

Project name	Project description	Scheduled completion date
Back Up Control and Data Centre	Construct a new Backup Control and Data Centre to meet current physical and electronic security requirements	March 2019
Motorised Isolator LOPA Improvement	Replace or refurbish mechanical and electrical isolation lock-off points on all motorised air insulated isolators identified as safety hazards by a Layer of Protection Analysis (LOPA)	March 2021
AC Board Replacement 2013-18	Replace and improve AC auxiliary supply equipment, switchboards and cabling at 10 substations	December 2019
Substation Lighting and Infrastructure Replacement	Replace substation lighting and associated infrastructure at sites where safety hazards exist	June 2019
Davenport-Pimba 132 kV Line Low Span Uprating	Treat low spans to achieve the designed nominal T65 rating for the Davenport – Mt Gunson section of the Davenport-Pimba 132 kV transmission line	April 2019
Line Support Systems Refurbishment 2018-23	Refurbish transmission line support systems and extend the life of the Snuggery – Blanche – Mt Gambier 132 kV line by renewing line asset components	November 2019
North West Bend - Monash No1 132 kV Line Insulator Systems Refurbishment *	Refurbish transmission line insulator systems and extend the life of the North West Bend - Monash No1 132 kV line by renewing line asset components	August 2019
Keith - Kincaig 132 kV Line Insulator Systems Refurbishment *	Refurbish transmission line insulator systems and extend the life of the Keith - Kincaig 132 kV line by renewing line asset components	February 2020
TIPS - Cherry Gardens 275 kV Line Insulator Systems Refurbishment *	Refurbish transmission line insulator systems and extend the life of the TIPS - Cherry Gardens 275 kV line by renewing line asset components	April 2020
TIPS - Magill 275 kV Line Insulator Systems Refurbishment *	Refurbish transmission line insulator systems and extend the life of the TIPS - Magill 275 kV line by renewing line asset components	September 2020
Para - Tungkillio 275 kV Line Insulator Systems Refurbishment *	Refurbish transmission line insulator systems and extend the life of the Para - Tungkillio 275 kV line by renewing line asset components	July 2019

* Line insulator systems refurbishment projects are shown in Section 6.2.12 and Appendix F of the 2018 South Australian Transmission Annual Planning Report as a single program of work. Individual line projects that may exceed the RIT-T cost threshold and have been committed by 30 January 2018 are shown here.