

# **Attachment 17.7**

## **ANS Models**

### Directory of ANS models

**April 2018**

# Directory of ANS Models attached to the 2019-24 Regulatory Proposal

## Summary documents

- > 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

## Anc Serv

### 1\_Design Related Services

- > 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

### 2\_Connection Application Related Services

- > 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

### 3\_Contestable Network Commissioning & Decommissioning

- > 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

### 4\_Access Permits, Oversight & Facilitation

- > 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

### 5\_Notice of Arrangements & Completion Notices

- > 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

### 6\_Network Related Property Services

- > 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

## **7\_Site Establishment Services**

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

## **8\_Network Safety Services**

- > 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

## **9\_Rectification Works (Safety)**

- > 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

## **10\_Services Provided in relation to a ROLR**

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

## **11\_Planned Interruption - Customer Request**

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

## **12\_Attendance at Customers Premise - Statutory Right Access**

- > Essential Energy - 17.7 ANS Model 12.1\_Attendance - Statutory - 20180430 - Public

## **13\_Inspection Services - Private & ASPs**

- > 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

## **14\_Provision of Training to 3rd Parties**

- > 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

## **15\_Customer Requested Lighting Services**

- > 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

## **16\_Off - Peak Conversion**

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

## **17\_Authorisation of ASPs**

- > 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

## **18\_Customer Initiated Asset Relocations**

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

## **19\_Termination of cable at ZS - by DSNP**

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

# Conn Serv

## **1\_Premise Connection Assets**

- > 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

## **2\_Extensions**

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

## **3\_Augmentations**

- > 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

## **4\_Connections under Chapter 5 of the NER**

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

## **5\_Reconnect - Disconnect**

- > 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

# Met Serv

## **1\_Special Meter Reading - Test**

- > 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

## **2\_Emergency Maint (Retailer Meter) - (NEW)**

- > 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

## **3\_Meter Disposal (NEW)**

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

## **4\_DSNP Arranged Outage (NEW)**

- > 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

## **5\_Provision of Additional Data (NEW)**

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

## **NS Conn Serv**

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