



AusNet Transmission Group Pty Ltd

Transmission Revenue Review 2017-2022

Appendix 5C: Group 3 Assets

Submitted: 30 October 2015



Revision History

Version	Date	Sections	Changes made:	Amended by:
0.1	10/08/2015		Document created	Fatima Osman
1	26/10/2015		Document finalised	Fatima Osman

Review Record

The following stakeholders have reviewed this document:

Stakeholder Name:	Title:

Review Record

The following documents are referred to in this document:

Document Name

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Major Projects List

Project Number	Project Name	Customer	Roll-in Value (\$m, real 2017)
Z406	Fosterville (Perseverance) Gold Project - Shared Network Connection	AEMO	243
Z636	HYTS 22kV Supply	Powercor	11,099
Z800	TGTS - Installation of Line Current Differential Y protection on TRG No1 and No2 66kV lines	Powercor	86
Z814	Wemen Terminal Station	AEMO/Powercor	24,628
Z817	TSTS - Uprate 66kV feeder L	CitiPower	91
Z903	CBTS - 220/22kV Connection Transformers	AusNet Electricity	1,127
Z904	ERTS - 4th Transformer	AEMO/AusNet Electricity/United Energy	15,782
Z907	BETS Install 2 x Transformers	Powercor	20,360
Z911	KTS -AW and PV 66kV Lines Protection Upgrade	Jemena	245
Z927	MLTS, HYTS, APD Measure Voltage Imbalance	AEMO	209
ZA08	KTS - B5 Transformer Connection to Load	Jemena/PowerCor	1,523
ZA09	KTS - New 66kv Feeder for SSE & Protection for SSE & MLN due to connection of B5	Powercor	1,239
ZA11	KTS - 66kV MAT Feeder Exit works due to connection of B5	Jemena	273
ZA13	WMTS - Provision of duplicate 66kV line current differential protection for the VM No.1, 2 and 3 66kV Lines	CitiPower	393
ZA16	TSTS - Replace Aged Line Protection Relay	United Energy	363
ZA18	Under frequency load shedding at various terminal stations	AEMO	154
ZA23	GTS - 66kV Lines Adjacent Works	Powercor	2,727

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ZA24	FBTS - FB DC Intertrip Removal	CitiPower	57
ZA28	BLTS - 22kV Neutral Earth Reactor for L1 & L3 Transformers	Powercor	134
ZA32	TSTS - DC1 & DC2 Line Prot Upgrade	United Energy	273
ZB00	SMTS - 66kV Connection to SMG	AusNet Electricity	790
ZB01	TBTS - 3rd Transformer connection asset works	United Energy	10,794
ZB02	FTS - FTN Prot Upgrade & LWN Exit Upgrade	United Energy	194
ZB03	MTS - EM/EL New 66kV Feeder Exit	United Energy	470
ZB17	TBTS - Works due to MTN Redevelopment	United Energy	101
ZB23	BETS Feeder 8 and 10	Powercor	513
ZB27	BL TS - Upgrade of 66 kV BL TS-L VN feeder exit	Powercor	360
ZC03	ERTS - DN 66kV Feeder Prot Upgrade	United Energy	201
ZC04	TBTS - 3rd Transformer shared network assets	AEMO	3,618
ZC05	TTS, TSTS - Upgrade of Pilot Wire relays	AusNet Electricity	618
ZC06	BLTS - YTS 66kV Protection Upgrade	Jemena	196
ZC13	SHTS - STN 66kV Feeder Protection Upgrade	Powercor	86
ZD12	FBTS- MG-AP DC intertrip removal	CitiPower	62
		Total	99,009

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Notes:

1. This is a list of Group 3 projects that have been closed off (ie: reached stage 25 in AusNet Services project management system) as of 31 December 2014.
2. This information is an input into the PTRM.
3. The asset roll-in amounts as contained in the table represent “nominal depreciated cost values as at 1 April 2017”.