Major projects status update for electricity transmission

Summary view for June 2020:

All but one of the projects under construction are on track to be delivered within 6 months of the Transmission Owner delivery date. There were major changes to one project at an earlier stage than construction. There were minor changes to one project under construction, and three projects at earlier stages.

Since February 2012, major electricity transmission projects have delivered 11.75GW of network capacity.

Status of Projects	Capacity* in GW (March 2020 figure)
Network capacity under construction	3.20 (5.40)
of which is expected to be delivered in the next 12 months	0 (2.20)
Network capacity in Planning	0.6 (0)
Network capacity in pre-planning stage	6.22 (6.82)

^{*}Increase in capacity includes boundary transfers or, where there are no boundary impacts, generation that can be accommodated onto the network.

Background

Major Projects Status Updates provide information for stakeholders on the **progress of all the major electricity transmission projects** identified by GB's Transmission Owners (TOs) (National Grid Electricity Transmission, Scottish Power Transmission and Scottish Hydro Electric Transmission plc) in the 2012 ENSG Report "Our Electricity Transmission Network: A Vision for 2020" published in February 2012. Status Updates are generally published on a quarterly basis in March, June, September and December, and further projects are added when appropriate.

The Status Updates do not present all TO projects and supplement existing reporting requirements on the TOs and their own communications on projects. Projects, in the early stages in particular, may not necessarily progress as expected (or even at all) particularly as many are dependent on generation projects e.g. investment decisions and delivery timescales. The status update also does not prejudge any regulatory, planning or policy decisions and does not represent a Government plan for network development.

The attached map provides a high level view on general location (or potential location) of projects. **The map does not show specific routes for potential new transmission infrastructure** but shows areas where there is, or may be, a need case. The projects are numbered for ease of cross-referencing with the accompanying projects table which contains information on individual projects including size, location, drivers, timescales, milestones, issues, mitigating action, Red/Amber/Green statuses, and where to find further information. The table also includes information from the March update for ease of reference.

Queries about individual projects should be made to the appropriate TO.

¹ http://www.decc.gov.uk/assets/decc/11/meeting-energy-demand/future-elec-network/4264-ensg-summary.pdf

Map of approximate locations of Transmission Owner major projects Existing onshore circuits: 132KV Circuits 275KV Circuits 400KV Circuits Future offshore windfarm connection: Under Gone Green Scenario Under Faster Development Sensitivity Transmission Owner N = National Grid Electricity Transmission P = Scottish Power Transmission H = Scottish Hydro Electric Transmission plc 1HR13an