

PUBLIC INFORMATION

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Green Recovery Scheme Investment – Washington Junction

Project overview			
Project name	Washington Junction	Total investment (£)	£1.3m
Voltage	20kV	Location or relevant substation	Area around A1(M) Junction 64, DH3
Capacity released (MW)	15.2	Targeted completion	2023
Project description	New substation to create additional capacity for demand and generation. The project specifically targets the future demand projections of Project Rapid and unlocks capacity for the local motorway service area.		

Northern Powergrid is investing £53m in vital local electricity networks as part of a national Green Recovery Scheme which aims to accelerate green-growth projects and stimulate the economy. A total of 14 projects in 17 locations across our region are set to benefit.

We have completed the detailed design work required for each of the 14 projects and following final approval, work on the Washington Junction project is now underway. From this point onwards, any relevant new connections offers that are issued will factor in the capacity made available through the Green Recovery Scheme meaning that applicants could benefit from significantly cheaper connections costs.

This document provides potential applicants with an overview of the project and the information required to apply for a new connection.

For more information on the Green Recovery Scheme visit our website northernpowergrid.com/green-recovery or email greenrecovery@northernpowergrid.com.

Project specification

Washington Services is currently supplied by a 500kVA power transformer. The local distribution network for the Washington Services site is derived from Birtley Grove primary substation which is approximately 2km northwest to Washington Services.

It is proposed to install three 11kV circuits from Birtley Grove primary substation to the vicinity of Washington northbound services to service the predicted demand increases in the area.

