

Totex
Scottish Power Transmission
2015/16

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 forecast for April 2016 (completed); Series Compensation completed at Gretna North and Moffat with 1-off unit completed at Eccles in Dec '15 - 1-off further unit at Eccles forecast for Q3 2016; East-West works completed at Smeaton and Strathaven, work at Kaimes and Wishaw forecast for completion Q3 2016 with Tomess forecast for completion Q3 2017	2015/16	2017/18	139.9	0
Western HVDC	Baseline	Boundary B6	2150	5	Hunterston East 400kV Substation was commissioned in December 2015. The 400kV AC cables between Hunterston East and Hunterston Converter Station have been installed and cable sealing end work has commenced. Cable manufacturing issues were encountered detailed investigations are underway. Additional quality checks put in place and we expect to complete installation Summer 2017.	2016/17	2017/18	331.6	0
Hunterston Kintyre link	Baseline	Hunterston	240	5	The Crossaig-Hunterston East No.1 and No.2 circuits were commissioned in December 2015 and February 2016 respectively.	2015/16	2015/16	19.3	0
Kilmarnock South	Baseline	0	voltage support	3	Shunt reactive compensation at 7-off sites including Kilmarnock South progressed into Design Stage	0	0	15.4	0
East Coast/Central	Strategic Wider Work	Boundary B4 & B5	c1700 (B5)	2	cost / benefit modelling being undertaken	TBC	TBC	TBC	0
Dumfries and Galloway	Strategic Wider Work	Dumfries and Galloway	enable entry connections	2	1st Stage Public Consultation completed mid-2015, initial needs case preparation with view to submission mid-2016	TBC	TBC	TBC	0
Eastern HVDC	Strategic Wider Work	Boundary B6 & B4	2200(B4) 2200(B6)	2	cost / benefit results finalised	TBC	TBC	TBC	0