

# Lawford Primary

 DNOA Decision  
**Signposting**

**Constraint description**

Lawford is a 33/11 kV primary substation supplied from Rugby Bulk Supply Point (BSP). Both transformers are expected to exceed their thermal capacity following an outage on the other. The 33 kV circuits would become the next limiting factor.

**Reinforcement description**

Uprate both 33/11 kV transformers, the 11 kV switchboard and install two new 33 kV circuits from Rugby BSP (approximately 2 km each).



Constraint Season  
Winter and Summer



Outage Type  
N-1

**Justification for decision**

No flexibility requirement under Best View until 2031.

**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
-	-	-	-	-	-	-	0.3 MWh	13 MWh	66 MWh	196 MWh



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