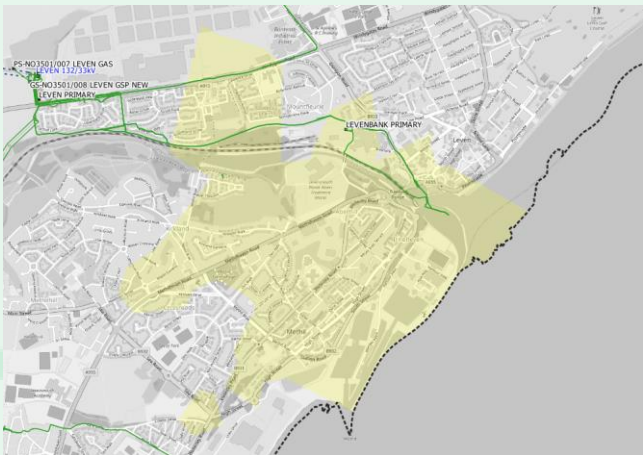


# Levenbank Primary Reinforcement

## Reinforce, supported by flexibility



The Levenbank demand group supplies ca. 3,500 customers and is geographically located in the Central and Fife region of SP Distribution (SPD) licence area. It is supplied by Leven Grid Supply Point (GSP).

Constraint

**THERMAL**  
The loading at Levenbank Primary demand group is presently approaching the firm capacity of the network and it is forecast that with further load growth in the area, by 2028, the demand will exceed the firm capacity of the group. In order to secure supplies within the group, meet the licence obligations under EREC P2/8; and to accommodate future demand growth within the area, it is proposed to carry out system reinforcement in the RIIO-ED2 price control period.

Decision

**Replace existing transformers**  
Replace the existing 10MVA 33/11kV transformers at Levenbank Primary with new 20MVA units.

Justification for decision

Insufficient flexibility to defer reinforcement and remain EREC P2/8 compliant so works are being progressed. Flexibility will support management of the constraint in the interim.

Flexibility product

**SCHEDULED UTILISATION**

Constraint season(s)

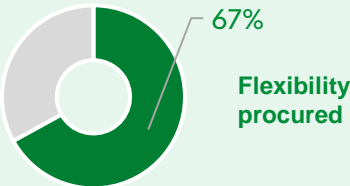
**Winter**

Guide price

Availability fee up to **£285/MW/hr**  
Utilisation fee up to **£350/MWh**

Reinforcement timescale

2024/25



Flexibility position at March 2024	2023/24	2024/25	2025/26	2026/27	2027/28
Risk duration (hrs)	12.0	17.5	26.5	42.0	62.5
Flexibility required (MW)	1.1	1.3	1.4	1.6	1.8
Flexibility procured (MW)	0.9	1.2	1.3	1.4	0.0
Flexible MW capacity met (%)	79%	92%	89%	84%	0%

Flexibility  
Tendering

Open

We are tendering for flexibility services at this location.

More information is available on the [PICLO Flex website](#)

Technical Appraisal

More detailed technical information on the nature of the constraint, network impacts, solutions considered and selected intervention are available in this scheme's [Engineering Justification Paper](#)

To ensure that our plans and publications cover the needs of our stakeholders, customers, and the communities we serve, we welcome ongoing feedback.

Feedback can be emailed to: [systemdesignteam@spenergynetworks.co.uk](mailto:systemdesignteam@spenergynetworks.co.uk)