

List of All 2019-24 Regulatory Proposal Documents

RIN Response Attachment R3

April 2018



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2019-24 Regulatory Proposal Documentation

Regulatory Proposal Core Documents

Essential Energy - Cover Letter - 20180430 - Public
Essential Energy - Attachment - Compliance Report - 20180430 - Public
Essential Energy - 2019-24 Regulatory Proposal - 20180430 - Public
Essential Energy - 2019-24 Regulatory Proposal Customer Overview - 20180430 - Public
Essential Energy - 2019-24 Regulatory Proposal Customer Fact Sheet - 20180430 - Public
Essential Energy - 2019-24 Regulatory Proposal Stakeholder Fact Sheet - 20180430 – Public

Attachments to the Regulatory Proposal

Attachments to Chapter 4 – Our Customer Engagement

Essential Energy - 4.1 Stakeholder engagement framework - 20180430 - Public
Essential Energy - 4.2 How engagement informed our proposal - 20180430 - Public
Essential Energy - 4.3 Engagement Programme Summary Report Phase 1 - Woolcott - 20180430 - Public
Essential Energy - 4.4 Engagement Programme Summary Report Phase 2 - Woolcott - 20180430 - Public
Essential Energy - 4.5 Pricing Working Group Engagement Report - Farrier Swier - 20180430 - Public
Essential Energy - 4.6 Closing the Loop Report Phase 3 Engagement - Woolcott - 20180430 - Public
Essential Energy - 4.7 Regulatory Proposal Stakeholder Engagement Evaluation Report - Woolcott - 20180430 - Public
Essential Energy - 4.8 Business Survey Findings Report Phase 1 - Woolcott - 20180430 - Public
Essential Energy - 4.9 Business Survey Findings Report Phase 2 - Woolcott - 20180430 - Public
Essential Energy - 4.10 Essential Energy Community Forum Report Phase 1 - Woolcott - 20180430 - Public
Essential Energy - 4.11 Essential Energy Community Forum Report Phase 2 - Woolcott - 20180430 - Public
Essential Energy - 4.12 Residential Consumer Findings Report Phase 1 - Woolcott - 20180430 - Public
Essential Energy - 4.13 Residential Consumer Findings Report Phase 2 - Woolcott - 20180430 - Public

Attachments to Chapter 8 – Framework and Approach

Essential Energy - 8.1 Classification of services - 20180430 - Public
Essential Energy - 8.2 Service Target Performance Incentive Scheme(STPIS) Approach Paper - 20180430 - Public

Attachments to Chapter 9 – Our Revenue Requirement

Essential Energy - 9.1 Standard Control Services PTRM - 20180430 - Public
Essential Energy - 9.2 Standard Control Services RFM - 20180430 - Public
Essential Energy - 9.3 CESS calculation - 20180430 - Public
Essential Energy - 9.4 Pass through event proposals - 20180430 - Public

Attachments to Chapter 11 – Operating Expenditure

Essential Energy - 11.1 Approved Cost Allocation Method - 20180430 - Public
Essential Energy - 11.2 Key assumptions - 20180430 - Public
Essential Energy - 11.3 Standard Control Opex Approach - 20180430 - Public

Attachments to Chapter 12 – Capital Expenditure

Essential Energy - 12.1 Strategic Asset Management Plan - 20180430 - Public

Essential Energy - 12.2 Connection policy - 20180430 - Public

Attachments to Chapter 13 – Benchmarking

Essential Energy - 13.1 OEF Assessment - Frontier - 20180430 - Public

Essential Energy - 13.2 Economic benchmarking analysis - Frontier - 20180430 - Public

Attachments to Chapter 14 – Energy and Demand Forecasts

Essential Energy - 14.1 Electrical energy and customer number projections for Essential Energy in New South Wales to 2029-30 - Nieir - engaged - 20180430 - Public

Attachments to Chapter 15 – Allowed Rate of Return

Essential Energy - 15.1 WACC parameter estimates for Essential Energy - CEG - 20180430 - Public

Attachments to Chapter 16 – Our Pricing Approach

Essential Energy - 16.1 2019-24 Tariff Structure Statement- 20180430 - Public

Essential Energy - 16.2 Control Mechanisms - 20180430 - Public

Essential Energy - 16.3 Negotiating framework - 20180430 - Public

Attachments to Chapter 17 – Alternate Control Services

Essential Energy - 17.1 Type 5 and 6 Metering Services Proposal - 20180430 - Public

Essential Energy - 17.2 Metering Model - 20180430 - Public

Essential Energy - 17.2 Metering Model - 20180430 - Confidential

Essential Energy - 17.3 Metering PTRM - 20180430 - Public

Essential Energy - 17.4 Public lighting proposal - 20180430 - Public

Essential Energy - 17.5 Public lighting model - 20180430 - Public

Essential Energy - 17.5 Public lighting model - 20180430 - Confidential

Essential Energy - 17.6 ANS proposal - 20180430 - Public

Essential Energy - 17.7 ANS Model Directory of ANS models - 20180430 - Public

Essential Energy - 17.7 ANS Model - Current and Proposed Fees - 20180430 - Public.xlsx

Essential Energy - 17.7 ANS Model - Ancillary Service Pricing Model 19_24 current output sheet - 20180430 - Public.xlsx

Essential Energy - 17.7 ANS Model 1.1_Design Information - 20180430 - Public.xlsx

Essential Energy - 17.7 ANS Model 1.2_Design Certification - 20180430 - Public.xlsx

Essential Energy - 17.7 ANS Model 1.3_Design Rechecking - 20180430 - Public.xlsx

Essential Energy - 17.7 ANS Model 1.4_Design Recertification (NEW) - 20180430 - Public.xlsx

Essential Energy - 17.7 ANS Model 1.5_Administration - 20180430 - Public.xlsx

Essential Energy - 17.7 ANS Model 1.6_Non-Standard Design Approval (NEW) - 20180430 - Public.xlsx

Essential Energy - 17.7 ANS Model 2.1_Connections customer interface coordination - 20180430 - Public.xlsx Essential

Energy - 17.7 ANS Model 2.2_Preliminary Service Enquiry - 20180430 - Public.xlsx

Essential Energy - 17.7 ANS Model 2.3_Connection relocation process facilitation - 20180430 - Public.xlsx

Essential Energy - 17.7 ANS Model 2.4_Connection offer service - 20180430 - Public.xlsx

Essential Energy - 17.7 ANS Model 2.5_Planning, protection and power quality studies - 20180430 - Public.xlsx Essential

Energy - 17.7 ANS Model 2.6_Additional Services requested by ASP (NEW) - 20180430 - Public.xlsx

Essential Energy - 17.7 ANS Model 2.7_Data gathering (NEW) - 20180430 - Public.xlsx

Essential Energy - 17.7 ANS Model 2.8_Pioneer scheme administration (NEW) - 20180430 - Public.xlsx

Essential Energy - 17.7 ANS Model 3.1_Substation Commissioning - 20180430 - Public.xlsx

Essential Energy - 17.7 ANS Model 3.2_Test -SL -Cables - Mains (NEW) - 20180430 - Public.xlsx

Essential Energy - 17.7 ANS Model 3.3_Redundant material coordination (NEW) - 20180430 - Public.xlsx

Essential Energy - 17.7 ANS Model 3.4_Commissioning - Other (NEW) - 20180430 - Public.xlsx

Essential Energy - 17.7 ANS Model 4.1_Access Permit - 20180430 - Public.xlsx

Essential Energy - 17.7 ANS Model 4.2_Access to network assets - 20180430 - Public.xlsx

Essential Energy - 17.7 ANS Model 4.3_Sale of approved materials (NEW) - 20180430 - Public.xlsx

Essential Energy - 17.7 ANS Model 4.4_Temporary supply services - 20180430 - Public.xlsx

Essential Energy - 17.7 ANS Model 4.5_Rectification works by DSNP (NEW) - 20180430 - Public.xlsx

Essential Energy - 17.7 ANS Model 5.1_Notice of Arrangements - 20180430 - Public.xlsx

Essential Energy - 17.7 ANS Model 5.2_Request for Early Notice of Arrangements (NEW) - 20180430 - Public.xlsx

Essential Energy - 17.7 ANS Model 5.3_Completion Notice - Other than NOA (NEW) - 20180430 - Public.xlsx

Essential Energy - 17.7 ANS Model 6.1_Conveyancing Information - 20180430 - Public.xlsx

Essential Energy - 17.7 ANS Model 6.2_Easement Processing (NEW) - 20180430 - Public.xlsx

Essential Energy - 17.7 ANS Model 6.3_Services Involved in DOA - 20180430 - Public.xlsx

Essential Energy - 17.7 ANS Model 6.4_DA Applications - Encroachment Processing (NEW) - 20180430 - Public.xlsx

Essential Energy - 17.7 ANS Model 6.5_Crown Land Acquisitions - For Connection Applicant (NEW) - 20180430 - Public.xlsx

Essential Energy - 17.7 ANS Model 6.6_Legal Review Services (NEW) - 20180430 - Public.xlsx

Essential Energy - 17.7 ANS Model 7.1_Site Establishment - 20180430 - Public

Essential Energy - 17.7 ANS Model 8.1_Safe Approach Clearances - De energisation (NEW) - 20180430 - Public.xlsx

Essential Energy - 17.7 ANS Model 8.2_Safe Approach Clearances - DAR (NEW) - 20180430 - Public.xlsx

Essential Energy - 17.7 ANS Model 8.3_Provision of TC by DSNP (NEW) - 20180430 - Public.xlsx

Essential Energy - 17.7 ANS Model 8.4_Site Safety Supervision (NEW) - 20180430 - Public.xlsx

Essential Energy - 17.7 ANS Model 8.5_Provision of Construction Work by DSNP (NEW) - 20180430 - Public.xlsx

Essential Energy - 17.7 ANS Model 8.6_Warning Markers - 20180430 - Public.xlsx

Essential Energy - 17.7 ANS Model 8.7_High Load Escorts - 20180430 - Public.xlsx

Essential Energy - 17.7 ANS Model 9.1_Vegetation clearing of private trees near DSNP assets (NEW) - 20180430 - Public.xlsx

Essential Energy - 17.7 ANS Model 9.2_Inspection of private trees near DSNP assets (NEW) - 20180430 - Public.xlsx

Essential Energy - 17.7 ANS Model 9.3_Vegetation clearing of private trees near private assets (NEW) - 20180430 - Public.xlsx

Essential Energy - 17.7 ANS Model 9.4_Rectification works of private aerial mains defects (NEW) - 20180430 - Public.xlsx

Essential Energy - 17.7 ANS Model 9.5_Rectification works due to easement encroachment (NEW) - 20180430 - Public.xlsx

Essential Energy - 17.7 ANS Model 10.1_Retailer of Last Resort - 20180430 - Public

Essential Energy - 17.7 ANS Model 11.1_Planned Interruption - Customer Requested (NEW) - 20180430 – Public

Essential Energy - 17.7 ANS Model 11.1_Planned Interruption - Customer Requested (NEW) - 20180430 – Public

Essential Energy - 17.7 ANS Model 13.1_Inspection of construction work (LVL 1 ASP) - 20180430 - Public.xlsx

Essential Energy - 17.7 ANS Model 13.2_Inspection of service work (level 2 ASP) - 20180430 - Public.xlsx

Essential Energy - 17.7 ANS Model 13.3_Re-inspection (level 1 & 2 ASP) - 20180430 - Public.xlsx

Essential Energy - 17.7 ANS Model 13.4_Re inspect customer installation - 20180430 - Public.xlsx

Essential Energy - 17.7 ANS Model 13.5_Inv, rev & impl remedial actions associated with ASP's - 20180430 - Public.xlsx

Essential Energy - 17.7 ANS Model 13.6_Substation inspection (NEW) - 20180430 - Public.xlsx

Essential Energy - 17.7 ANS Model 13.7_Inspection services of private assets (NEW) - 20180430 - Public.xlsx

Essential Energy - 17.7 ANS Model 13.8_Inspect Customer Installation (NEW) - 20180430 - Public.xlsx

Essential Energy - 17.7 ANS Model 14.1_Provision of Training to ASPs - 20180430 - Public.xlsx

Essential Energy - 17.7 ANS Model 14.2_Design Training (LVL3 ASPs) (NEW) - 20180430 - Public.xlsx

Essential Energy - 17.7 ANS Model 14.3_Training - Entry into Electrical Station (NEW) - 20180430 - Public.xlsx

Essential Energy - 17.7 ANS Model 15.1_Security Lights (NEW) - 20180430 - Public.xlsx

Essential Energy - 17.7 ANS Model 15.2_Provision of Luminaire Glare Shield (NEW) - 20180430 - Public.xlsx

Essential Energy - 17.7 ANS Model 16.1_Off-Peak Conversion - 20180430 - Public

Essential Energy - 17.7 ANS Model 17.1_Authorisation of ASPs - 20180430 - Public

Essential Energy - 17.7 ANS Model 17.2_ASP Authorisation Agreement (LVL1 ASP) (NEW) - 20180430 - Public

Essential Energy - 17.7 ANS Model 18.1_Customer Initiated Asset Relocations (NEW) - 20180430 - Public

Essential Energy - 17.7 ANS Model 19.1_Cable Termination at ZS by DSNP (NEW) - 20180430 - Public

Essential Energy - 17.7 ANS Model 1.1_Part A. Design & Construction of Connections (NEW) - 20180430 - Public

Essential Energy - 17.7 ANS Model 1.2_Part C. Part Design & Construction of Connections (NEW) - 20180430 - Public

Essential Energy - 17.7 ANS Model 2.1_Part A. Design & Construction of Extensions (NEW) - 20180430 - Public

Essential Energy - 17.7 ANS Model 3.1_Part C. Design & Construction of Augmentations (NEW) - 20180430 - Public

Essential Energy - 17.7 ANS Model 3.2_Part D. Shared Network Enhancements (NEW) - 20180430 - Public

Essential Energy - 17.7 ANS Model 4.1_Part C. Design and construction of assets - 20180430 - Public

Essential Energy - 17.7 ANS Model 5.1_Disconnection - Reconnection - Vacant Premise - 20180430 - Public.xlsx

Essential Energy - 17.7 ANS Model 5.2_Disconnection - Reconnection - Site Visit Only - 20180430 - Public.xlsx

Essential Energy - 17.7 ANS Model 5.3_Disconnection - Reconnection - Poletop - Pillar - 20180430 - Public.xlsx

Essential Energy - 17.7 ANS Model 5.4_Disconnection - Reconnection - Complete - 20180430 - Public.xlsx

Essential Energy - 17.7 ANS Model 5.5_Disconnection - Reconnection - Technical Disc - 20180430 - Public.xlsx

Essential Energy - 17.7 ANS Model 5.6_Reconnection - Out of Business Hours - 20180430 - Public.xlsx

Essential Energy - 17.7 ANS Model 5.7_Illegal Connections - 20180430 - Public.xlsx

Essential Energy - 17.7 ANS Model 1.1_Move In Move Out Meter Read - 20180430 - Public.xlsx

Essential Energy - 17.7 ANS Model 1.2_Special Meter Read - 20180430 - Public.xlsx

Essential Energy - 17.7 ANS Model 1.3-4_Special Meter Test - 1st & Additional - 20180430 - Public.xlsx

Essential Energy - 17.7 ANS Model 1.5_Special Meter Test - CT Meter (NEW) - 20180430 - Public.xlsx

Essential Energy - 17.7 ANS Model 2.1_Unplanned Outage - Meter Fault (NEW) - 20180430 - Public.xlsx

Essential Energy - 17.7 ANS Model 2.2_Unplanned Outage - HW Fault (NEW) - 20180430 - Public.xlsx

Essential Energy - 17.7 ANS Model 2.3_Unplanned Outage- Customer (NEW) - 20180430 - Public.xlsx

Essential Energy - 17.7 ANS Model 2.4_Unplanned Outage - Remote De En (NEW) - 20180430 - Public.xlsx

Essential Energy - 17.7 ANS Model 3.1_Meter Disposal - 20180430 - Public

Essential Energy - 17.7 ANS Model 4.1_Retailer requested Interruption - Cancel - No Attend - 20180430 - Public.xlsx

Essential Energy - 17.7 ANS Model 4.2_Retailer requested Interruption - Initial Visit - 20180430 - Public.xlsx

Essential Energy - 17.7 ANS Model 4.3_Retailer requested Interruption - Isolation Completed - 20180430 - Public.xlsx

Essential Energy - 17.7 ANS Model 4.4_Retailer requested Interruption - Early Cancellation - 20180430 - Public.xlsx

Essential Energy - 17.7 ANS Model 4.5_Retailer requested Interruption - MC No Attendance - 20180430 - Public.xlsx

Essential Energy - 17.7 ANS Model 5.1_Provision of Additional Data - 20180430 - Public

Essential Energy - 17.7 ANS Model 1.1_Part C. Inspection, Maint & Testing (NEW) - 20180430 - Public.xlsx

Supporting documents to attachments within the Regulatory Proposal

Attachment 9.2 Standard Control Services RFM

Essential Energy - 9.2.1 Labour Escalation factors affecting expenditure forecasts - CEG - 20180430 - Public

Attachment 11.3 Standard Control Opex Approach

Essential Energy - 11.3.1 Analysis of Essential Energy's expenditure variations over the 2014-19 regulatory control period - Synergies - 20180430 - Confidential

Essential Energy - 11.3.2 Opex Plan - Routine Inspections - 20180430 - Public

Essential Energy - 11.3.3 Opex Plan - Planned Maintenance - 20180430 - Public

Essential Energy - 11.3.4 Opex Plan - Unplanned Maintenance - 20180430 - Public

Essential Energy - 11.3.5 Opex Plan - Vegetation Management - 20180430 - Public

Essential Energy - 11.3.6 Overhead Plan - 'Corporate' - 20180430 - Public

Essential Energy - 11.3.7 Overhead Plan - Network Indirect 'Plan' - 20180430 - Public

Essential Energy - 11.3.8 Overhead Plan - Network Indirect 'Operate & Execute' - 20180430 - Public

Essential Energy - 11.3.9 Overhead Plan - Network Indirect 'Support' - 20180430 - Public

Attachment 12.1 Strategic Asset Management Plan

Essential Energy - 12.1.1 Risk informed optimisation - 20180430 - Public

Essential Energy - 12.1.2 Risk vs expenditure assessment - Cutler Merz - 20180430 - Confidential

Essential Energy - 12.1.3 Draft Network investment governance framework - 20180430 - Public

Essential Energy - 12.1.4 Asset Risk Management - 20180430 - Public

Essential Energy - 12.1.5 Network Strategy - Safety & Environment - 20180430 - Public

Essential Energy - 12.1.6 Network Strategy - Power Quality - 20180430 - Public

Essential Energy - 12.1.7 Network Strategy - Reliability - 20180430 - Public

Essential Energy - 12.1.8 Distribution Growth Strategy - 20180430 - Public

Essential Energy - 12.1.9 Network Strategy - Demand Management - 20180430 - Public

Essential Energy - 12.1.10 Zone Substations AMP - 20180430 - Public

Essential Energy - 12.1.11 Underground Network Assets AMP - 20180430 - Public

Essential Energy - 12.1.12 Secondary System Assets AMP - 20180430 - Public

Essential Energy - 12.1.13 Overhead Network Assets AMP - 20180430 - Public

Essential Energy - 12.1.14 Network Delivery Plan 2019-24 - 20180430 - Public

Essential Energy - 12.1.15a Major Project Options Report - ESS_1030 Googong to Tralee 132kV feeder - 20180430 - Public

Essential Energy - 12.1.15b Major Project Options Report - ESS_1005 Cobaki - 20180430 - Public

Essential Energy - 12.1.15c Major Project Options Report - ESS_4016 Morrow St ZS - 20180430 - Public

Essential Energy - 12.1.15d Major Project Options Report - ESS_4022 Casino - Urbenville - 20180430 - Public

Essential Energy - 12.1.15e Major Project Options Report - ESS_5019 Googong Town 2nd Transformer - 20180430 - Public

Essential Energy - 12.1.15f Major Project Options Report - ESS_4021 Tharbogang to Tabbita Lane 33kV feeder - 20180430 - Public

Essential Energy - 12.1.16 Information Technology business plan - 20180430 - Confidential

Essential Energy - 12.1.16 Information Technology business plan - 20180430 - Public

Essential Energy - 12.1.16a ICT Plan FY20-24 - 20180430 – Confidential
Essential Energy - 12.1.16a ICT Plan FY20-24 - 20180430 - Public
Essential Energy - 12.1.17 Fleet business plan - 20180430 - Public
Essential Energy - 12.1.18 Property business plan - 20180430 - Public
Essential Energy - 12.1.19 Asset Capitalisation policy - 20180430 - Public
Essential Energy - 12.1.20 Asset Capitalisation policy draft for 1/7/2019 onwards - 20180430 - Public

Attachment 17.1 Type 5 and 6 Metering Services Proposal

Essential Energy - 17.1.1 Type 5 and 6 Metering Services AMP - 20180430 - Public

Attachment 17.4 Public Lighting Proposal

Essential Energy - 17.4.1 Public Lighting AMP - 20180430 - Public

2019-24 Tariff Structure Statement Documentation

Tariff Structure Statement Core Documents

Essential Energy - 16.1 2019-24 Tariff Structure Statement - 20180430 - Public
Essential Energy - 16.1.0 Overview of our Tariff Structure Statement - 20180430 – Public

Attachments to the Tariff Structure Statement

Essential Energy - 16.1 TSS 1 Indicative NUOS Pricing Schedule of this TSS - 20180430 - Public
Essential Energy - 16.1 TSS 2 Indicative Ancillary Network Services Pricing Schedule to this TSS - 20180430 - Public
Essential Energy - 16.1 TSS 3 Indicative Metering Services Pricing Schedule to this TSS - 20180430 - Public
Essential Energy - 16.1 TSS 4 Indicative Public Lighting Pricing Schedule to this TSS - 20180430 - Public
Essential Energy - 16.1 TSS 5 Network tariff assignment and reassignment policy - 20180430 - Public
Essential Energy - 16.1 TSS 6 How we design our tariffs - 20180430 - Public

Supporting documents to the Tariff Structure Statement I

TSS Attachment 6. How we design our tariffs

Essential Energy - 16.1 TSS 6.1 LRMC model - 20180430 - Public
Essential Energy - 16.1 TSS 6.1 LRMC model - 20180430 - Confidential

2019-24 Reset RIN Documentation

Core documents to the Reset RIN

Essential Energy - RIN Response – 20180430 - Public

Attachments to the Reset RIN

Essential Energy - R1a FINAL RIN - 1 - Reset_MASTER - 20180430 - Public
Essential Energy - R1a FINAL RIN - 1 - Reset_MASTER - 20180430 - Confidential

Essential Energy - R1b FINAL RIN - 2 - NEW CA - 20180430 - Public

Essential Energy - R1c EBSS Template - 20180430 - Public

Essential Energy - R1d CESS Template - 20180430 - Public

Essential Energy - R2 Basis of Preparation - 20180430 - Public

Essential Energy - R3 Regulatory Proposal Documentation List - 20180430 - Public

Essential Energy - R4 Reset RIN Financial Reconciliation - 20180430 - Public

Essential Energy - R5 Capital Unit Rates - Methods, Source Data & Results - 20180430 - Confidential

Essential Energy - R6 Procurement process - 20180430 - Confidential

Essential Energy - R7 RIN REPEX Categories - 20180430 - Public

Essential Energy - R8 Our Demand Side Engagement Strategy - 20180430 - Public

Essential Energy - R9 Company Policy - Demand Management - 20180430 - Public

Essential Energy - R10a Proposed Essential Energy Enterprise Agreement 2018 - 20180430 - Public

Essential Energy - R10b Proposed Essential Energy Enterprise Agreement - Far West 2018 - 20180430 - Public

Essential Energy - R11 Opex Rate of Change model - 20180430 - Public

Essential Energy - R12 Vegetation Compliance Audits v2 - 20180430 - Public

Essential Energy - R13 Organisational Structure - 20180430 - Public

Essential Energy - R14 Map of future distribution system - 20180430 - Public

Essential Energy - R15 Audit Reports - 20180430 - Public

Essential Energy - R16 Table of confidentiality claims - 20180430 - Public

Essential Energy - R17 CEO Statutory Declaration - 20180430 - Public