

Flexibility Connections

The table below shows the current scale of Flexible Connection solutions on the distribution networks in GB:

DNO Flexible Connections	ANM/Flexible Connections (MW)	Inter-tripped Generation/Operational Tripping Schemes (MW)
Industry Total - End of 2018	2517.8	4944.9
Industry Total - End of 2019	3169.6	3715.6
Projections for 2020	2547.0	2188.1

Area	Definition
Active Network Management/ Flexible Connections	Typically relates to access only. Generation/Demand is instructed, via manual, automated or timed controls, to limit their power usage, with the system allocating the maximum amount of capacity possible. Used to solve network constraints. This is typically not compensated (zero-marginal cost) as it is based on the original (flexible) connection agreement
Operational Tripping Schemes	Automatic tripping of Generation to prevent abnormal system conditions occurring, particularly after a power system fault. May or may not be compensated.
Projections for 2020	If known