

# Appendix K:

## SPI PowerNet Pty Ltd

### Transmission Revenue Reset (TRR) 2014/15 – 2016/17

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### Review of Forecast Capex using 2013 Demand Forecasts

## SUMMARY FINDINGS

### Review of Forecast Capex Using AEMO 2013 Terminal Station Demand Forecasts

Project No.	Project or Program Name	Timing
XC16	TTS 66kV Bus Tie CB Replacement	Construction phase
XC 17	FBTS 220 kV and 66kV CB Replacement	No change to economic timing using 2013 demand forecast.
XB 59	HTS Rebuild	Project economic before 2013 based on 2012 demand forecast. Project currently scheduled for completion in 2017 – four years later than economic timing suggests. 2013 demand forecast shows small decrease in demand for HTS. Analysis based on 2013 forecast has not been completed but will not lead to economic project timing later than 2017 scheduled completion date.
XC28	HWPS 220kV CB Replacement - Stage 4	Dominant driver is Health & Safety risk (not supply risk). Deferral of project may lead to unacceptable safety risk.
XC14	BLTS 220kV CB Replacement	Dominant driver is Health & Safety risk (not supply risk). Deferral of project may lead to unacceptable safety risk.
XB61	SVTS Redevelopment	Use of 2013 demand forecast in analysis indicates project should be completed by end 2018. Currently scheduled for completion in 2019 – one year later than economic timing suggests.
XC21	RWTS B4 ASEA 220/66kV Transformer	Project economic for completion before summer 2017/18 based on 2012 demand forecast. Project is now economic 9 months later (before summer 2018/19) based on 2013 demand forecast. Project currently scheduled for completion in 2018 (before summer 2018/19).
XB64	MWTS B2 Transformer	Construction phase
XC18	YPS 220kV CB Replacement Stage 1	Dominant driver is Health & Safety risk (not supply risk). Deferral of project may lead to unacceptable safety risk.
XB12	GNTS Rebuild	Construction phase
XC19	SMTS H1 & H2 transformer Replacement	Project benefits calculated using Marginal Market Benefits. The Marginal Market Benefit is calculated by AEMO and has not been recalculated using 2013 forecast.

Project No.	Project or Program Name	Timing
		Analysis based on 2012 forecast showed project is economic before 2013. Current project is scheduled for completion in 2016 – three years later than economic timing suggests. Analysis based on 2013 forecast has not been completed but will not lead to economic project timing later than 2016 scheduled completion date.
XB54	RWTS 220kV Circuit breaker replacement	Construction phase
XC24	KTS A4 & B4 500/220kV Transformer	Use of 2013 demand forecast in analysis indicates the B4 transformer should be completed in 2018. Currently scheduled for completion 2019 – one year later than economic timing suggests.  Timing of the A4 transformer relies on Marginal Market Benefits. The Marginal Market Benefit is calculated by AEMO and has not been recalculated using 2013 forecast.
XA09	RTS Rebuild	Construction phase
XA14	WMTS Rebuild	Project timing in Revised Revenue Proposal based on 2013 demand forecast.
XB56	HWPS 220kV CB Replacement - Stage 3	Construction phase

Notes:

Projects in construction phase have commenced and site works are underway. Any deferral of projects in this phase would result in additional costs and negative impacts on work program and project risk.