

# Daventry to Welton

 DNOA Decision  
**Signposting**

**Constraint description**


Daventry Bulk Supply Point (BSP) supplies Welton and West Haddon primary substations through a pair of 33 kV circuits. One of the circuits also supplies one of the 33/11 kV transformers at Crick primary. The latter is expected to exceed its thermal ratings under N-2 conditions.

**Reinforcement description**

Reinforce approximately 3 km of 33 kV circuit between Daventry BSP and Welton primary.



  
Constraint Season  
Winter and Summer

  
Outage Type  
N-2

**Justification for decision**

No flexibility requirement under Best View until 2028.

**Constraint management timeline**

2024 H2 Signposting

**Time to Reinforce:** 2 years

**Constraint Type:** Demand

**Estimated flexibility volumes (MWh) per year under Best View:**

2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
-	-	-	-	1 MWh	3 MWh	5 MWh	20 MWh	28 MWh	34 MWh	51 MWh



For more information see the **Daventry, Rugby and Pailton 33 kV NDP report:** <https://www.nationalgrid.co.uk/dso/network-development-plan>