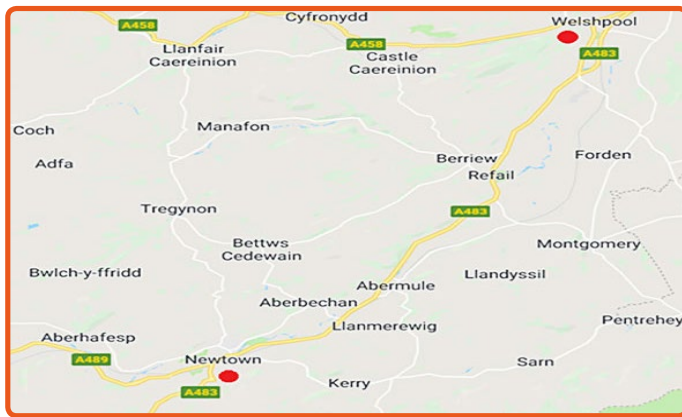
Definition of Type	
Post Fault	To help with restoration following fault conditions. Such events offer no warning as they result from equipment failure. Response from providers would be used to reduce stress on the network.
Post Fault During Planned Outage	In circumstances where a fault occurs during a planned outage

SP Manweb

Newtown - Welshpool

Flexibility providers operating in the following postcode areas are required:

- SY15 • SY18
- SY16 • SY21



Area	Newtown	Newtown	Newtown	Welshpool	Buttington Cross
Type	Post Fault	Post Fault or Planned Outage	Post Fault During Planned Outage	Post Fault	Post Fault
Req	10MVA	5MVA	40MVA	5 - 20MVA	7MVA
Period	Nov - Feb	Mar - Oct	Mar - Oct	Nov - Feb	Mar - Oct
Days	Weekdays	Weekdays	All	Weekdays	Weekdays
Times	07:00 – 10:00 16:30 – 20:00	07:00 – 10:00 16:30 – 20:00	When notified (for 3 Hours)	07:00 – 10:00 16:30 – 20:00	07:00 – 10:00 16:30 – 20:30

Definition of Type

Post Fault To help with restoration following fault conditions. Such events offer no warning as they result from equipment failure. Response from providers would be used to reduce stress on the network.

Post Fault or Planned Outage In circumstances as above or during planned outages on the network (i.e. operational states of the network where an equipment is out-of-service to enable repairs or maintenance activities) where services could be contracted pre or post event.

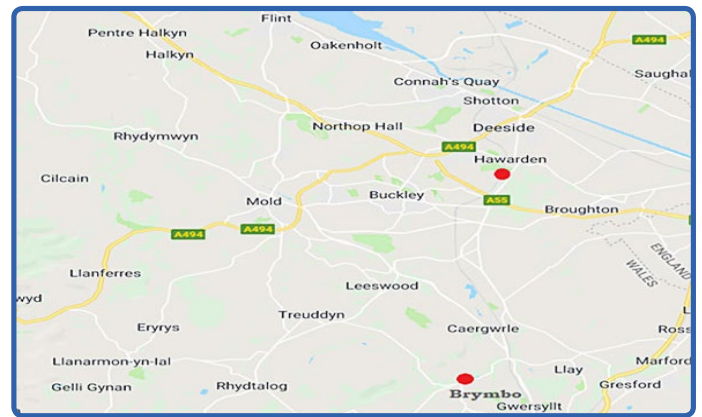
Post Fault During Planned Outage In circumstances where a fault occurs during a planned outage.

SP Manweb

Flintshire

Flexibility providers operating in the following postcode areas are required:

- CH6
- CH8



Area	Flint	Flint	Greenfield
Type	Post Fault	Post Fault	Post Fault During Planned Outage
Requirement	15MVA	10MVA	2 - 5MVA
Period	Nov - Feb	Mar - Oct	Mar - Oct
Days	Weekdays	Weekdays	Weekdays
Times	07:00 – 10:00 16:30 – 20:00	07:00 – 10:00 16:30 – 20:00	07:00 – 10:00 16:30 – 20:00

Definition of Type

Post Fault To help with restoration following fault conditions. Such events offer no warning as they result from equipment failure. Response from providers would be used to reduce stress on the network.

Post Fault or Planned Outage In circumstances where a fault occurs during a planned outage.