**Endeavour Energy – Further supporting information**

Endeavour Energy provided further supporting information which we have not published on our website. However, if you wish to obtain a copy of this material, please email [AERinquiry@aer.gov.au](mailto:AERinquiry@aer.gov.au).

**Chapter 2 – Our customers**

2.01 Customer Engagement Plan

2.02 Customer Engagement Study Qualitative and Quantitative Full Report - August 2013

2.03 Customer Engagement Survey Qualitative Summary Report - May 2013

2.04 Customer Engagement Survey Quantitative Summary Report - July 2013

2.05 Customer Priorities Data Review (IPSOS)

2.06 Consumer Engagement Report - April 2014

2.07 Networks NSW Social Media Campaign - YourPowerYourSay

2.08 Peak Consumer Group Forum Report (with appendices)

2.09 Local Council Engagement Report

2.10 Retailers' Forum Engagement Report and Presentation

2.11 Stakeholder Correspondence Summary Report

**Chapter 3 – Services and price controls**

3.01 Endeavour Energy classification proposal

**Chapter 4 – Revenue prices standard control services**

4.01 RFM

4.02 PTRM – Substantive Proposal

4.03 EBSS model for 2010-2014

4.04 Forecast Customer Numbers, Energy Consumption and Billed Demand

4.05 Energy Forecasting Methodology Flowchart

4.06 Review of post modelling adjustments to the NSW DNSPs long term energy forecasts

4.07 Frontier Economics recommendations report on forecasting (including cover letter)

4.08 NIEIR Macroeconomic Projections December 2013

4.09 NIEIR Price & Elasticity Projections December 2013

4.10 Endeavour Energy Pass Through Event Proposal

**Chapter 5 - Capex**

5.01 Network Supply Strategy 2014-19

5.02 Network Management Plan

5.03 SAMP

5.04 SAMP Delivery Plan

5.05 TNPR

5.06 SARP

5.07 Augex model summary

5.08 Repex model review report

5.09 Annual Licence Compliance Reports (4)

5.10 Procurement strategy

5.11 Risk Management Plan

5.12 Company Procedure GFC 0056 - Investment Evaluations Manual

5.13 Company Policy 9.2.1 - Network Planning

5.14 Company Procedure GAM0035 - Major Projects Formulation and Approval

5.15 Company Policy GAM0013 - SAMP Project Management Capital Project Change Control

5.16 Distribution Annual Planning Report - 2013

5.17 Capital expenditure for previous, current and forecast period

5.18 Branch Procedure NFB0010 - Network Demand Forecasting – Summer and Winter Peak

Demand Forecast Process

5.19 Review of Endeavour Energy's method for peak demand forecasts (Spatial Peak)

5.20 Escalation Factors Endeavour Energy

5.21 Growth Servicing Strategy

5.22 Sample Business Case - Marsden Park Industrial Area

5.23 North West Sector Area Plan

5.24 South West Sector Area Plan

5.25 Greenfield Zone Substation Business Cases\

5.26 Distribution Works Program (including DSR)

5.27 Reliability Works Program

5.28 Reliability Plan

5.29 Quarterly Licence Compliance reports (19)

5.30 Reliability and Performance Licence Conditions for Electricity Distributors effective 1 July

2014

5.31 KPMG Prudency and efficiency review for Endeavour Energy’s 2014-19 ICT Submission

5.32 Network Technology Strategy

5.33 FSC Strategy

5.34 Demand Management Strategy 2014-19

**Chapter 6 - Opex**

6.01 Network Reform Savings Register

6.02 Challenge and Compete Savings Register

6.03 Company Policy 6.11 - Capital Expenditure Measurement and Control

6.04 Company Procedure GFC0005 - Capital Expenditure

6.05 Company Policy 6.9 - Capital Expenditure - Overhead Calculation

6.06 Company Procedure GFC0034 - Budgeting and Forecasting

6.07 Company Policy 6.31 - Budgeting and Forecasting

6.08 Capitalised Overhead models (2014-15 to 2018-19)

6.09 Maintenance unit rate model

6.10 Allocation process (Methodology document on giving effect to the CAM)

6.11 Network Maintenance Implementation Plan

6.12 AER decision-Application for a retail project event nominated cost pass through

6.13 NSW DNSPs Review of regulatory treatment of risk (EY)

6.14 Operating expenditure for previous, current and forecast period

6.15 Operating expenditure – fixed vs. variable

**Chapter 7 - WACC**

7.01 CEG - WACC estimates, a report for NSW DNSPs

7.02 CEG - Debt transition consistent with the NER and NEL

7.03 CEG - Efficiency of staggered debt issuance

7.04 CEG - Transition to a trailing average approach

7.05 UBS Advice to Networks NSW - October 2013

7.06 Kanangra - Credit Ratings for NSPs - 28 June 2013

7.07 Incenta - Debt raising costs - Endeavour

7.08 Scientific Background on the Sveriges Riksbank Prize in Economic Sciences in Memory of

Alfred Nobel 2013, UNDERSTANDING ASSET PRICES

7.09 NERA - The Fama-French Three-Factor Model - Oct 2013

7.10 SFG - Alternative versions of the dividend discount model and the implied cost of equity

7.11 SFG - Dividend discount model estimates of the cost of equity - 19 June 2013

7.12 NERA - The market size and value premiums - June 2013

7.13 NERA - The Market Risk Premium, Analysis in response to the AER's draft guideline - 11 Oct

2013

7.14 CEG - Estimating the return on the market - 28 June

7.15 CEG - Estimating the E[Rm] in the context of recent regulatory debate

7.16 SFG - Cost of equity in the Black Capital Asset Pricing Model - May 2014

7.17 NERA - Estimates of the zero beta premium - 27 June 2014

7.18 SFG - Equity beta - May 2014

7.19 SFG - Regression-based estimates of risk parameters for the benchmark firm

7.20 CEG - Information on equity beta from US companies

7.21 CEG - Equity beta issues paper International comparators

7.22 Comparison of OLS and LAD regression techniques for estimating beta - 26 June 2013

7.23 The Vasicek adjustment to beta estimates in the Capital Asset Pricing Model

7.24 Assessing the reliability of regression-based estimates of risk

7.25 SFG letter - Water utility beta estimation - 28 October 2013

7.26 Endeavour Energy Gamma Proposal

7.27 SFG - An appropriate regulatory estimate of gamma

7.28 NERA - Imputation Credits and Equity Prices and Returns

7.29 SFG - Updated dividend drop-off estimate of theta - 7 June 2013

7.30 NERA - The Payout Ratio - June 2013

7.31 Hathaway - Imputation credit redemption data from the ATO 1988-2011

7.32 NSW DNSP Submission on the Rate of Return consultation paper - June 2013

7.33 NSW DNSP Submission to AER on the draft Rate of Return Guideline 11 Oct 2013

7.34 NNSW response to AER letter on cost of debt averaging periods 27 Feb 2014

**Chapter 8 – Alternative control services**

8.01 Public lighting code - NSW 2006 Public Lighting Code

8.02 Public lighting proposal

8.03 Public lighting management plan

8.04 Public lighting modelling methodology

8.05 Public lighting model

8.06 Review of Endeavour Energy’s Proposed Metering Tariff Arrangements for 2014-19

(Energeia)

8.07 Endeavour Energy’s Approach to Pricing Types 5 & 6 Metering Services

8.08 KPMG report on Endeavour Energy ANS approach

8.09 ANS Fee Methodologies

8.10 Alternative Control Services true up mechanism

**Chapter 9 – Pricing arrangements**

9.01 Compliance Model

9.02 Assigning customers to tariff classes

9.03 Compliance with Control Mechanisms