
















































































United Energy provided further supporting information which we have not published on our website due to the number of documents. However, if you wish to obtain a copy of this material, please email VICElectricity2016@aer.gov.au.

We have listed the documents submitted by United Energy but not published on our website below.









-  A&R330 - Risk Management Memorandum for AER
-  A&R411 - Risk Management Framework UE and MG-v2 1 January 2015
-  A&R412 - UE Risk Appetite Statement
-  Annexure A
-  Annexure B
-  Annexure C
-  Annexure D
-  Annexure E
-  Annexure F
-  Annexure G
-  Annual RIN 2014_Combined Document_v2
-  C&L635 - Est Insurance Premiums 2016-20 - PUBLIC
-  CA301 - UE Shape Our Energy Future_Customer and Stakeholder Consultation
-  CA302 - KPMG Customer Engagement Report
-  CA467 - PS 3 - Compensation following voltage variation (Oct2014)
-  CA620 - UE Shape Our Future Together_Engagement Strategy
-  CA621 - Customer Engagement Initiatives and Outcomes
-  CA622 - CUAC, Customer & Stakeholder EDPR Consultation Paper
-  CA623 - EWOV - Shape Our Energy Future - Customer & Stakeholder Consult Paper
-  CEG Report_Jemena cost of debt_20150422firstaveragerperiodTELLZOE
-  CEG_UE_CoD_Final 29 AprilwithJDToR
-  CMO421 - Metering Strategy and Plan -v1 2
-  CMO422 - UE-SP-0033 Meter Asset Management Strategy v1
-  ErikSchlogl_costofdebt_review_plusJDtermsoref
-  ESQUANT_extrapolationmethods_2015report_withJDToR
-  Expert's Report 20 November 2014
-  F-2_PRINT_ImputationTaxStats_NJH_13July2010
-  F-3_PRINT_PracticalIssuesReport_NJH19072010
-  F-7_PRINT_SFGreplytoAERreport4_July2010
-  F-8_beggs_skeels_2006
-  F-9_Feros_GT_TaxReport2009f
-  F-10_HandleyApril2009
-  F-11_HandleyOct2009Final
-  F-12_HandleyMar2010
-  F-13_Handleymaheswaran2008
-  F-14_HathawayandOfficer2004
-  F-15_Lally_valn_Mar2000
-  F-16_Lally2002costofcapitalunderimputation
-  F-17_MckenzPartingtonMar2010

-  F-18_MonkhouseAPVvaln1997
-  F-19_NERAFinal_PayoutRatio4Jan2010
-  F-20_RROfficer1994
-  F-21_RROfficerReport230609
-  F-22_MRPfurthercommsJan2009Officer
-  F-29_SFGstudyfrankingcredits2008
-  F-30_SFGValueofimputationcreditsimpliedby
-  F-31_SFGconsistencyfinalstcFeb2009
-  F-32_SFG01Feb2009MktpracticeFcredits
-  F-33_SFGetsaJan2010109stc
-  F-34_newgammaNERA17May2010
-  F-35_SFGetsasupplementaryFeb2010_302
-  F-36_SkeelsAreviewoftheSFGstudyAug2009
-  F-37_SkeelsResponse toAERQuestionsSep2009
-  F-38_ChrisSkeelsEstimationGamma24June2009
-  F-39_CSkeelsresponsetotheETSAdraft130110
-  F-40_SynergistaxstudyMar2010
-  F-41_Monkhouseequitycost1993
-  F-42_TruongPartingtonandPeat2008
-  FIN273 - UED Cost Allocation Methodology
-  FIN274 - UED Capitalisation Policy
-  FIN582 - Customer Contribution forecast - LOCKED
-  IT17 - UE IT EDPR Capital Program
-  IT20 - Project Delivery Framework Overview
-  IT21 - IT Asset Management Policy
-  IT44 - PO01 - DMS Refresh
-  IT45 - PO02 - Enterprise Project and Portfolio Management
-  IT46 - PO03 - GIS Refresh
-  IT47 - PO04 - IT Infrastructure Refresh - Client Device Lifecycle
-  IT48 - PO05 - IT Infrastructure Refresh - Data Protection
-  IT49 - PO06 - IT Infrastructure Refresh - Reporting Platform
-  IT50 - PO07 - IT Infrastructure Refresh - Telephony
-  IT51 - PO08 - Meter Data (Itron) Data Archive
-  IT52 - PO09 - SAP - CRM refresh
-  IT53 - PO10 - SAP - ERP ISU refresh
-  IT54 - PO11 - SAP Data Archiving
-  IT55 - PO12 - SCADA Refresh
-  IT56 - PO13 - SEMS Refresh
-  IT57 - PO14 - Small Applications - Refresh Program
-  IT58 - PO15 - SSN UIQ Refresh









































- IT59 - PO16 - WebMethods Refresh
- IT60 - PJ01 - Application Change Requests (Factory)
- IT61 - PJ02 - Asset Data Collection Enhancements
- IT62 - PJ03 - Customer Relationship Management
- IT63 - PJ04 - DMS - Feeder Load Management
- IT64 - PJ05 - DMS - LV Management
- IT67 - PJ08 - IT Infrastructure Refresh
- IT68 - PJ09 - Itron Refresh
- IT69 - PJ10 - Asset Management System Capability Project
- IT71 - PJ12 - Network Analytics
- IT72 - PJ13 - OMS Smart Grid Gateway Refresh
- IT73 - PJ14 - Portal
- IT74 - PJ15 - Power Of Choice - Consumer Data Access
- IT75 - PJ16 - Power Of Choice - Customer Switching
- IT77 - PJ18 - Power Of Choice - Demand Response Mechanism
- IT78 - PJ19 - Power Of Choice - Metering Competition
- IT79 - PJ20 - Power Of Choice - Multiple Trading Relationships
- IT80 - PJ21 - Power Of Choice - Network Pricing
- IT81 - PJ22 - RIN Reporting
- IT82 - PJ23 - Security Program - PUBLIC
- IT84 - PJ25 - Power Of Choice - Demand Management AEMO Reporting
- IT85 - PJ26 - Power Of Choice - Demand Management IT Platform
- IT86 - PJ27 - Power Of Choice - Embedded Networks
- IT418 - PO17 - EDMS Drawing Management System Refresh
- IT419 - PO18 - Vault Environment Refresh
- IT420 - PO19 - Meter Asset Management
- NERA 26 Feb 15 Empirical perform SLCAPMBlack CAPMsTELLZOE
- NERA_theta_tests_2015_withJDTor
- NET7- UE PL 2302 Operational Property Strategy and Plan
- NET91 - Maximum Demand Overview Paper
- NET93 - UE PR 2052 Administrating the Capex Works Pipeline
- NET95 - UE PO 2050 Asset Management Strategy and Objectives
- NET96 - UE PR 2900 AM System Definition
- NET102 - UE PO 2200 Network Planning Policy
- NET103 - UE PL 2200 Demand Strategy & Plan
- NET104 - UE PL 2202 Demand Side Engagement Document
- NET106 - UE PL 2209 Distribution Annual Planning Report (DAPR)
- NET107 - UE PL 2220 Mornington Peninsula Strategic Plan
- NET108 - UE PL 2221 Upper Northern Area Strategic Plan
- NET109 - UE PL 2223 Springvale Clayton Notting Hill Strategic Plan

- NET110 - UE PL 2224 Carrum Downs, Skye and Lyndhurst Strategic Plan
- NET111 - UE PL 2201 Distribution Substation Augmentation Strategy
- NET112 - UE PL 2211 Land Acquisition Strategy
- NET114 - UE GU 2200 Network Planning Guidelines
- NET115 - UE GU 2203 Distribution System Augmentation Forecasting Guidelines
- NET116 - UE GU 2206 Expenditure Forecast Guideline
- NET117 - UE GU 2208 Value of Customer Reliability (VCR) Guideline
- NET121 - UE MA 2203 Load Forecast Manual 2014-15
- NET122 - UE MA 2204 Contingency plans
- NET126 - UE PL 2210 DM & DMIS Strategy
- NET128 - UE GU 2202 Customer Capital Forecasting Guidelines
- NET131 - Repex Model - Nuttall Consulting Report
- NET132 - UE PL 2023 ZSS Circuit Breakers
- NET133 - UE PL 2006 Pole Top Structures Lifecycle Strategy 2015
- NET134 - UE PL 2018 - LV Services & Terminations 2015
- NET136 - UE PL 2028 ZSS Transformers
- NET137 - UE PL 2017 Underground Cable Systems
- NET138 - UE PL 2008 Overhead Line Switchgear Lifecycle Strategy 2015
- NET139 - UE PL 2007 Connectors conductors Lifecycle Strategy 2015
- NET140 - UE PL 2015 Non pole subs Lifecycle Strategy
- NET141 - UE PL 2019 Buildings and Grounds
- NET142 - UE PL 2016 Earthing Inspection & Testing Lifecycle Strategy 2015
- NET143 - UE PL 2014 Pole type transformers LCS 2015
- NET144 - UE PL 2027 ZSS Protection & Control Relays
- NET148 - UE PL 2011 Public Lighting Lifecycle Strategy 2015
- NET149 - UE PL 2012 HV Outdoor Fuses Lifecycle Strategy 2015
- NET150 - UE PL 2009 Overhead Line Capacitors Lifecycle Strategy 2015
- NET153 - ZSS Remote Term - PUBLIC
- NET154 - UE PL 2013 HV Surge Arresters Lifecycle Strategy 2015
- NET155 - UE PL 2010 ACRs Lifecycle Strategy 2015
- NET156 - UE PL 2036 Supervisory Cables Lifecycle Strategy and Plan
- NET159 - UE PL 2004 Operational Technology Life Cycle Plan
- NET161 - UE PL 2042 Network Asset Safety Strategy and Plan
- NET162 - UE PL 2038 Environment Strategy
- NET163 - UE PL 0009 - UE FPP-2014-15 Version 2 - August 2014
- NET169 - UE PL 2301 Fleet - Lifecycle Management Plan
- NET172 - UE PL 2203 Power Quality Strategy and Plan
- NET174 - UE PL 2204 Steady State Voltage Strategy
- NET175 - UE PL 2208 Solar PV Penetration Strategy
- NET177 - PJ1407 - Develop New and Innovative Technologies - Signed

- NET178 - PJ1500 OT Security
- NET179 - PJ1599 Distribution Fault Anticipation Data Collection and Analytics (DFADCAA)
- NET180 - PJ1400 Light Detection And Ranging (LiDAR) Asset Management
- NET181 - PJ1385 Service Mains Deterioration Field Works
- NET182 - PJ1413 Dynamic Rating Monitoring Control Communication (DRMCC)
- NET183 - PJ1386 In Meter Capabilities
- NET185 - PJ1600 Fault Location Identification and Application Development
- NET187 - PJ1398 Test Harness
- NET188 - PJ1597 Network Optimiser
- NET189 - PJ1598 - Analytics and Forecasting Toolset
- NET190 - CSDMS SDAP - PUBLIC
- NET193 - PJ0199-2 WD No 2 Zone Substation Transformer Replacement
- NET195 - UE GU 2207 Network Losses Guideline
- NET204 - UE EN - Asset Management Plan
- NET205 - UE PO 2000 UE Asset Management Investment Policy
- NET207 - UE PL 2300 Network Performance Strategy
- NET208 - UE PO 2001 Asset Management Policy_11Dec2014
- NET209 - UE PR 2308 EN Business Case Procedure
- NET215 - UE PO 2005 UE Innovation Policy
- NET217 - UE PO 2002 UE Network Information Management Policy
- NET219 - UE PO 2006 UE Network Safety Policy
- NET222 - UE PL 2303 UE Fleet Strategy
- NET223 - UE PL 2001 Power Quality Monitoring Equipment Lifecycle Strategy and Plan
- NET224 - UE PL 2050 REFCL Strategic Plan v1.0
- NET225 - UE PO 2007 UE Fire Prevention Policy
- NET227 - UE PL 2005 Poles Lifecycle Strategy
- NET229 - Comms Network - PUBLIC
- NET230 - UE PL 2051 - Zone Substation DC Supply Systems Strategic
- NET232 - UE PL 2037 Metering Strategy and Plan
- NET233 - UE-PL-2052 - Single Wire Earth Return (SWER) Replacement reformatted
- NET234 - UE PL 2022 ZSS Capacitors Lifecycle Strategy 2015
- NET236 - UE PL 2026 ZSS Disconnectors & Buses Lifecycle Strategy 2015 reformatted
- NET237 - UE PL 2024 ZSS Intrument Transformers Lifecycle Stratgedy reformatted
- NET238 - PJ0166-1 Bulleen Switchboard Replacement
- NET239 - PJ0167-2 CM1 and CM2 Transformer Replacement
- NET240 - PJ0143-0 CRM CB Replacement
- NET242 - PJ0170-1 DC No 3 Zone Substation Transformer Replacement
- NET244 - PJ0144-2 DN No 1 Transformer Replacement
- NET245 - Doncaster Pillar replacement Strategy Signed
- NET246 - PJ0146-2 DSH New CB and SB Replacement

-  NET247 - PJ0147-2 DSH2 and DSH3 Transformer Replacement
-  NET248 - PJ0173-0 Elsternwick Switchboard Replacement
-  NET249 - PJ0176-0 East Malvern Switchboard Replacement
-  NET253 - PJ0149-01 FSH Transformer Replacement
-  NET254 - PJ0181-0 Glen Waverley 22kV Circuit Breaker Replacement
-  NET256 - PJ0186-2 HT No 3 Zone Substation Transformer Replacement
-  NET257 - PJ0187-0 Gardiner Switchboard Replacement
-  NET258 - UE PR 2011 Asset LCS Revision Procedure
-  NET261 - PJ0154-2 MC Redevelopment
-  NET262 - PJ0189-1 North Brighton Switchboard Replacement
-  NET319 - Reset Analysis RIN - BoP RevF
-  NET327 - Pole Top Field Comms - PUBLIC
-  NET445 - UE PR 2901 AM Governance Framework Overview
-  NET446 - PJ0195-0 Sandringham Switchboard Replacement
-  NET447 - Expenditure Justification - Poles
-  NET448 - Expenditure Justification - Pole top structures
-  NET449 - Expenditure Justification - Connectors and Conductors
-  NET450 - Expenditure Justification - Underground Cables
-  NET451 - Expenditure Justification - Services and Terminations
-  NET457 - Expenditure Justification - Other Programs
-  NET458 - Storage Business Case - PUBLIC
-  NET459 - UE PL 0010 ELCMP 2014-15
-  NET460 - Intelligent Secure Sub - PUBLIC
-  NET461 - UE PR 2220 Population of Demand Data for EDPR RIN
-  NET462 - UE PR 2221 Population of Connections Data for EDPR RIN
-  NET463 - UE PR 2222 Population of Augex Project Data for EDPR RIN
-  NET464 - UE PR 2223 Population of Augex Model Data for EDPR RIN
-  NET584 - UE PR 2201 NLM Business Process Design
-  NET602 - PJ1511 - Springvale 22kV Circuit Breaker Replacement
-  NET603 - New Strategies for the Future UE Network
-  NET606 - CIRB_Charter_December_2013_signed
-  NET618 - UE PJ 0131-0 HV ABC Replacement EDPR Document
-  NET631 - Customer Connection Guide
-  NET634 - UE PR 2354 Population of Reliability Data for EDPR RIN
-  Real Cost Escalation Forecasts - Final Report November 2014
-  Real Escalation working (BIS Schrapnel) - LOCKED
-  REG4 - Certification Statements
-  REG14 Category Analysis RIN audit opinion
-  REG14 Category Analysis RIN review opinion
-  REG266 - Control Mechanism attachment

- REG275 - Rules Checklist - UE 2016 to 2020 Reg Proposal
- REG277 - Huegin - Benchmarking UE operating expenditure
- REG313 - 2016 to 2020 Negotiating Framework - final
- REG322 - NERA Historical Estimates of the Market Risk Premium - Feb 2015 (2)
- REG322 - NERA Historical Estimates of the Market Risk Premium - Feb 2015
- REG333 - Efficient debt financing costs - Jan 2015
- REG334 - NERA (26 Feb 15) Empirical perform SLCAPMBlack CAPMs
- REG334 - NERA Empirical Perform of SLandBlack CAPMs - Feb 2015
- REG335 - Ltr from G Samuel (TransGrid) on AER draft decision - Jan 2013
- REG336 - Further update on required RoR on equity - Feb 2015
- REG337 - SFG, Dividend discount model (2)
- REG337 - SFG, Dividend discount model
- REG338 - Using the Fama-French three factor model - Feb 2015 (2)
- REG338 - Using the Fama-French three factor model - Feb 2015
- REG339 - SFG, Overall cost of equity
- REG339 - SFG, Overall cost of equityZOErename
- REG340 - SFG Beta and the Black CAPM - Feb 2015 - EQUITY (2)
- REG340 - SFG Beta and the Black CAPM - Feb 2015 - EQUITY
- REG341 - Return on debt transition arrangements under the NGR and NER - Feb 2015
- REG341 - SFG 27 Feb 15 Returnondebt transitionTELLZOE
- REG342 - Estimating gamma for regulatory purposes - Feb 2015 (2)
- REG342 - Estimating gamma for regulatory purposes - Feb 2015
- REG343 - Ltr to W Anderson (AER) re first round regulatory determinations under the new rules - Feb 2015
- REG345 - Valuation of Risk Assets and the selection of risky investments in Stock portfolios & capital budget
- REG346 - Analysis of the Method Used to Establish the Risk Free Rate - Nov 2012
- REG347 - Review of the AERs Overall Approach to the Risk-free Rate and the Market Risk Premium - Feb 2013
- REG348 - Prevailing Conditions and the Market Risk Premium - Mar 2012
- REG349 - AER GasNet AA decision - EXTRACTS Attachment 5 Rate of Return - Mar 2013
- REG350 - Incenta Term of the Risk Free Rate - Jun 2013
- REG351 - Response to AER rate of return guidelines - Jun 2013
- REG352 - Evidence on the required return on equity from expert reports - Jun 2013
- REG353 - PwC Benchmark term of debt assumption - Jun 2013 - DEBT
- REG354 - Debt strategies of utility businesses - Jun 2013
- REG355 - AER Final Decision on WACC parameters (reasons) - May 2009
- REG356 - Statement on transmission and distribution WACC parameters - May 2009
- REG357 - PwC Potential Impact of the ERA's DRP methodology - Jun 2013 - DEBT
- REG358 - CEG Estimating the Regulatory Debt Risk Premium for Vic Gas Businesses - Mar 2012
- REG359 - ERA Draft Rate of Return Guidelines - Aug 2013
- REG360 - AER Envestra Final Decision, Part 1 - Mar 2013
- REG361 - AER SPI Networks (Gas) Final Decision Part 1 - Mar 2013


















-  REG362 - AER Multinet Gas Final Decision Part 1 - Mar 2013
-  REG363 - Response to AER Vic gas draft decisions - Nov 2012
-  REG364 - Update to March 2012 report on consistency of the risk free rate and MRP in the CAPM - Nov 2012
-  REG365 - Estimating E[Rm] in the context of regulatory debate - Jun 2013
-  REG366 - Estimating the return on the market - Jun 2013
-  REG367 - Ltr to J Dimasi, Commissioner, ACCC - Comm Gov Securities Market - Jul 2012
-  REG368 - The cost of equity and the market risk premium - Jul 2012
-  REG369 - Ltr to Joe Dimasi, Commissioner, ACCC re Comm Gov Securities Market - Jul 2012
-  REG370 - The Market, Size and Value Premiums- NERA report for ENA - Jun 2013 - EQUITY
-  REG371 - The Payout Ratio - A NERA report for ENA - June 2013
-  REG372 - ENA Debt financing costs - Jun 2013
-  REG373 - Statement on Monetary Policy - Aug 2013
-  REG374 - Updated dividend drop-off estimate of theta- Report for ENA - Jun 2013
-  REG375 - Dividend discount model estimates of the cost of equity - Jun 2013
-  REG376 - Regression-based estimates of risk parameters for the benchmark firm - Jun 2013
-  REG377 - Unconstrained estimates of the equity risk premium - May 2013
-  REG378 - The systematic risk of debt- Australian evidence - Mar 2005
-  REG379 - Cost of equity estimates implied by analyst forecasts and the dividend discount model - Aug 2013
-  REG380 - Estimating the Debt Risk Premium - Aug 2013
-  REG381 - Credit Suisse Global Investment Returns Sourcebook 2012 (extract)
-  REG382 - AER Final Decision - SA distribution determination 2010-11 to 2014-15, May 2010 - DEBT
-  REG383 - AER Vic distribution determination - EXTRACT Chapter 11 Cost of Capital
-  REG384 - AER Envestra AA decision - EXTRACT Attachment 5 Rate of return
-  REG385 - AER SPI AA decision - EXTRACT Attachment 5 Rate of Return
-  REG386 - AMI WACC submission 300813
-  REG387 - Estimation of the Risk Free Rate and Market Risk Premium- Report prepared for the Australian Energy Regulator
-  REG388 - Capital asset prices- A theory of market equilibrium under conditions of risk, Journal of Finance 19, 1964, 425 442
-  REG389 - Required return on equity- Response to the Victorian Gas Draft Decisions- Report for APA GasNet, Envestra, Multinet and SP AusNet
-  REG390 - Internal consistency of the risk free rate and MRP in the CAPM- Prepared for Envestra, SP AusNet, Multinet and APA
-  REG391 - 2013-10-11 ENA Response to Draft AER Rate of Return Guideline
-  REG392 - Response to AER Equity Beta Issues Paper - Oct 2013
-  REG393 - Appendix D - Jonesday External Memorandum - Envestra Case
-  REG394 - AttachACEGAEREquitybetaintnlcomparators28Oct2013
-  REG395 - AttachBSFGLetterWaterUtilityBetaEstimation28Oct2013
-  REG396 - Attachment 1 - NERA Report - Fama-French Model
-  REG397 - Reconciliation of Divident Discount Model_October 2013
-  REG398 - The Market Risk Premium, October 2013
-  REG399 - Imputation Credits and Equity Prices
-  REG400 - Using Market Data to Estimate Value of Distributed Credits
-  REG401 - Imputation Credit Redemption ATO Data


























- REG402 - PWC Letter - Response to Criticism of CEG-PWC Report - DEBT
- REG403 - Mechanistic Cost of Debt Extrapolation - DEBT
- REG404 - Review of Lally and Chairmont Reports - DEBT
- REG405 - CEG Memo - Addendum - Estimating the debt risk premium - August 2013
- REG406 - Ltr to C Pattas (AER) re Esquant Submission to AER Draft Rate of Return - October 2014
- REG407 - Review of CEG Report - Esquant Estimating the debt risk premium - August 2013
- REG408 - Estimating the debt risk premium - June 2013 - DEBT
- REG409 - Esquant submission to ERA - Guideline for RoR Gas Transmission - September 2013
- REG410 - Estimating the debt risk premium - update report October 2013
- REG413 - AUC Generic Cost of Capital, Dec 2011
- REG414 - AUC Generic Cost of Capital, Dec 2013
- REG415 - Market Valuation of Dividend Imputation Tax Credits
- REG416 - CEG, Debt Transition consistent with NER & NEL, May 2014
- REG423 - CEG, Efficient Debt Financing Costs, T Hird, Jan 2015
- REG424 - GMR - Fixed Income, weekly Strategy, Aug 2012
- REG425 - Evans Peck, SEQ Retail Water Price Review, Feb 2013
- REG426 - FTI - Cost of capital Study for the RIIIO-T1, Jul 2012
- REG427 - Hastings Fund Management - Takeover bid Aug 2012
- REG428 - Grant Samuel, Financial Services Guide, Mar 2014
- REG429 - JGN - Supporting info - 261 Grant Samuel 2014 May - revised proposal 27 Feb 2015
- REG430 - Financial Distress, Hussain Toms Diacon 2002
- REG431 - JGN - Supporting info - 263 KPMG 2014 Nov - revised proposal 27 Feb 2015
- REG432 - Review of Submission to QCA on MRP, Risk Free Rate and GAMMA, M Lally, Mar 2014
- REG433 - NERA - Return on Capital - Reg Elec Network, May 2014
- REG434 - JGN - Supporting info - 270 NERA 2014 Nov - revised proposal 27 Feb 2015
- REG435 - JGN - Supporting info - 271 Ofgem 2012 Dec - revised proposal 27 Feb 2015
- REG436 - PWC - Appreciating Value NZ, IPO Survey, Jun 2014
- REG437 - Research into New Issue Premium, Ronn Goldberg, Oct 2013
- REG438 - SA Power Networks, Regulatory Proposal 2015-20
- REG439 - Brattle Group, Mar 2013
- REG440 - UBS, Statement on Monetary Policy
- REG441 - UBS response to TransGrid request for Interest Rate Risk Analysis
- REG442 - JGN - Supporting info - 282 Within-year TVN - revised proposal 27 Feb 2015
- REG443 - JGN - Supporting info - 283 AER decision paper JGN carbon negative pass through - revised proposal 27 Feb 2015
- REG468 - Ltr C Gebert EWOV - A closer look at affordability
- REG469 - JGN - App 9.9 - Incenta report
- REG470 - JGN - App 7.8 - Debt raising costs
- REG471 - JGN - App 9.4 - Overall cost of equity report, Jun 2014
- REG472 - JGN - App 9.6 SFG - Black CAPM Report
- REG473 - JGN - App 10.1 - Gamma proposal

- REG474 - JGN - App 10.2 - Gamma Report
- REG475 - JGN - App 9.5 - SFG Equity beta report
- REG476 - JGN - App 9.7 - SFG FamaFrench
- REG477 - JGN - App 9.8 - SFG Dividend discount model
- REG478 - JGN - App 9.9 - Incenta on independent experts
- REG479 - JGN - App 9.11 - Incenta Bloomberg extrapolation
- REG480 - AERLettertoJeremyRothfieldUE
- REG481 - ASXtoUEMGfromGoodmanMar2015clean
- REG482 - Esquant Report - Review of Measures of Aust Corp Credit Spreads pub by RBA, May 2014 - DEBT
- REG483 - ESQUANTextrapolation27032015fin
- REG484 - Foundation model inclToR20150327 (2)
- REG484 - Foundation model inclToR20150327
- REG485 - Jemena Final SL Report 27 March 2015
- REG486 - Jemena Redemption Final Report 25 March 2015 (2)
- REG486 - Jemena Redemption Final Report 25 March 2015
- REG487 - Ltr to W Anderson (AER) from J Rothfield re Historical market risk premium, Mar 2015 - GAMMA
- REG488 - An urban revolution - Autolib, Mar 2015
- REG489 - Technology Roadmap - Energy Technology Perspectives
- REG490 - Cost of Equity in the Black Capital Asset Pricing Model, SFG Consulting, May 2014
- REG491 - Ltr to W Anderson (AER) re. Sub on historical market rise premium (MRP), Mar 2014
- REG492 - NER Chapter 6, v71 Econominc Regulation of Distribution Services
- REG493 - OXERA Compelling Economics - Agenda - Advancing Economics in Business, Mar 2015
- REG494 - National Electricity (SA) Act, 1996, v30.1.2015 - DEBT
- REG495 - Better Regulation, Rate of Return Guideline, AER, Dec 2013 - DEBT
- REG496 - AER DD, Jemena Gas Networks (NSW) Access Arrangement 2015-20, Att 3, Nov 2014 - DEBT
- REG497 - AER DD, Ausgrid Dist. Determination 2015-15 to 2018-19, Nov 2014 - DEBT
- REG498 - AER DD, Directlink Trans Determination 2015-16 to 2019-20 Overview, Nov 2014 - DEBT
- REG499 - AER DD, Endeavour Energy Dist. Determination 2015-16 to 2018-19 Overview, Nov 2014 - DEBT
- REG500 - AER DD, Essential Energy Dist. Determination 2015-16 to 2018-19 Overview, Nov 2014 - DEBT
- REG501 - AER DD, Jemena Gas networks (NSW) Ltd Access Arrangement 2015-20 Overview, Nov 2014 - DEBT
- REG502 - AER DD, TransGrid Trans. Determination 2015-16 to 2017-18 Overview, Nov 2014 - DEBT
- REG503 - Assessing Risk when Determining appropriate rate of return, Frontier, Jul 2013
- REG504 - Better Regulation Explanatory Statement, Rate of Return Guideline, Appendices, Dec 2013
- REG505 - Equity beta - SFG Consulting Report for Jemena (JGN), ActewAGL and Networks NSW, May 2014
- REG506 - Accenture Report - Forging a Path toward a Digital Grid - Global Perspectives on Smart Grid Opp.
- REG507 - SunShot US Dept of Energy - Photovoltaic System Pricing Trends, Sep 2014
- REG508 - Tracking the Sun V11 - An Historical Summary of the Installed Price of Photovoltaics in the US
- REG509 - Renew Economy Newsletter - SunPower says Australia could be global leader in local generation
- REG510 - Smart Grid, Smart City - Energy Australia, March 2015
- REG511 - Smart Meters - Flexible pricing, March 2015

- REG512 - AEMO report - South Australia Electricity Report, SA Advisory Functions, Aug 2014
- REG513 - AER State of the Energy Market, Dec 2014
- REG514 - Change and Choice, The Future Grid Forum's analysis of Aust, CSIRO, Dec 2013
- REG515 - Planned 2020 Gigafactory Production Exceeds 2013 Global Production, Tesler
- REG516 - All Our Patent Are Belong To You, Elon Musk , CEO, Tesla Motors, Mar 2015
- REG517 - Tesla Motors to open source its technology, The Guardian, Jun 2014
- REG518 - What Happens When we Un-Plug, ATA, Feb 2014
- REG519 - Barclays Downgrades Electric Utility Bonds, May 2014
- REG520 - AER Better Regulation, Explanatory Statement, Dec 2013 - DEBT
- REG521 - Business Spectator - A problem for utilities' smartest minds, F Griffiths, Apr 2014
- REG522 - AEMC Draft Rule Determinations - Draft National Electricity Amendment Aug 2012
- REG523 - Bloomberg Law - The Bureau of National Affairs - Federal Power Commission v. Hope Natural Gas Co.
- REG524 - SFG Consulting Report - The Required Return on Equity for Regulated Gas and Electricity Network
- REG525 - NERA Economic Consulting Report - Review of Cost of Equity Models, A report for the ENA, Jun 2013
- REG526 - NERA Economic Consulting Report - Estimates of the Zero-Beta Premium, a report for the ENA, Jun 20
- REG527 -NERA Market Risk Premium Analysis Response to AER Draft Rate of Return Guidelines
- REG528 - CEG Report - Information on Equity beta from US companies, Jun 2013
- REG529 - SFG Consulting Report - The Vasicek Adjustment to beta estimates in the capital Asset Pricing
- REG530 - SFG Consulting Report - Comparison OLS & LAD regression techniques for estimating beta, Jun 2013
- REG531 - Assessing the Reliability of Regression-based Estimates of risk, N Diamond & R Brooks, Monash Uni
- REG532 - Ltr to W Anderson (AER) from S Gray (SFG) re. regression-based estimates of equity beta compiled
- REG533 - Incenta Report, Term of Risk Free Rate for Cost of Equity, June 2013 - DEBT
- REG534 - SFG Consulting Report - The Fama-French model - report for Jemena (JGN) ActewAGL, Ergon, TransGrid
- REG535 - SFG Consulting report - Alternative versions of the dividend discount model May 2014
- REG536 - Ltr to TransGrid from Grant Samuel & Assoc. re. AER - Draft Decision, Jan 2015
- REG537 - SIRCA Report to the AER re. Part A Return on Equirt, Oct 2014
- REG538 - Proceeding on Motion - - Edison Company of NY Inc. for Electric Service Petition for Approval, LexisNexis, Apr 2009
- REG539 - Proceeding on Motion - - Gas Services; Petition for Approval, LexisNexis, Dec 2007
- REG540 - Proceeding on Motion - - of Central Hudson Gas & Electric Corporation for Electric Service; LexisNexis, Jul 2006
- REG541 - PacifiCorp's Proposal to Restructure and Reprice its Services in Accordance with the Provisions of SB 1149, Sep 2001
- REG542 - Eugene F Fama - Facts, The Sveriges Riksbank Prize in Economic Sciences in Memory of Alfred Nobel
- REG543 - The Commonwealth of Massachusetts Dept of Telecommunications and Energy in the matter of the Revis
- REG544 - Application of Pacific Gas and Electric Company for Authority to Establish its Authorized Rate of Return on Common Equity LexisNexis, May 2005
- REG545 - Application of Sierra Pacific Power Company for authority to increase its annual
- REG546 -Application of NEVADA POWER COMPANY for authority to increase its annual revenue requirement
- REG547 - Application of Southern California Edison Company (U338E) for Authorized Cost
- REG548 - FReplacementErrata San Diego Gas & electric Company Prepared Direct Testimony of Gary H Hayes, May 2007
- REG549 - Composition of Proxy Groups for Determining Gas and Oil Pipeline Return on Equity, Policy Statement, Apr 2008
- REG550 - Advice on the Return on Equity - report for AER, J C Handley, Uni of Melb, Oct 2014
- REG551 - AEMC Rule Change - Rule Determination - National Electricity Amendment (Economic Regulation of Net

- REG552 - Application for a writ of certiorari, a writ of prohibition and a writ of mandamus against Dr Ken
- REG553 - Project Blue Sky Inc and Others and Australian Broadcasting Authority on Appeal from the Federal Co
- REG554 - Part 9 Price and Revenue Regulation, National Gas Rules, v25.
- REG555 - Application of Southwest Gas Corporation for authority to increase its rates and
- REG556 - Application of Southwest Gas Corporation for authority to increase its rates and
- REG557 - Application of Sierra Pacific Power Company for authority to begin to recover
- REG558 - PUBLIC UTILITIES COMMISSION; Investigation of Central Maine Power
- REG559 - PUBLIC UTILITIES COMMISSION; Investigation of Central Maine Power
- REG560 - FERC Order accepting tariff filing subject to condition NYISO Jan 2014
- REG561 - NERA Economic Consulting report - European Regulators' WACC Decisions Risk Undermining Investment
- REG562 - FERC Kelliher statement Certification of the Electric Reliability Organization;
- REG563 - Estimating beta an update Ólan T Henry, Uni of Liverpool Management School Apr 2014
- REG564 - Credit Suisse Global Investment Returns Sourcebook 2015, Chapter 5 - Australia, Feb 2015
- REG565 - Re-examination of the historical equity risk premium in Australia, T Brailsford, J Handley, K Mahe
- REG566 - Ltr to Prof S Cahan (Uni of Auckland Business School) from N Taylor, Jones Day re Accounting
- REG567 - Email correspondence N Taylor & P Smith, Jones Day & S Cahan, Uni of Auckland re. Accounting
- REG568 - Accounting and Finance Editorial Board
- REG569 - Email correspondence P Smith, Jones Day and D Beem, Standard and Poors, re. ASX Indices, Mar 2015
- REG570 - Incenta 13 Feb 15 Independent expert reports TELLZOE
- REG570 - Incenta Economic Consulting Report for ENA - Further update on the required return on equity from
- REG571 - Australian Government Securities - Investor handout, Dec 2014
- REG572 - JGNAttachGUBStransacncostsinhybridtransition27Mar2015
- REG573 - Wheatleyreview5AugustNDfinpluslett
- REG574 - Kanangra Report - Credit Ratings for Regulated Energy NS Businesses, Jun 2013 - DEBT
- REG575 - Debt Strategies of Utility Businesses, CEG, Jun 2013 - DEBT
- REG576 - CEG Report - Transition to a Trailing Average Approach, Oct 2013 - DEBT
- REG577 - Statement of Gregory Damien Meredith, Treasurer for Envestra - DEBT
- REG578 - Statement of Sim BuckKhim, Head of Treasury - DEBT
- REG579 - Statement of Alastair Watson, Treasurer for SP AusNet - DEBT
- REG580 - Statement of Andrew Noble, Senior Treasury Analyst, CitiPower & Powercor - DEBT
- REG581 - Unreported Judgments Fed Court of Aust - re ACTEWAGL Distribution, Jul 2010 - DEBT
- REG585 - Ltr from Dr T Hird (CEG) to W Anderson (AER) re criticisms of est of avg
- REG586 - Efficiency of Staggered Debt Issuance, CEG, Feb 2013 - DEBT
- REG587 - CEG Report_Jemena cost of debt_20150422firstaveragerperiod
- REG588 - Regulatory Proposal July 2014 - June 2019, Ausgrid. May 2014 - DEBT
- REG589 - Debt Raising Transaction Costs - updated report, Jemena, Incenta, Feb 2015
- REG590 - Rule Change Proposals relating to Debt Component
- REG591 - The New Issue Premium, CEG, Oct 2014 - DEBT
- REG592 - Quantifying and Explaining the New-Issue Premium
- REG593 - The Valuation of Projects under the Divident Imputation Tax System, P H L Monkhouse - GAMMA

	REG594 - Application by Energex Ltd (Dist. Ratio (GAMMA)) No. 3, Aust. Trade Practices Reports
	REG595 - A Measure of the Efficacy of the Australian Imputation Tax System, Economic Record, Mar 2008
	REG596 - AER DD, Jemena Gas Networks (NSW) Access Arrangement 2015-20, Attach 4, Value of Imputation Credits, Nov 2014 - GAMMA
	REG597 - Advice of the Value of Imputation Credits report prepared for AER, JC Handley, Uni of Melb, Sep 2014 - GAMMA
	REG598 - Application by Energex Ltd (GAMMA) No 5, 2011, Aust Competition Tribunal, May 2011 - GAMMA
	REG599 - Application by Energex Ltd No 2, Aust Competition Tribunal, Oct 2010 - GAMMA
	REG600 - Estimating the Market Value of Franking Credits- Empirical Evidence from Aust, D Vo, B Gellard, S Mero, Apr 2013 - GAMMA
	REG601 - Aggregate Measures Aust Corp Bond Spreads & Yields - NFC Bonds
	REG605 - Expenditure Forecasting Methodology, 30 May 2014
	REG607 - SFGThe required return on equity
	REG608 - NERA report on Black CAPM
	REG609 - NERA report MRP regime switching
	REG610 - RBA Global and domestic influences
	REG611 - UBS Transaction costs in hybrid transition
	REG612 - Risk free rate and presentvalue principle
	REG613 - Equity market risk premium report
	REG614 - Equity market risk premium supplementary report
	REG615 - NERA MRP report April 2011
	REG616 - NERA MRPreport FOR 5Vic DBs
	REG617 - Federal Court of Aust - Practice Note CM 13 Survey Evidence
	REG619 - Incenta - Debt Raising Costs Report, UE, Apr 2015 (2)
	REG619 - Incenta - Debt Raising Costs Report, UE, Apr 2015
	REG624 - Primary Health Care, JP Morgan
	REG625 - Authority to Establish its Wuthorised Cost of Capital
	REG628 - Organisation Structure_April 2015
	REG628 - UEDH Corporate Structure Diagram
	REG638 - Ausgrid - 7.01- CEG - WACC estimates
	REG639 - Ausgrid - 7.02 - CEG - Debt transition
	REG640 - Ausgrid - 7.03 - CEG - Efficiency of staggered debt issuance
	REG641 - Ausgrid - 7.04 - CEG Transition to a trailing average cost of debt
	REG642 - CEG Report_Jemena cost of debt
	REG643 - Artesian Water Company
	REG644 - App of Southern Californian Edison Co (U338E), Dec 2014
	REG647 - F-1_PRINT_NJHHandleyTaxAnalysis13072010
	REG648 - Letter - Nom Avg periods - PUBLIC
	REG650 - NERA - MRP & RFR, Apr 2015
	REG651 - CEG Measuring RFR and expec inflation April 15
	REG652 - Corporate Roadmap
	SFG Consulting - The required return on equity
	SVL_720146094_1_Index of equity footnotes

-  SYI_720146208_1_Footnote index gamma
-  SYI_720146364_1_Footnote index debtJTR
-  UE ACS - Fee based and Quoted Services - Public
-  UE Capex Overview Paper - Augmentation FINAL 28 April
-  UE Capex Overview Paper - Non-network General FINAL 28 April
-  UE Capex Overview Paper- Connections FINAL 28 April
-  UE Capex Overview Paper- Non-network ICT FINAL 28 April
-  UE Capex Overview Paper- Replacement FINAL 28 April
-  UE compliance Review 2015 Jones Day
-  UE EDPR Capex Forecast sent to AER
-  UE Exit Fee application FINAL 27 April
-  UE Opex Overview Paper - FINAL 28 April
-  UE Public Lighting Overview Paper FINAL 28 April
-  UE Revenue capped metering services Overview Paper FINAL 28 April
-  UEMGsubAERrod19052014
-  United Energy 2014-15 - Annual RIN 2014 - Financial - FINAL - PUBLIC
-  United Energy 2014-15 - Annual RIN 2014 - Non-Financial - FINAL - PUBLIC
-  United Energy Category Analysis RIN - Basis of Preparation FINAL
-  United Energy Category Analysis RIN – Consolidated - FINAL PUBLIC
-  United Energy_Exit Fee Model_8 April 2015-final
-  UnitedEnergy_Gamma_proposal_for2016to2020
-  UnitedEnergy_RoD_proposal_for2016to2020
-  UnitedEnergy_RoE_proposal_for2016to2020
-  WACCreferenceslistOct2010
-  WACCreferenceslistOct2010allIDBs