

2.6 Published Wider Works

Project/ Project Component	Project Type (Baseline or Strategic Wider Work)	Area / Transmission Boundary	Increase in Transfer Capacity (MW) or system benefits to be delivered	Current Project Stage:  1. Scoping 2. Optioneering 3. Design 4. Planning 5. Construction	Progress	Licence Delivery Date	Expected Delivery Date	Agreed Allowance £'m	Weblink (where available)
4400MW upgrade	Baseline	Boundary B6	1100	5	MSCDN Longannet completed March 2016 with Cockenzie completed April 2016. Series Compensation completed at Gretna North and Moffat with 1-off unit completed at Eccles in Dec '15 - 1-off further unit at Eccles completed August 2016. East-West works complete.Smeaton, Strathaven, Kaimes and Wishaw works completed by December 2016. Torness Eccles 2 400kV cable upgrade completed in August 2017, with Torness Eccles 1 400kV cable completed in April 2018.	2015/16	2018/19	139.90	-
Western HVDC	Baseline	Boundary B6	2150	5	All of the main construction works is now complete. A 400kV cable termination failure at Hunterston delayed completion of commissioning. The project is now in the final commissioning phase which has identified a cable fault near Wirral. This is being investigated to establish the cause and remedial works are underway.	2016/17	2018/19	331.60	-
Hunterston Kintyre link	Baseline	Hunterston	240	5	The project was competed with the Crossaig-Hunterston East No.1 and No.2 circuits commissioned in December 2015 and February 2016 respectively.	2015/16	2015/16	19.30	-
South West Scotland	Baseline	-	voltage support	5	The RIIO-T1 plan included provision for voltage support at Kilmarnock South to secure the network following the cessation of generation at Hunterston 'B'. The subsequent announcement of life extension at Hunterston required a review of the requirements of our network in that area. Based on this Shunt reactive compensation at 7-off sites including Kilmarnock South, which commissioned Q3 2017. Coalburn was also achieved in Q3 2017. The remaining sites, Eccles and Elvanfoot, Crystal Rig and Markhill are due to be completed by Q3 in 2018	-	-	15.4	-
East Coast/Central	Strategic Wider Work	Boundary B4 & B5	c1700 (B5)	2	The East Coast 400kV onshore upgrade and Central 400kV Upgrade projects were included in the T1 submission as “either \ or” options. Following a cost benefit analysis (CBA) of each, the Central project was selected for development. The need case for these projects has recently been subject to further cost benefit modelling undertaken through the Network Options Assessment (NOA) process.  The January 2018 NOA report recommended that both of these options proceed. In order to reflect this, the Optioneering Report in Table 6.8 has been marked Complete for both projects. The remaining items have been reset to Not Started for the period ending March 2018. Further environmental and stakeholder work will be progressed for both options in 2018.	TBC	TBC	TBC	-
Dumfries and Galloway	Strategic Wider Work	Dumfries and Galloway	enable entry connections	3	Dumfries and Galloway Strategic Reinforcement - Conclusions Report submitted to Ofgem in July 2016. Cost benefit analysis prepared for SWW Initial Need Case recommended that a reduced scheme is progressed, now known as the Kendoon to Tongland Reinforcement (KTR) project. The new KTR project has been consulted on in 2016 and 2017. This will be progressed under a different set of regulatory mechanisms – no longer a SWW project.	TBC	2023	TBC	-
Eastern HVDC	Strategic Wider Work	Boundary B6 & B4	2200(B4) 2200(B6)	2	While the NOA report published in March 2016 did not recommend that this development proceed, the January 2017 and 2018 NOA recommendations were to proceed with development works to meet the Earliest In Service Date. This requires that the HVDC options are considered alongside the onshore alternatives and the next phase of development is likely to consist of the preparation of a Strategic Wider Works initial needs case by the three onshore TOs.	TBC	TBC	TBC	-