

**TRR 2017 - 2022 Document Matrix**

Document no.	Category	Document Title	Author	Internal reference no. (where applicable)	Appendix No	Confidential (Yes or No)	Public Redacted Version provided (Yes or No) /Title
	<b>Revenue Proposal</b>						
		2017 - 2022 TRR Cover Letter	AusNet Services			No	
	Proposal	TRR Proposal 2017-2022 - Public version	AusNet Services			No	
	Proposal	TRR Proposal 2017-2022 - Confidential version	AusNet Services			Yes	Yes
	Proposal	TRR Proposal 2017-2022 - Overview document	AusNet Services			No	
	Proposal	Proposed Transmission Cost Allocation Methodology 2015	AusNet Services			No	
	<b>Appendices</b>						
	Appendices	Cost Allocation Methodology	AusNet Services		1A	No	
	Appendices	Related Party Arrangements	AusNet Services		1B	Yes	Yes
	Appendices	Asset Management Strategy	AusNet Services	AMS 10-01	2A	Yes	Yes
	Appendices	Stakeholder Engagement Forums – Summaries	AusNet Services		3A	No	
	Appendices	Consultation Paper – Accelerated Depreciation	AusNet Services		3B	No	
	Appendices	Network Capital Expenditure Overview 2017-22	AusNet Services		4A	No	
	Appendices	2014 DNSP Vic Terminal Station Demand Forecasts for 2014-15 to 2024-25 Report <i>(Appendix 4B - 2014 DNSP Vic Demand Report)</i>	AEMO		4B	No	
	Appendices	2014 AEMO Transmission Connection Point Forecasting Report for Victoria <i>(Appendix 4C - 2014 AEMO Report for Victoria)</i>	AEMO		4C	No	
	Appendices	Unit Rates	AusNet Services		4D	Yes	Yes
	Appendices	Cost Estimating Methodology	AusNet Services		4E	No	
	Appendices	Advice on Cost Escalation Rates for Materials Inputs	Frontier Economics		4F	No	
	Appendices	Proposed Contingent Project	AusNet Services		4G	No	
	Appendices	ICT Strategy 2017-2022 Electricity Transmission Network <i>(Appendix 4H-ICT Strategy 2017-2022 -CONDIF)</i> <i>(Appendix 4H-ICT Strategy 2017-2022-PUBLIC)</i>	AusNet Services		4H	Yes	Yes
	Appendices	Aon Insurance Report	Aon Global Risk Consulting		5A	Yes	Yes
	Appendices	Aon Self - Insurance Report	Aon Global Risk Consulting		5B	No	
	Appendices	Group 3 Assets	AusNet Services		5C	No	
	Appendices	Proposed Operating Expenditure Step changes 2017 - 2022	AusNet Services		5D	Yes	Yes
	Appendices	CIE Labour Price Forecasts	The CIE		5E	No	
	Appendices	AusNet Services opex productivity growth (2006-14)	Huegin		5F	No	
	Appendices	Fitting probability distributions for service component data	AusNet Services		7A	No	
	Appendices	Network Capability Incentive Parameter Action Plan (2017-22)	AusNet Services/AEMO		7B	No	
	Appendices	Network Capability Incentive Parameter Action Plan (NCIPAP) Attachment 1 (Excel file) <i>(AusNet Services - NCIPAP 2017-22 Network Limits-CONFID)</i>	AusNet Services/AEMO		7B	Yes	No
	Appendices	AEMO's NCIPAP endorsement letter	AEMO		7C	No	
	Appendices	Review of the AER's conceptual analysis for equity beta	Frontier Economics		10A	No	
	Appendices	The Cost of Equity: Response to the AER's Final Decisions for the NSW and ACT Electricity Distributors, and for Jemena Gas Networks	NERA Economic Consulting		10B	No	
	Appendices	Further Assessment of the Historical MRP: Response to the AER's Final Decisions for the NSW and ACT Electricity Distributors	NERA Economic Consulting		10C	No	
	Appendices	Cost of equity estimates over time ( A REPORT PREPARED FOR ERGON ENERGY)	Frontier Economics		10D	No	
	Appendices	Statement of Dr J Robert Malko	Malko Energy Consulting		10E	No	

	Appendices	Statement of Ronald L Knecht	Ronald Knecht		10F	No	
	Appendices	Key issues in estimating the return on equity for the benchmark efficient entity	Frontier Economics		10G	No	
	Appendices	An updated estimate of the required return on equity	Frontier Economics		10H	No	
	Appendices	Averaging period letter	AusNet Services		10I	Yes	Yes
	Appendices	Cost of Debt Estimate	AusNet Services		10J	No	
	Appendices	An Appropriate Regulatory Estimate of Gamma	Frontier Economics		11A	No	
	Appendices	Estimating Distribution and Redemption Rates: Response to the AER's Final Decisions for the NSW and ACT Electricity Distributors, and for Jemena Gas Networks	NERA Economic Consulting		11B	No	
	Appendices	Proposed Pricing Methodology (1 April 2017 - 31 March 2022)	AusNet Services		14A	No	
	Appendices	Victorian Negotiating framework	AusNet Services/AEMO		15A	No	
	<b>Models</b>						
	Proposal - Supporting Models	Capital Expenditure Model	AusNet Services			No	
	Proposal - Supporting Models	Operating Expenditure Model	AusNet Services			No	
	Proposal - Supporting Models	Post Tax Revenue Model	AusNet Services			No	
	Proposal - Supporting Models	Roll forward Model	AusNet Services			No	
	Proposal - Supporting Models	Efficiency Benefit Sharing Scheme	AusNet Services			No	
	<b>Supporting Template</b>						
	Proposal - Supporting Template	AusNet Regulatory Information Notice - Template	AusNet Services			Yes	Yes
	<b>Compliance Documents</b>						
	Compliance Documents	TRR 2017 -2022 AusNet Services Confidentiality Response Document for Appendices & Supporting Documentation	AusNet Services			No	
	Compliance Documents	Signed Directors' Statutory Declaration'	AusNet Services			No	
	Compliance Documents	AusNet Services Board Resolution to Self-Insure	AusNet Services			No	
	Compliance Documents	Certification of the Reasonableness of Key Assumptions	AusNet Services			No	
	Compliance Documents	Compliance Checklist - National Electricity Rules	AusNet Services			No	
	Compliance Documents	Compliance Checklist - RIN	AusNet Services			No	
	Compliance Documents	KPMG Reset RIN Report - Audit Opinions	KPMG			No	
	Compliance Documents	KPMG Reset RIN Report - Review Opinions	KPMG			No	
	Compliance Documents	PB - Review of 2015 Reset RIN Report	PB			No	
	Compliance Documents	Regulatory Information Notice - Basis of Preparation	AusNet Services			No	
	<b>Technical Supporting Documents</b>						
	Technical - Supporting Documents (Process & Systems)	Asset Replacement and Refurbishment	AusNet Services	AMS 10-11		No	
	Technical - Supporting Documents (Process & Systems)	Condition Monitoring	AusNet Services	AMS 10-13		No	
	Technical - Supporting Documents (Process & Systems)	Environmental Management	AusNet Services	AMS 10-14		No	
	Technical - Supporting Documents (Process & Systems)	Network Performance Monitoring	AusNet Services	AMS 10-17		No	
	Technical - Supporting Documents (Process & Systems)	Risk Management	AusNet Services	AMS 10-22		Yes	Yes
	Technical - Supporting Documents (Process & Systems)	Asset Renewal Planning Guide	AusNet Services	AMS 10-24		Yes	Yes

	Technical - Supporting Documents (Plant Strategies)	Auxilliary power supplies	AusNet Services	AMS 10-52		Yes	Yes
	Technical - Supporting Documents (Plant Strategies)	Capacitor banks	AusNet Services	AMS 10-53		No	
	Technical - Supporting Documents (Plant Strategies)	Circuit breakers	AusNet Services	AMS 10-54		Yes	Yes
	Technical - Supporting Documents (Plant Strategies)	Civil Infrastructure	AusNet Services	AMS 10-55		No	
	Technical - Supporting Documents (Plant Strategies)	Communications systems	AusNet Services	AMS 10-56		Yes	Yes
	Technical - Supporting Documents (Plant Strategies)	Diesel generators	AusNet Services	AMS 10-58		Yes	Yes
	Technical - Supporting Documents (Plant Strategies)	Disconnectors & Earth switches	AusNet Services	AMS 10-59		Yes	Yes
	Technical - Supporting Documents (Plant Strategies)	Earth grids	AusNet Services	AMS 10-60		No	
	Technical - Supporting Documents (Plant Strategies)	Fire detection and suppression	AusNet Services	AMS 10-61		Yes	Yes
	Technical - Supporting Documents (Plant Strategies)	Gas Insulated Switchgear	AusNet Services	AMS 10-62		Yes	Yes
	Technical - Supporting Documents (Plant Strategies)	Infrastructure Security	AusNet Services	AMS 10-63		Yes	Yes
	Technical - Supporting Documents (Plant Strategies)	Instrument transformers	AusNet Services	AMS 10-64		Yes	Yes
	Technical - Supporting Documents (Plant Strategies)	Line easements	AusNet Services	AMS 10-65		No	
	Technical - Supporting Documents (Plant Strategies)	Power cables	AusNet Services	AMS 10-66		Yes	Yes
	Technical - Supporting Documents (Plant Strategies)	Power transformers and oil filled reactors	AusNet Services	AMS 10-67		Yes	Yes
	Technical - Supporting Documents (Plant Strategies)	Protection systems	AusNet Services	AMS 10-68		Yes	Yes
	Technical - Supporting Documents (Plant Strategies)	Static VAR compensators	AusNet Services	AMS 10-71		Yes	Yes
	Technical - Supporting Documents (Plant Strategies)	Surge diverters	AusNet Services	AMS 10-73		Yes	Yes
	Technical - Supporting Documents (Plant Strategies)	Transmission lines Insulators	AusNet Services	AMS 10-75		Yes	Yes
	Technical - Supporting Documents (Plant Strategies)	Transmission lines Structures	AusNet Services	AMS 10-77		Yes	Yes
	Technical - Supporting Documents (Plant Strategies)	Transmission lines Foundations	AusNet Services	AMS 10-78		No	
	Technical - Supporting Documents (Plant Strategies)	Transmission lines Conductors	AusNet Services	AMS 10-79		Yes	Yes
	Technical - Supporting Documents (Program of works)	2017 - 22 POW: Power transformers - Bushings Replacement Program	AusNet Services			Yes	Yes
	Technical - Supporting Documents (Program of works)	2017 - 22 POW: Power transformers - Life Extension Program	AusNet Services			No	
	Technical - Supporting Documents (Program of works)	2017 - 22 POW: Power transformers - Improved Safe Maintenance Access	AusNet Services			No	
	Technical - Supporting Documents (Program of works)	2017 - 22 POW: Transformer On-line Monitoring program	AusNet Services			No	
	Technical - Supporting Documents (Program of works)	2017 - 22 POW: Circuit Breakers Replacement Program	AusNet Services			Yes	Yes
	Technical - Supporting Documents (Program of works)	2017 - 22 POW: Instrument Transformers Replacement Program	AusNet Services			Yes	Yes
	Technical - Supporting Documents (Program of works)	2017 - 22 POW: Disconnectors Replacement Program	AusNet Services			No	

Technical - Supporting Documents (Program of works)	2017 - 22 POW: Reactive plant Replacement Program	AusNet Services			Yes	Yes
Technical - Supporting Documents (Program of works)	2017 - 22 POW: Circuit Breaker On-line Monitoring program	AusNet Services			No	
Technical - Supporting Documents (Program of works)	2017 - 22 POW: Fire Protection Systems Upgrade & Replacement Program	AusNet Services			Yes	Yes
Technical - Supporting Documents (Program of works)	2017 - 22 POW: Civils Infrastructure and Station Facilities Asset Works Program	AusNet Services			No	
Technical - Supporting Documents (Program of works)	2017 - 22 POW: Infrastructure Security Systems Upgrade & Replacement Program	AusNet Services			Yes	Yes
Technical - Supporting Documents (Program of works)	2017 - 22 POW: Rack structures: Fall Arrest Installation Program 2017/18 – 2021/22	AusNet Services			No	
Technical - Supporting Documents (Program of works)	2017 - 22 POW: Transmission Line Conductor and Groundwire Replacement Program 2017-2022	AusNet Services			No	
Technical - Supporting Documents (Program of works)	2017 - 22 POW: Transmission Line Insulator Replacement Program 2017 – 2022	AusNet Services			Yes	Yes
Technical - Supporting Documents (Program of works)	2017 - 22 POW: Transmission Lines Towers	AusNet Services			No	
Technical - Supporting Documents (Program of works)	2017 - 22 POW: Structures (Towers): Fall Arrest Installation Program 2017 – 2022	AusNet Services			No	
Technical - Supporting Documents (Program of works)	2017 - 22 POW: Secondary Systems Replacement Program	AusNet Services			No	
Technical - Supporting Documents (Program of works)	2017 - 22 POW: Safety and Security of Communications Assets	AusNet Services			No	
Technical - Supporting Documents (Program of works)	2017 - 22 POW: Communication Network Supporting Infrastructure and Systems	AusNet Services			Yes	Yes
Technical - Supporting Documents (Program of works)	2017 - 22 POW: Communication Network Bearers (Physical Transmission Systems)	AusNet Services			Yes	Yes
Technical - Supporting Documents (Program of works)	2017 - 22 POW: Communication Network Technologies (User Access and Transport Systems)	AusNet Services			Yes	Yes
Technical - Supporting Documents (Planning Reports)	Planning report Ringwood Terminal Station (RWTS Transformer and CB Replacement Planning Report_CONFID) (RWTS Transformer and CB Replacement Planning Report_PUBLIC)	AusNet Services	XC21		Yes	Yes
Technical - Supporting Documents (Planning Reports)	Planning report Templestowe Terminal Station (TSTS Transformer and CB Replacement Planning Report_CONFID) (TSTS Transformer and CB Replacement Planning Report_PUBLIC)	AusNet Services	XC15		Yes	Yes
Technical - Supporting Documents (Planning Reports)	Planning report Springvale Terminal Station (SVTS Redevelopment Planning Report_CONFID) (SVTS Redevelopment Planning Report_PUBLIC)	AusNet Services	XB61		Yes	Yes
Technical - Supporting Documents (Planning Reports)	Planning report West Melbourne Terminal Station (WMTS Redevelopment Planning Report_CONFID) (WMTS Redevelopment Planning Report_PUBLIC)	AusNet Services	XA14		Yes	Yes
Technical - Supporting Documents (Planning Reports)	Planning report Fishermans Bend Terminal Station (FBTS Transformer and CB Replacement Planning Report_CONFID) (FBTS Transformer and CB Replacement Planning Report_PUBLIC)	AusNet Services	285A		Yes	Yes
Technical - Supporting Documents (Planning Reports)	Planning report Heywood Terminal Station (HYTS CB Replacement Planning Report_CONFID) (HYTS CB Replacement Planning Report_PUBLIC)	AusNet Services	284A		Yes	Yes
Technical - Supporting Documents (Business Cases)	Heatherton Terminal Station Redevelopment Project Business Case (XB59 HTS Business Case - CONFID)	AusNet Services	XB59		Yes	No
Technical - Supporting Documents (Business Cases)	South Morang 330/220 kV Transformer Replacement (XC19 SMTS Business Case - CONFID)	AusNet Services	XC19		Yes	No
Technical - Supporting Documents (Business Cases)	West Melbourne Terminal Station Redevelopment Revised Business Case (XA14 WMTS Business Case - CONFID)	AusNet Services	XA14		Yes	No
Technical - Supporting Documents (Business Cases)	Hazelwood Power Station Circuit Breaker Replacement -Stage 4 (XC28 HWPS CB Replacement Business Case - CONFID)	AusNet Services	XC28		Yes	No

	Technical - Supporting Documents (Business Cases)	Fishermans Bend Terminal Station Tx, 220 & 66 kV Circuit Breaker Replacement - Stage 1 (XC17 FBTS Business Case - CONFID)	AusNet Services	XC17		Yes	No
	Technical - Supporting Documents (Business Cases)	Richmond Terminal Station Redevelopment Project (XA09 RTS Business Case - CONFID)	AusNet Services	XA09		Yes	No
	<b>Other Supporting Documents</b>						
		Asset Management Plan Transmission Network 2015-16 to 2019-20 (Asset Management Plan 2015-16 to 2019-20 -CONFID) (Asset Management Plan 2015-16 to 2019-20 -PUBLIC)	AusNet Services			Yes	Yes
		WACC - Supporting documents provided on a USB device	AusNet Services			No	
	<b>Other RIN Compliance Documents</b>						
		RINs Schedule 1 - 4.2.b. Basis for top-down capex adjustment	AusNet Services			No	
		RINs Schedule 1 - 4.2.b. Forecast inflation estimate	AusNet Services			No	
		RINs Schedule 1 - 7.12.a.AusNet Services (Transmission) - Vegetation Management Audit Reports	AusNet Services			No	
		RINs Schedule 1 - 8.1. Risk Management Strategy	AusNet Services			No	
		RINs Schedule 1 - 8.1. Overview of Risk & Compliance Management	AusNet Services			No	
		RINs Schedule 1 - 11.2.b. AusNet Services Electricity - ETU Enterprise Agreement 2013 - 2016	AusNet Services			No	
		RINs Schedule 1 - 11.2.b. AusNet Services Electricity - ASU/APESMA Enterprise Agreement 2013 - 2016	AusNet Services			No	
		RINs Schedule 1 - 21.4. RAB Accelerated Depreciation Analysis	AusNet Services			No	
		RINs Schedule 1 - 25.1 AusNet's Transmission System Map	AusNet Services			No	
		RINs Schedule 1 - 25.2 Transmission Lines and Transformers Rating	AusNet Services			No	
		RINs Schedule 1 - 29.1 Corporate structure	AusNet Services			No	