

# NETWORK PRICE LIST: ANCILLARY NETWORK SERVICES 2019-2020

Effective 1 July 2019

Version 3.0

## Document Amendment History

Version No.	Publication Date	Comments
1.0	14 June 2019	Final
2.0	20 June 2019	Revision to Table 1a: <ul style="list-style-type: none"><li>• Correction of rounding error for FY20 ANS Charges</li></ul>
3.0	27 June 2019	Revision to Table 1b: <ul style="list-style-type: none"><li>• Correction of transcription error<ul style="list-style-type: none"><li>○ Design information fees</li><li>○ Design certification fees</li><li>○ Design re-certification fees</li><li>○ Substation commission fees</li></ul></li></ul> Additional definitions added to Table 3a and 3b

### Disclaimer

Endeavour Energy may change the information in this document without notice. All changes take effect on the date made by Endeavour Energy.

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# ANCILLARY NETWORK SERVICES

## 1.1. Introduction

In this document “we”, “us”, “our” and “ours” refers to Endeavour Energy; “you”, “your” and “yours” refers to you, the *customer*.

Words in *italics* are explained in your *customer connection contract*. This contract is available for download from our website at:

[www.endeavourenergy.com.au](http://www.endeavourenergy.com.au)

Alternatively, you can obtain a copy by calling our Contact Centre on 133 718.

## 1.2. Network Price List - Ancillary Network Services (ANS)

Endeavour Energy has compiled this Network Price List to provide you with details of:

- a) a description of ANS charges payable under your *customer connection contract* for services provided or arranged by us;
- b) the charges or method of calculation for any installation work done on a *customer's premises*; and
- c) work incidental to the provision of *customer connection services*.

## 1.3. Enquiries

If you have any questions in relation to this Network Price List please contact:

[network.pricing@endeavourenergy.com.au](mailto:network.pricing@endeavourenergy.com.au)

Network Pricing  
Endeavour Energy  
PO Box 811  
Seven Hills NSW 1730

or contact our Contact Centre on 133 718.

For specific enquires related to the application of charges in this Network Price List, please refer to the Retail Operations Contact List (ROCL).

## 1.4. Ancillary network services

Ancillary network services are non-routine services distributors provide to individual customers on an 'as needs' basis.

For the avoidance of doubt, the AER Distribution Determination refers to ancillary network services for which a charge is approved as 'fee-based services'. That is, the fee for the cost of providing the service (labour rates) and the average time to perform the service. These services fees are fixed and apply irrespective of the actual time on-site to perform the service, even if that time varies from the benchmark used in the AER's decision making.

By contrast, quoted services are once-off and specific to a particular customer's request. The cost of these services will depend on the actual time taken to perform the service. With the hourly rate set, the longer it takes the distributor to perform the service, the more the customer will pay.

## 1.5. Ancillary network service charges

The AER approved ancillary network service charges for 2019-20 are as follows:

# ANCILLARY NETWORK SERVICES

Table 1a: Ancillary network service charges

Fee Type	Fee Category	Rate Code	Driver	Fee Type	ANS Charges 2019-20 (Ex. GST)	ANS Charges 2019-20 (Inc. GST)
Site Establishment Fee	Site Establishment - Per NMI	NMIA	Per NMI	Fee	\$41.80	\$45.98
	Non-market Site Establishment	NMNA	Per NMI	Fee	\$11.90	\$13.09
	Site Establishment assessment that does not result in the allocation of a NMI.	NMII	Per NMI	Fee	\$9.90	\$10.89
	Error correction due to incorrect information received from Retailers or Metering Providers (Site Visit)	NPTC	Per NMI	Fee	\$119.80	\$131.78
	Error correction due to incorrect information received from Retailers or Metering Providers (no Site Visit)	NINV	Per NMI	Fee	\$159.70	\$175.67
	NMI Extinction	NABO	Per NMI	Fee	\$29.90	\$32.89
Connection Offer Services	Connection Offer Service (Basic) - Existing	COFE	Per Job	Fee	\$26.10	\$28.71
	Connection Offer Service (Basic) - New	COFN	Per Job	Fee	\$26.10	\$28.71
	Connection Offer Service (Basic) - Solar	COFS	Per Job	Fee	\$26.10	\$28.71
Off Peak Conversions	Off Peak Conversions	DM02	Per Job	Fee	\$126.10	\$138.71
	Off Peak Conversion – site visit (no access)	OPNA	Per Job	Fee	\$113.50	\$124.85
Rectification Works	Fitting of Tiger Tails (Labour)		Per Hour	Quote	\$151.40	\$166.54
	Fitting of Tiger Tails (Material) - Weekly Hire		Per Tiger Tail	Quote	\$5.50	\$6.05
	High Load Escorts - Per Hour		Per Hour	Quote	\$151.40	\$166.54
	Rectification of illegal connections	CI03	Per Job	Fee	\$605.60	\$666.16
	Provision of service crew / additional crew (Additional person per crew)		Per Hour	Quote	\$151.40	\$166.54
Meter Test Fee	Meter Test Fee - Per Request	MT01	Per Job	Fee	\$454.20	\$499.62
	Meter test Fee - Site Visit	MTSV	Per Job	Fee	\$113.50	\$124.85

# ANCILLARY NETWORK SERVICES

Fee Type	Fee Category	Rate Code	Driver	Fee Type	ANS Charges 2019-20 (Ex. GST)	ANS Charges 2019-20 (Inc. GST)
Reconnections / Disconnections	Disconnections (Meter Box) - Includes Reconnection	CDF3	Per Disco	Fee	\$75.70	\$83.27
	Disconnections (Meter Load Tail) - Includes Reconnection	DMLT	Per Disco	Fee	\$286.10	\$314.71
	Reconnections (Site Visit)	CDS3	Per Visit	Fee	\$64.10	\$70.51
	Disconnections (Site Visit)	CDS3	Per Visit	Fee	\$64.10	\$70.51
	Reconnections outside normal business hours	AC02	Per Reco	Fee	\$72.40	\$79.64
	Disconnections (Pole Top / Pillar Box) - Includes Reconnection	DS18	Per Disco	Fee	\$472.90	\$520.19
	Disconnections at Pole Top / Pillar Box - Site Visit	NS18	Per Visit	Fee	\$202.90	\$223.19
	Reconnection of already connected site	MRIR	Per Job	Fee	\$129.20	\$142.12
	Disconnections (Meter Load Tail) - Site Visit ONLY	DVLT	Per Job	Fee	\$227.10	\$249.81
Special Meter Reads	Special Meter Reads	AM01	Per Job	Fee	\$37.80	\$41.58
	Special Meter Reads - Site Visit	CDH3	Per Job	Fee	\$30.20	\$33.22
Move In / Move Out Meter Reads	Move In Meter Reads	MIMR	Per Job	Fee	\$37.80	\$41.58
	Move Out Meter Reads	MOFR	Per Job	Fee	\$37.80	\$41.58
Distributor arranged outage for purposes of replacing meter	Isolation Completed - Outage Arrangements	GSIC	Per Job	Fee	\$593.70	\$653.07
	Other party fails to arrive.	GSNS	Per Job	Fee	\$404.50	\$444.95
	Notification Only	GSNO	Per Job	Fee	\$290.90	\$319.99
	No access	GSNA	Per Job	Fee	\$177.30	\$195.03
Meter recovery and disposal - type 5 and 6 (legacy meters)	CT Meter Removal & Disposal	MDCT	Per Job	Fee	\$171.90	\$189.09
	WC Meter Disposal	MDWC	Per Job	Fee	\$171.90	\$189.09

# ANCILLARY NETWORK SERVICES

Fee Type	Fee Category	Rate Code	Driver	Fee Type	ANS Charges 2019-20 (Ex. GST)	ANS Charges 2019-20 (Inc. GST)
Security escort	Organising and providing a security escort where we have determined it necessary to ensure the safety of staff.	DCNS	Per Job	Quote	\$103.90	\$114.29
Emergency Maintenance of failed metering equipment not owned by distributor (contestable meters)	Emergency maintenance - In hours	EMIH	Per Job	Quote	\$157.10	\$172.81
	Emergency maintenance - After hours	EMAH	Per Job	Quote	\$274.90	\$302.39
Metering Investigation services	Metering Investigation services	MINS	Per Job	Fee	\$230.50	\$253.55
Vegetation defect management	Vegetation defect management	VGDM	Per Job	Fee	\$151.40	\$166.54
De-energisation safety services	De-energising wires for safe approach (e.g. for tree pruning)	DWSA	Per Job	Fee	\$351.40	\$386.54

Note: Unless otherwise stated, all rates are applicable to work conducted during normal business hours.

# ANCILLARY NETWORK SERVICES

Table 1b: Ancillary network service charges

Fee Type	Fee Category	Driver	Fee Type	ANS Charges 2019-20 (Ex. GST)	ANS Charges 2019-20 (Inc. GST)
Administration Fee	Subdivision - URD - Underground - 1-5 lots	Per Job	Fee	\$415.59	\$457.149
	Subdivision - URD - Underground - 6-10 lots	Per Job	Fee	\$519.49	\$571.439
	Subdivision - URD - Underground - 11-40 lots	Per Job	Fee	\$727.28	\$800.008
	Subdivision - URD - Underground - 41+ lots	Per Job	Fee	\$831.18	\$914.298
	Subdivision - Non Urban - Underground - 1-5 lots	Per Job	Fee	\$311.69	\$342.859
	Subdivision - Non Urban - Underground - 6-10 lots	Per Job	Fee	\$415.59	\$457.149
	Subdivision - Non Urban - Underground - 11-40 lots	Per Job	Fee	\$519.49	\$571.439
	Subdivision - Non Urban - Underground - 41+ lots	Per Job	Fee	\$623.39	\$685.729
	Subdivision - Non Urban - Overhead - 1-5 poles	Per Job	Fee	\$415.59	\$457.149
	Subdivision - Non Urban - Overhead - 6-10 poles	Per Job	Fee	\$519.49	\$571.439
	Subdivision - Non Urban - Overhead - 11+ poles	Per Job	Fee	\$935.08	\$1,028.588
	Subdivision - Industrial & Commercial - Per Hour	Per Hour	Quote	\$103.90	\$114.290
	Connection of Load - URD - Per Hour	Per Hour	Quote	\$103.90	\$114.290
	Connection of Load - Industrial & Commercial - Per Hour	Per Hour	Quote	\$103.90	\$114.290
	Connection of Load - Non Urban - Underground - Per Hour	Per Hour	Quote	\$103.90	\$114.290
	Connection of Load - Non Urban - Overhead - 1-5 poles	Per Job	Fee	\$415.59	\$457.149
	Connection of Load - Non Urban - Overhead - 6-10 poles	Per Job	Fee	\$623.39	\$685.729
	Connection of Load - Non Urban - Overhead - 11+ poles	Per Job	Fee	\$831.18	\$914.298
Other - Asset Relocation - Per Hour	Per Hour	Quote	\$103.90	\$114.290	
Other - Public Lighting - Per Hour	Per Hour	Quote	\$103.90	\$114.290	
Design Information Fee	Subdivision - URD - Underground - 1-5 lots	Per Job	Fee	\$471.33	\$518.463
	Subdivision - URD - Underground - 6-10 lots	Per Job	Fee	\$628.44	\$691.284
	Subdivision - URD - Underground - 11-40 lots	Per Job	Fee	\$1,099.77	\$1,209.747



# ANCILLARY NETWORK SERVICES

Fee Type	Fee Category	Driver	Fee Type	ANS Charges 2019-20 (Ex. GST)	ANS Charges 2019-20 (Inc. GST)
	Subdivision - URD - Underground - 41+ lots	Per Job	Fee	\$1,413.99	\$1,555.389
	Subdivision - Non Urban - Per Hour	Per Hour	Quote	\$157.11	\$172.821
	Subdivision - Industrial & Commercial - Per Hour	Per Hour	Quote	\$157.11	\$172.821
	Connection of Load - Industrial & Commercial - <= 200A/Phase (LV)	Per Hour	Quote	\$157.11	\$172.821
	Connection of Load - Industrial & Commercial - <= 700A/Phase (LV)	Per Hour	Quote	\$157.11	\$172.821
	Connection of Load - Industrial & Commercial - > 700A/Phase (LV)	Per Hour	Quote	\$157.11	\$172.821
	Connection of Load - Industrial & Commercial - HV Customer	Per Hour	Quote	\$157.11	\$172.821
	Connection of Load - Industrial & Commercial - Transmission	Per Hour	Quote	\$157.11	\$172.821
	Connection of Load - Multi-Dwelling - <= 5 units	Per Hour	Quote	\$157.11	\$172.821
	Connection of Load - Multi-Dwelling - <= 20 units	Per Hour	Quote	\$157.11	\$172.821
	Connection of Load - Multi-Dwelling - <= 40 units	Per Hour	Quote	\$157.11	\$172.821
	Connection of Load - Multi-Dwelling - > 40 units	Per Hour	Quote	\$157.11	\$172.821
	Connection of Load - Non Urban - I&C - <= 200A/Phase (LV)	Per Hour	Quote	\$157.11	\$172.821
	Connection of Load - Non Urban - I&C - <= 700A/Phase (LV)	Per Hour	Quote	\$157.11	\$172.821
	Connection of Load - Non Urban - I&C - > 700A/Phase (LV)	Per Hour	Quote	\$157.11	\$172.821
	Connection of Load - Non Urban - I&C - HV Customer	Per Hour	Quote	\$157.11	\$172.821
	Connection of Load - Non Urban - I&C - Transmission	Per Hour	Quote	\$157.11	\$172.821
	Connection of Load - Non Urban - Multi-Dwelling - <= 5 units	Per Hour	Quote	\$157.11	\$172.821
	Connection of Load - Non Urban - Multi-Dwelling - <= 20 units	Per Hour	Quote	\$157.11	\$172.821
	Connection of Load - Non Urban - Multi-Dwelling - <= 40 units	Per Hour	Quote	\$157.11	\$172.821
	Connection of Load - Non Urban - Multi-Dwelling - > 40 units	Per Hour	Quote	\$157.11	\$172.821
	Connection of Load - Non Urban - Single Residential - Per Hour	Per Hour	Quote	\$157.11	\$172.821
	Asset Relocation - Engineer	Per Hour	Quote	\$157.11	\$172.821
	Asset Relocation - Designer	Per Hour	Quote	\$157.11	\$172.821
	Public Lighting - Engineer	Per Hour	Quote	\$157.11	\$172.821
	Public Lighting - Designer	Per Hour	Quote	\$157.11	\$172.821

# ANCILLARY NETWORK SERVICES

Fee Type	Fee Category	Driver	Fee Type	ANS Charges 2019-20 (Ex. GST)	ANS Charges 2019-20 (Inc. GST)	
Design Certification Fee	Subdivision - URD - Underground - 1-5 lots	Per Job	Fee	\$314.22	\$345.642	
	Subdivision - URD - Underground - 6-10 lots	Per Job	Fee	\$471.33	\$518.463	
	Subdivision - URD - Underground - 11-40 lots	Per Job	Fee	\$785.55	\$864.105	
	Subdivision - URD - Underground - 41+ lots	Per Job	Fee	\$942.66	\$1,036.926	
	Subdivision - Non Urban - Underground - 1-5 lots	Per Job	Fee	\$157.11	\$172.821	
	Subdivision - Non Urban - Underground - 6-10 lots	Per Job	Fee	\$471.33	\$518.463	
	Subdivision - Non Urban - Underground - 11-40 lots	Per Job	Fee	\$628.44	\$691.284	
	Subdivision - Non Urban - Underground - 41+ lots	Per Job	Fee	\$628.44	\$691.284	
	Subdivision - Non Urban - Overhead - 1-5 poles	Per Job	Fee	\$314.22	\$345.642	
	Subdivision - Non Urban - Overhead - 6-10 poles	Per Job	Fee	\$471.33	\$518.463	
	Subdivision - Non Urban - Overhead - 11+ poles	Per Job	Fee	\$785.55	\$864.105	
	Subdivision - Industrial & Commercial - Underground - 1-10 lots	Per Job	Fee	\$471.33	\$518.463	
	Subdivision - Industrial & Commercial - Underground - 11-40 lots	Per Job	Fee	\$628.44	\$691.284	
	Subdivision - Industrial & Commercial - Underground - 41 + lots	Per Job	Fee	\$942.66	\$1,036.926	
	Subdivision - Industrial & Commercial - Overhead - 1-5 poles	Per Job	Fee	\$314.22	\$345.642	
	Subdivision - Industrial & Commercial - Overhead - 6-10 poles	Per Job	Fee	\$471.33	\$518.463	
	Subdivision - Industrial & Commercial - Overhead - 11+ poles	Per Job	Fee	\$785.55	\$864.105	
	Connection of Load - Industrial & Commercial - <= 200A/Phase (LV)	Per Hour	Quote	\$157.11	\$172.821	
	Connection of Load - Industrial & Commercial - <= 700A/Phase (LV)	Per Hour	Quote	\$157.11	\$172.821	
	Connection of Load - Industrial & Commercial - > 700A/Phase (LV)	Per Hour	Quote	\$157.11	\$172.821	
	Connection of Load - Industrial & Commercial - HV Customer	Per Hour	Quote	\$157.11	\$172.821	
	Connection of Load - Industrial & Commercial - Transmission	Per Hour	Quote	\$157.11	\$172.821	
	Connection of Load - Multi-Dwelling - <= 5 units	Per Hour	Quote	\$157.11	\$172.821	
	Connection of Load - Multi-Dwelling - <= 20 units	Per Hour	Quote	\$157.11	\$172.821	

# ANCILLARY NETWORK SERVICES

Fee Type	Fee Category	Driver	Fee Type	ANS Charges 2019-20 (Ex. GST)	ANS Charges 2019-20 (Inc. GST)
	Connection of Load - Multi-Dwelling - <= 40 units	Per Hour	Quote	\$157.11	\$172.821
	Connection of Load - Multi-Dwelling - > 40 units	Per Hour	Quote	\$157.11	\$172.821
	Connection of Load - Non Urban - Underground - Per Hour	Per Hour	Quote	\$157.11	\$172.821
	Connection of Load - Non Urban - OverHead - 1-5 poles	Per Job	Fee	\$314.22	\$345.642
	Connection of Load - Non Urban - OverHead - 6-10 poles	Per Job	Fee	\$471.33	\$518.463
	Connection of Load - Non Urban - OverHead - 11+ poles	Per Job	Fee	\$785.55	\$864.105
	Connection of Load - Indoor Substation - Per Hour	Per Hour	Quote	\$157.11	\$172.821
	Asset Relocation - Engineer	Per Hour	Quote	\$157.11	\$172.821
	Asset Relocation - Designer	Per Hour	Quote	\$157.11	\$172.821
	Public Lighting - Engineer	Per Hour	Quote	\$157.11	\$172.821
	Public Lighting - Designer	Per Hour	Quote	\$157.11	\$172.821
<b>Design Re-certification Fee</b>	Subdivision - Industrial & Commercial - Per Hour	Per Hour	Quote	\$157.11	\$172.821
	Subdivision - Non Urban - Per Hour	Per Hour	Quote	\$157.11	\$172.821
	Subdivision - URD - Per Hour	Per Hour	Quote	\$157.11	\$172.821
	Connection of Load - Industrial & Commercial - Per Hour	Per Hour	Quote	\$157.11	\$172.821
	Connection of Load - Non Urban - Per Hour	Per Hour	Quote	\$157.11	\$172.821
	Connection of Load - URD - Per Hour	Per Hour	Quote	\$157.11	\$172.821
	Asset Relocation - Engineer	Per Hour	Quote	\$157.11	\$172.821
	Asset Relocation - Designer	Per Hour	Quote	\$157.11	\$172.821
<b>Notification of Arrangement</b>	Subdivision - Industrial & Commercial - Per NOA	Per Job	Fee	\$207.80	\$228.580
	Subdivision - Non Urban - Per NOA	Per Job	Fee	\$207.80	\$228.580
	Subdivision - URD - Per NOA	Per Job	Fee	\$207.80	\$228.580
	Subdivision - Industrial & Commercial - per hour for early notification	Per Hour	Quote	\$103.90	\$114.290
	Subdivision - Non Urban - per hour for early notification	Per Hour	Quote	\$103.90	\$114.290
	Subdivision - URD - per hour for early notification	Per Hour	Quote	\$103.90	\$114.290

# ANCILLARY NETWORK SERVICES

Fee Type	Fee Category	Driver	Fee Type	ANS Charges 2019-20 (Ex. GST)	ANS Charges 2019-20 (Inc. GST)
Compliance Certificate	Connection of Load - Industrial & Commercial - Per Compliance Cert	Per Job	Fee	\$207.80	\$228.580
	Connection of Load - Non Urban - Per Compliance Cert	Per Job	Fee	\$311.69	\$342.859
	Connection of Load - URD - Per Compliance Cert	Per Job	Fee	\$207.80	\$228.580
	Connection of Load - Industrial & Commercial - Per hour for early cert	Per Hour	Quote	\$103.90	\$114.290
	Connection of Load - Non Urban - Per hour for early cert	Per Hour	Quote	\$103.90	\$114.290
	Connection of Load - URD - Per hour for early cert	Per Hour	Quote	\$103.90	\$114.290
Inspection of Service Work (Level 1)	Subdivision - URD - Underground - Per Lot (1 - 10) - Grade A	Per Job	Fee	\$78.55	\$86.405
	Subdivision - URD - Underground - Per Lot (11 - 50) - Grade A	Per Job	Fee	\$47.13	\$51.843
	Subdivision - URD - Underground - Per Lot (51 +) - Grade A	Per Job	Fee	\$15.71	\$17.281
	Subdivision - URD - Underground - Per Lot (1 - 10) - Grade B	Per Job	Fee	\$180.68	\$198.748
	Subdivision - URD - Underground - Per Lot (11 - 50) - Grade B	Per Job	Fee	\$109.98	\$120.978
	Subdivision - URD - Underground - Per Lot (51 +) - Grade B	Per Job	Fee	\$62.84	\$69.124
	Subdivision - URD - Underground - Per Lot (1 - 10) - Grade C	Per Job	Fee	\$392.77	\$432.047
	Subdivision - URD - Underground - Per Lot (11 - 50) - Grade C	Per Job	Fee	\$219.95	\$241.945
	Subdivision - URD - Underground - Per Lot (51 +) - Grade C	Per Job	Fee	\$102.12	\$112.332
	Subdivision - URD - Underground - Per hour + \$44 travel time	Per Hour	Quote	\$157.11	\$172.821
	Subdivision - Non Urban - Underground - Per Lot (1 - 10) - Grade A	Per Job	Fee	\$78.55	\$86.405
	Subdivision - Non Urban - Underground - Per Lot (11 - 50) - Grade A	Per Job	Fee	\$47.13	\$51.843
	Subdivision - Non Urban - Underground - Per Lot (51+) - Grade A	Per Job	Fee	\$15.71	\$17.281
	Subdivision - Non Urban - Underground - Per Lot (1 - 10) - Grade B	Per Job	Fee	\$188.53	\$207.383
	Subdivision - Non Urban - Underground - Per Lot (11 - 50) - Grade B	Per Job	Fee	\$102.12	\$112.332
	Subdivision - Non Urban - Underground - Per Lot (51+) - Grade B	Per Job	Fee	\$62.84	\$69.124

# ANCILLARY NETWORK SERVICES

Fee Type	Fee Category	Driver	Fee Type	ANS Charges 2019-20 (Ex. GST)	ANS Charges 2019-20 (Inc. GST)
	Subdivision - Non Urban - Underground - Per Lot (1 - 10) - Grade C	Per Job	Fee	\$400.63	\$440.693
	Subdivision - Non Urban - Underground - Per Lot (11 - 50) - Grade C	Per Job	Fee	\$235.66	\$259.226
	Subdivision - Non Urban - Underground - Per Lot (51+) - Grade C	Per Job	Fee	\$109.98	\$120.978
	Subdivision - Non Urban - Overhead - Per Pole (1 - 5) - Grade A	Per Job	Fee	\$94.27	\$103.697
	Subdivision - Non Urban - Overhead - Per Pole (6 - 10) - Grade A	Per Job	Fee	\$78.55	\$86.405
	Subdivision - Non Urban - Overhead - Per Pole (11 +) - Grade A	Per Job	Fee	\$62.84	\$69.124
	Subdivision - Non Urban - Overhead - Per Pole Sub - Grade A	Per Job	Fee	\$534.17	\$587.587
	Subdivision - Non Urban - Overhead - Per Pole (1 - 5) - Grade B	Per Job	Fee	\$188.53	\$207.383
	Subdivision - Non Urban - Overhead - Per Pole (6 - 10) - Grade B	Per Job	Fee	\$157.11	\$172.821
	Subdivision - Non Urban - Overhead - Per Pole (11 +) - Grade B	Per Job	Fee	\$102.12	\$112.332
	Subdivision - Non Urban - Overhead - Per Pole Sub - Grade B	Per Job	Fee	\$1,099.77	\$1,209.747
	Subdivision - Non Urban - Overhead - Per Pole (1 - 5) - Grade C	Per Job	Fee	\$314.22	\$345.642
	Subdivision - Non Urban - Overhead - Per Pole (6 - 10) - Grade C	Per Job	Fee	\$290.65	\$319.715
	Subdivision - Non Urban - Overhead - Per Pole (11 +) - Grade C	Per Job	Fee	\$219.95	\$241.945
	Subdivision - Non Urban - Overhead - Per Pole Sub - Grade C	Per Job	Fee	\$1,335.43	\$1,468.973
	Subdivision - Industrial & Commercial - Overhead - Per Pole (1 - 5) - Grade A	Per Job	Fee	\$94.27	\$103.697
	Subdivision - Industrial & Commercial - Overhead - Per Pole (6 - 10) - Grade A	Per Job	Fee	\$78.55	\$86.405
	Subdivision - Industrial & Commercial - Overhead - Per Pole (11 +) - Grade A	Per Job	Fee	\$62.84	\$69.124
	Subdivision - Industrial & Commercial - Overhead - Per Pole Sub - Grade A	Per Job	Fee	\$549.88	\$604.868
	Subdivision - Industrial & Commercial - Overhead - Per Pole (1 - 5) - Grade B	Per Job	Fee	\$172.82	\$190.102
	Subdivision - Industrial & Commercial - Overhead - Per Pole (6 - 10) - Grade B	Per Job	Fee	\$157.11	\$172.821

# ANCILLARY NETWORK SERVICES

Fee Type	Fee Category	Driver	Fee Type	ANS Charges 2019-20 (Ex. GST)	ANS Charges 2019-20 (Inc. GST)
	Subdivision - Industrial & Commercial - Overhead - Per Pole (11 +) - Grade B	Per Job	Fee	\$109.98	\$120.978
	Subdivision - Industrial & Commercial - Overhead - Per Pole Sub - Grade B	Per Job	Fee	\$1,099.77	\$1,209.747
	Subdivision - Industrial & Commercial - Overhead - Per Pole (1 - 5) - Grade C	Per Job	Fee	\$345.64	\$380.204
	Subdivision - Industrial & Commercial - Overhead - Per Pole (6 - 10) - Grade C	Per Job	Fee	\$312.65	\$343.915
	Subdivision - Industrial & Commercial - Overhead - Per Pole (11 +) - Grade C	Per Job	Fee	\$235.66	\$259.226
	Subdivision - Industrial & Commercial - Overhead - Per Pole Sub - Grade C	Per Job	Fee	\$1,382.56	\$1,520.816
	Subdivision - Industrial & Commercial - Underground - Per Lot (1 - 10) - Grade A	Per Job	Fee	\$78.55	\$86.405
	Subdivision - Industrial & Commercial - Underground - Per Lot (11 - 50) - Grade A	Per Job	Fee	\$78.55	\$86.405
	Subdivision - Industrial & Commercial - Underground - Per Lot (51+) - Grade A	Per Job	Fee	\$78.55	\$86.405
	Subdivision - Industrial & Commercial - Underground - Per Lot (1 - 10) - Grade B	Per Job	Fee	\$188.53	\$207.383
	Subdivision - Industrial & Commercial - Underground - Per Lot (11 - 50) - Grade B	Per Job	Fee	\$188.53	\$207.383
	Subdivision - Industrial & Commercial - Underground - Per Lot (51+) - Grade B	Per Job	Fee	\$188.53	\$207.383
	Subdivision - Industrial & Commercial - Underground - Per Lot (1 - 10) - Grade C	Per Job	Fee	\$392.77	\$432.047
	Subdivision - Industrial & Commercial - Underground - Per Lot (11 - 50) - Grade C	Per Job	Fee	\$392.77	\$432.047
	Subdivision - Industrial & Commercial - Underground - Per Lot (51+) - Grade C	Per Job	Fee	\$392.77	\$432.047
	Connection of Load - URD - Underground - Per hour (Inspector) + travel time	Per Hour	Quote	\$157.11	\$172.821
	Connection of Load - URD - Underground - Per hour (Engineer) + travel time	Per Hour	Quote	\$157.11	\$172.821

# ANCILLARY NETWORK SERVICES

Fee Type	Fee Category	Driver	Fee Type	ANS Charges 2019-20 (Ex. GST)	ANS Charges 2019-20 (Inc. GST)
	Connection of Load - Non Urban - Underground - Per hour (Inspector) + travel time	Per Hour	Quote	\$157.11	\$172.821
	Connection of Load - Non Urban - Underground - Per hour (Engineer) + travel time	Per Hour	Quote	\$157.11	\$172.821
	Connection of Load - Non Urban - Overhead - Per Pole (1 - 5) - Grade A	Per Job	Fee	\$94.27	\$103.697
	Connection of Load - Non Urban - Overhead - Per Pole (1 - 5) - Grade B	Per Job	Fee	\$188.53	\$207.383
	Connection of Load - Non Urban - Overhead - Per Pole (1 - 5) - Grade C	Per Job	Fee	\$345.64	\$380.204
	Connection of Load - Non Urban - Overhead - Per Pole (6 - 10) - Grade A	Per Job	Fee	\$78.55	\$86.405
	Connection of Load - Non Urban - Overhead - Per Pole (6 - 10) - Grade B	Per Job	Fee	\$157.11	\$172.821
	Connection of Load - Non Urban - Overhead - Per Pole (6 - 10) - Grade C	Per Job	Fee	\$312.65	\$343.915
	Connection of Load - Non Urban - Overhead - Per Pole (11 +) - Grade A	Per Job	Fee	\$62.84	\$69.124
	Connection of Load - Non Urban - Overhead - Per Pole (11 +) - Grade B	Per Job	Fee	\$109.98	\$120.978
	Connection of Load - Non Urban - Overhead - Per Pole (11 +) - Grade C	Per Job	Fee	\$235.66	\$259.226
	Connection of Load - Non Urban - Overhead - Per Pole Sub - Grade A	Per Job	Fee	\$534.17	\$587.587
	Connection of Load - Non Urban - Overhead - Per Pole Sub - Grade B	Per Job	Fee	\$1,099.77	\$1,209.747
	Connection of Load - Non Urban - Overhead - Per Pole Sub - Grade C	Per Job	Fee	\$1,335.43	\$1,468.973
	Connection of Load - Industrial & Commercial - Underground - Per Hour (Inspector) + travel time	Per Hour	Quote	\$157.11	\$172.821
	Connection of Load - Industrial & Commercial - Underground - Per Hour (Engineer) + travel time	Per Hour	Quote	\$157.11	\$172.821
	Connection of Load - Industrial & Commercial - Overhead - Per Pole (1 - 5) - Grade A	Per Job	Fee	\$94.27	\$103.697
	Connection of Load - Industrial & Commercial - Overhead - Per Pole (1 - 5) - Grade B	Per Job	Fee	\$180.68	\$198.748
	Connection of Load - Industrial & Commercial - Overhead - Per Pole (1 - 5) - Grade C	Per Job	Fee	\$345.64	\$380.204
	Connection of Load - Industrial & Commercial - Overhead - Per Pole (6 - 10) - Grade A	Per Job	Fee	\$78.55	\$86.405

# ANCILLARY NETWORK SERVICES

Fee Type	Fee Category	Driver	Fee Type	ANS Charges 2019-20 (Ex. GST)	ANS Charges 2019-20 (Inc. GST)
	Connection of Load - Industrial & Commercial - Overhead - Per Pole (6 - 10) - Grade B	Per Job	Fee	\$157.11	\$172.821
	Connection of Load - Industrial & Commercial - Overhead - Per Pole (6 - 10) - Grade C	Per Job	Fee	\$312.65	\$343.915
	Connection of Load - Industrial & Commercial - Overhead - Per Pole (11+) - Grade A	Per Job	Fee	\$62.84	\$69.124
	Connection of Load - Industrial & Commercial - Overhead - Per Pole (11+) - Grade B	Per Job	Fee	\$109.98	\$120.978
	Connection of Load - Industrial & Commercial - Overhead - Per Pole (11+) - Grade C	Per Job	Fee	\$235.66	\$259.226
	Connection of Load - Industrial & Commercial - Overhead - Per Pole Sub - Grade A	Per Job	Fee	\$549.88	\$604.868
	Connection of Load - Industrial & Commercial - Overhead - Per Pole Sub - Grade B	Per Job	Fee	\$1,099.77	\$1,209.747
	Connection of Load - Industrial & Commercial - Overhead - Per Pole Sub - Grade C	Per Job	Fee	\$1,382.56	\$1,520.816
	Asset Relocation - Asset Relocation - Underground - Per Hour (Inspector) + travel time	Per Hour	Quote	\$157.11	\$172.821
	Asset Relocation - Asset Relocation - Underground - Per Hour (Engineer) + travel time	Per Hour	Quote	\$157.11	\$172.821
	Public Lighting - Public Lighting - Underground - Per Hour (Inspector) + travel time	Per Hour	Quote	\$157.11	\$172.821
	Public Lighting - Public Lighting - Underground - Per Hour (Engineer) + travel time	Per Hour	Quote	\$157.11	\$172.821
<b>Inspection of works outside normal working hours</b>	Administration Fee			\$52.37	\$57.607
	Overtime Hours Rate			\$78.55	\$86.405
	Access Permits			\$2,338.97	\$2,572.867
<b>Reinspection Fee (Level 1 &amp; Level 2 work)</b>	Reinspection Fee (Level 1 & Level 2 work)	Per Hour	Quote	\$157.11	\$172.821
<b>Inspection of service work (Level 2 work)</b>	Per NOSW - A Grade	Per NOSW	Fee	\$54.99	\$60.489
	Per NOSW - B Grade	Per NOSW	Fee	\$94.27	\$103.697



# ANCILLARY NETWORK SERVICES

Fee Type	Fee Category	Driver	Fee Type	ANS Charges 2019-20 (Ex. GST)	ANS Charges 2019-20 (Inc. GST)
	Per NOSW - C Grade	Per NOSW	Fee	\$314.22	\$345.642
Provision of Access Fee (Standby)	Normal Time - 1 x Visit - Open / Close - 1 hour - Per Job	Per Job	Fee	\$151.41	\$166.551
	Normal Time - 1 x Visit - Open / Isolate & CSO to close - 1 hour - Per Job	Per Job	Fee	\$308.52	\$339.372
	Normal Time - 2 x Visit - Open / Close & no isolation - 2 hours - Per Job	Per Job	Fee	\$302.83	\$333.113
	Normal Time - 2 x Visit - Open / Isolate / Close - 2 hours - Per Job	Per Job	Fee	\$617.05	\$678.755
	Overtime - 1 x Visit - Open / Close - 1 hour - Per Job	Per Job	Fee	\$264.98	\$291.478
	Overtime - 1 x Visit - Open / Isolate & CSO to close - 1 hour - Per Job	Per Job	Fee	\$539.92	\$593.912
	Overtime - 2 x Visit - Open / Close & no isolation - 2 hours - Per Job	Per Job	Fee	\$529.95	\$582.945
	Overtime - 2 x Visit - Open / Isolate / Close - 2 hours - Per Job	Per Job	Fee	\$1,079.83	\$1,187.813
Access Permits	Subdivision - URD - Per Lot	Per Lot	Fee	\$54.02	\$59.422
	All Other - Industrial & Commercial - Per access authorisation (AA) or authority to work (ATW)	Per AA or ATW	Fee	\$2,338.97	\$2,572.867
	All Other - Non Urban - Per access authorisation (AA) or authority to work (ATW)	Per AA or ATW	Fee	\$2,338.97	\$2,572.867
	All Other - URD - Per access authorisation (AA) or authority to work (ATW)	Per AA or ATW	Fee	\$2,338.97	\$2,572.867
	All Other - Asset Relocation - Per access authorisation (AA) or authority to work (ATW)	Per AA or ATW	Fee	\$2,338.97	\$2,572.867
	All Other - Public Lighting - Per access authorisation (AA) or authority to work (ATW)	Per AA or ATW	Fee	\$2,338.97	\$2,572.867
Substation Commission Fee	Subdivision - URD - Per Lot	Per Lot	Fee	\$65.93	\$72.523
	All Other - Industrial & Commercial - Per Substation	Per Substation	Fee	\$1,911.90	\$2,103.090
	All Other - Non Urban - Per Substation	Per Substation	Fee	\$1,911.90	\$2,103.090
	All Other - URD - Per Substation	Per Substation	Fee	\$1,911.90	\$2,103.090
	All Other - Asset Relocation - Per Substation	Per Substation	Fee	\$1,911.90	\$2,103.090

# ANCILLARY NETWORK SERVICES

Fee Type	Fee Category	Driver	Fee Type	ANS Charges 2019-20 (Ex. GST)	ANS Charges 2019-20 (Inc. GST)	
	All Other - Public Lighting - Per Substation	Per Substation	Fee	\$1,911.90	\$2,103.090	
Excluded Distribution Services	<b>Cost of excluded distribution services for interruption avoidance measures for contestable work planned electricity supply interruptions</b>					
	Install & remove HV live line links - One set	Per Job	Fee	\$4,368.58	\$4,805.438	
	Install & remove HV live line links - Each additional set	Per Job	Fee	\$2,805.47	\$3,086.017	
	Break & remake HV bonds - One set	Per Job	Fee	\$3,380.09	\$3,718.099	
	Break & remake HV bonds - Each additional set	Per Job	Fee	\$1,880.06	\$2,068.066	
	Break & remake LV bonds - One set	Per Job	Fee	\$2,095.78	\$2,305.358	
	Break & remake LV bonds - Each additional set	Per Job	Fee	\$992.60	\$1,091.860	
	Install & remove LV live line links - One set	Per Job	Fee	\$2,066.81	\$2,273.491	
	Install & remove LV live line links - Each additional set	Per Job	Fee	\$963.64	\$1,060.004	
	Connect & disconnect generator to LV OH mains - One generator	Per Job	Fee	\$2,011.66	\$2,212.826	
	Connect & disconnect generator to LV OH mains - Each additional generator	Per Job	Fee	\$908.49	\$999.339	
	Connect & disconnect generator to a padmount / indoor substation - One generator	Per Job	Fee	\$2,011.66	\$2,212.826	
	Connect & disconnect generator to a padmount / indoor substation - Each additional gen	Per Job	Fee	\$908.49	\$999.339	
	<b>Cost of excluded distribution services to terminate cable at zone substations and first joint out from the zone substation</b>					
	Zone substation access and supervision for installation of cable(s) for one feeder	Per Job	Fee	\$3,228.67	\$3,551.537	
	Protection setting	Per Job	Fee	\$4,111.04	\$4,522.144	
	Testing cable prior to commissioning	Per Job	Fee	\$4,660.92	\$5,127.012	
	11kV Zone substation circuit breaker cable termination	Per Job	Fee	\$3,838.15	\$4,221.965	
	22kV Zone substation circuit breaker cable termination	Per Job	Fee	\$3,981.02	\$4,379.122	
11kV Padmount/Indoor substation cable termination	Per Job	Fee	\$4,162.95	\$4,579.245		
22kV Padmount/Indoor substation cable termination	Per Job	Fee	\$5,051.97	\$5,557.167		

# ANCILLARY NETWORK SERVICES

Fee Type	Fee Category	Driver	Fee Type	ANS Charges 2019-20 (Ex. GST)	ANS Charges 2019-20 (Inc. GST)
	11kV Pole top termination (UGOH) and bonding to OH	Per Job	Fee	\$4,934.90	\$5,428.390
	22kV Pole top termination (UGOH) and bonding to OH	Per Job	Fee	\$5,528.94	\$6,081.834
	11kV Straight through joint	Per Job	Fee	\$4,097.81	\$4,507.591
	22kV Straight through joint	Per Job	Fee	\$4,279.11	\$4,707.021
	<b>Traffic Control</b>				
	Traffic Management to install & remove, break & remake, connect & disconnect excluded distribution services	Per Job	Fee	\$4,339.53	\$4,773.483
	Traffic Management to test, terminate and joint excluded distribution services	Per Job	Fee	\$3,977.30	\$4,375.030
<b>Authorisation</b>	Authorisation - Renewal	Per Authorisation	Fee	\$403.08	\$443.388
	Authorisation - New	Per Authorisation	Fee	\$448.50	\$493.350
<b>Conveyancing Information</b>	Supply of conveyancing information - Per Desk Inquiry	Per Inquiry	Fee	\$51.95	\$57.145
<b>Planning Studies</b>	Carrying out planning studies and analysis relating to distribution (including subtransmission and dual function assets) connection applications - SIMPLE JOBS	Per Hour	Quote	\$196.39	\$216.029
	Carrying out planning studies and analysis relating to distribution (including subtransmission and dual function assets) connection applications - COMPLEX JOBS	Per Hour	Quote	\$216.02	\$237.622
<b>Connection Offer Service</b>	Connection Offer Service (Basic) - Existing	Per Job	Fee	\$26.10	\$28.710
	Connection Offer Service (Basic) - New	Per Job	Fee	\$26.10	\$28.710
	Connection Offer Service (Basic) - Solar	Per Job	Fee	\$26.10	\$28.710
	Connection Offer Service (Standard)	Per Job	Fee	\$235.66	\$259.226
<b>Customer Interface co-ordination</b>	Customer Interface co-ordination for contestable works	Per Hour	Quote	\$196.39	\$216.029
<b>Investigation, review &amp; implementation of remedial actions associated with ASP's connection work</b>	Investigation, review & implementation of remedial actions associated with ASP's connection work.	Per Hour	Quote	\$157.11	\$172.821

# ANCILLARY NETWORK SERVICES

Fee Type	Fee Category	Driver	Fee Type	ANS Charges 2019-20 (Ex. GST)	ANS Charges 2019-20 (Inc. GST)
Preliminary Enquiry Service	Preliminary Enquiry Service - SIMPLE JOBS	Per Hour	Quote	\$103.90	\$114.290
	Preliminary Enquiry Service - COMPLEX JOBS	Per Hour	Quote	\$216.02	\$237.622
Services involved in obtaining deeds of agreement	Services involved in obtaining deeds of agreement in relation to property rights associated with contestable connections work	Per Hour	Quote	\$157.11	\$172.821
Clearance to Work	Clearance to Work	Per Job	Fee	\$2,309.01	\$2,539.911
Type 5-7 Non Standard Meter data Services	Type 5-7 Non Standard Meter data Services	Per Job	Fee	\$17.46	\$19.206
Customer initiated Asset Relocations - network safety	Customer initiated Asset Relocations - network safety	Per Hour	Quote	\$155.34	\$170.874
Private inspection	Private inspection of privately owned low voltage or high voltage network infrastructure (i.e. privately owned distribution infrastructure before the meter).	Per Hour	Quote	\$157.11	\$172.821
Planned interruption - customer requested	Planned interruption - customer requested	Per Job	Quote	\$154.86	\$170.346
Training services to ASPs	Training services to ASPs	Per Hour	Quote	\$151.41	\$166.551
D. Design and build costs (of shared network) beyond distributor standards	D. Design and build costs (of shared network) beyond distributor standards	Per Job	Quote	Quote Basis	Quote Basis
C. Part design and build costs beyond distributor standards	C. Part design and build costs beyond distributor standards	Per Job	Quote	Quote Basis	Quote Basis
Customer requested provision of additional metering/consumption data	Customer Data Request	Per Job	Fee	\$17.46	\$19.206
Cable ID & Spike	Cable ID & Spike	Per Job	Fee	\$628.44	\$691.284
ROLR	Services provided in relation to a Retailer of Last Resort (ROLR) event	Per Job	Quote	Quote Basis	Quote Basis

# ANCILLARY NETWORK SERVICES

## 1.6. Labour Rates

The AER approved maximum hourly rates (including on-costs and overhead) for quoted service charges for 2019-20 are as follows:

Table 2: Labour rates

Classification	Driver	2019-20 (ex GST)	2019-20 (inc GST)
Admin	Per Hour	\$103.90	\$114.290
Technical	Per Hour	\$157.11	\$172.821
Engineer	Per Hour	\$196.39	\$216.029
Field Worker	Per Hour	\$151.41	\$166.551
Senior Engineer	Per Hour	\$216.02	\$237.622
Traffic Controllers & Supervisors - External Contractors	Per Hour	\$90.56	\$99.616
Operations Manager	Per Hour	\$196.39	\$216.029
Engineering Officer / Project Manager	Per Hour	\$191.71	\$210.881
EFM	Per Hour	\$127.73	\$140.503
All staff involved in disconnections / reconnections (Meter Box)	Per Hour	\$151.41	\$166.551
All staff involved in disconnections / reconnections (Site Visit)	Per Hour	\$64.18	\$70.598
All staff involved in disconnections / reconnections (Meter Box)	Per Hour	\$72.48	\$79.728
R4 - Field Worker	Per Hour	\$151.41	\$166.551
R1 - Admin	Per Hour	\$104.74	\$115.214
R2 - Technical Specialist	Per Hour	\$157.11	\$172.821
R3 - Engineer	Per Hour	\$196.39	\$216.029
R4 - Field Worker	Per Hour	\$151.41	\$166.551
Blended (69% R2 Tech & 31% R4 Field Worker)	Per Hour	\$155.34	\$170.874

# ANCILLARY NETWORK SERVICES

## 1.7. ANS Definitions

Table 3a: ANS Definitions

Fee Type	Fee Category	Rate Code	Definition
Site Establishment Fee	Site Establishment - Per NMI	NMIA	Site establishment, including liaising with the Australian Energy Market Operator (AEMO) or market participants for the purpose of establishing NMIs in market systems, for new premises or for any existing premises for which AEMO requires a new NMI and for validation of and updating network load data. This includes processing and assessing requests for a permanently unmetered supply device.
	Non-market Site Establishment	NMNA	Creating a NMI for non-market purposes (e.g. NBN node/kiosks).
	Site Establishment assessment that does not result in the allocation of a NMI.	NMII	Conducting preliminary assessment following a NMI request that indicates NMI cannot (yet) be provided.
	Error correction due to incorrect information received from Retailers or Metering Providers (Site Visit)	NPTC	A site visit to confirm/correct metering or billing information due to incorrect or insufficient information from the retailer or metering provider.  May be charged in addition to system work (NINV) where a site visit is also required.
	Error correction due to incorrect information received from Retailers or Metering Providers (no Site Visit)	NINV	System work to confirm/correct metering or billing information due to incorrect or insufficient information from the retailer or metering provider.
	NMI Extinction	NABO	NMI extinction, processing extinction of a NMI in market systems.
Connection Offer Services	Connection Offer Service (Basic) - Existing	COFE	<b>Upgrade to existing:</b> Connection and supply of electricity for permanent or temporary load if: <ul style="list-style-type: none"> <li>Land zoned as urban by the local council</li> <li>Maximum demand for electricity is no greater than 100 amperes 230 volts (single phase) or 63 amperes 400 volts (three phase)</li> <li>Dwelling is up to four strata units</li> </ul>
	Connection Offer Service (Basic) - New	COFN	<b>New:</b> Connection and supply of electricity for permanent or temporary load if: <ul style="list-style-type: none"> <li>Land zoned as urban by the local council</li> <li>Maximum demand for electricity is no greater than 100 amperes 230 volts (single phase) or 63 amperes 400 volts (three phase)</li> <li>Dwelling is up to four strata units</li> </ul>

# ANCILLARY NETWORK SERVICES

Fee Type	Fee Category	Rate Code	Definition
	Connection Offer Service (Basic) - Solar	COFS	<p>Connection of a solar system where the total inverter capacity will be no more than:</p> <ul style="list-style-type: none"> <li>5 kilowatts for single connection</li> <li>30 kilowatts for three phase connection</li> </ul>
Off Peak Conversions	Off Peak Conversions	DM02	The alteration of the off-peak (controlled load) meter at a customer's premises for the purpose of changing the hours of the meter's operation.
	Off Peak Conversion – site visit (no access)	OPNA	A site visit to a customer's premises for the purpose of actioning a request, complaint or enquiry about the customer's off peak service but was unable to complete because the customer no longer has an off peak service or the off peak service is not controlled by a device owned by Endeavour Energy. This fee is applicable when the Metering Provider who removed Endeavour Energy's control load device does not inform us of the removal via a Notification of Metering Works.
Rectification Works	Rectification of illegal connections	CI03	<p>Work undertaken by DNSP, to the property of DNSP or to the property of another person in order to:</p> <ul style="list-style-type: none"> <li>Rectify damage; or</li> <li>Prevent injury to persons or property.</li> </ul> <p>resulting from conduct that constitutes an offence under Part 6, division 1 of the Electricity Supply Act. For example, to rectify an unauthorised connection to Endeavour Energy's distribution system.</p> <p>Note: the supply would be left disconnected until the customer employed their own electrical contractor/ASP to rectify any faulty wiring or equipment which had been interfered with e.g. full replacement of customer's mains.</p>
Meter Test Fee	Meter Test Fee - Per Request	MT01	<p>The testing of a meter at the request of a customer or retailer. It excludes metering installation types 1 to 4, the testing of which is an unregulated distribution service.</p> <p>If the meter test is undertaken on premises serviced by more than one meter associated with the NMI, the following applies:</p> <ul style="list-style-type: none"> <li>if the meter test reveals that all of the meters associated with the NMI are operating satisfactorily, Endeavour Energy will only levy one charge for the provision of the service; or</li> <li>if the meter test reveals that one or more of the meters associated with the NMI are not operating satisfactorily, Endeavour Energy will not levy any charge for the provision of the service.</li> </ul>
	Meter test Fee - Site Visit	MTSV	Work unable to be completed through no act or omission of Endeavour Energy.

# ANCILLARY NETWORK SERVICES

Fee Type	Fee Category	Rate Code	Definition
Reconnections / Disconnections	Disconnections (Meter Box) - Includes Reconnection	CDF3	<p>A site visit to a customer's premises for the purpose of disconnecting the customer's supply of electricity for breach by the customer of a customer supply contract or a customer connection contract, or where a retailer has requested that the supply to the customer to be disconnected.</p> <p>Your Retailer will request a preferred disconnection method. However, the actual disconnection method may vary in specific situations, depending on the meter type and access. Where the preferred disconnection method is unavailable the disconnection method used will be at Endeavour Energy's discretion and will involve one of the following methods:</p> <ul style="list-style-type: none"> <li>• rotate plug in meter; or</li> <li>• turn off and sticker covering main switch; or</li> <li>• service fuse removal.</li> </ul> <p>If your Retailer has indicated that the disconnection method is at our discretion then we will attempt to disconnect at the meter box when your Retailer provides one of the following disconnection reason:</p> <ul style="list-style-type: none"> <li>• Customer Requested</li> <li>• Move Out</li> <li>• Non-Payment (DNP)</li> <li>• Unauthorised Usage (DNI)</li> <li>• Breach of Contract</li> <li>• Other</li> </ul> <p>This fee includes reconnection of supply following the disconnection.</p>
	Disconnections (Meter Load Tail) - Includes Reconnection	DMLT	<p>A site visit to a customer's premises for the purpose of disconnecting the customer's supply of electricity for breach by the customer of a customer supply contract or a customer connection contract, or where a retailer has requested that the supply to the customer to be disconnected.</p> <p>Your Retailer will request a preferred disconnection method. However, the actual disconnection method may vary in specific situations. Where the preferred disconnection method is unavailable the disconnection method used will be at Endeavour Energy's discretion, for example de-energised at the fuse. The fee associated with the actual disconnection method performed will be applied for this service.</p>
	Disconnections (Site Visit)	CDS3	<p>A site visit to a customer's premises for the purpose of disconnecting the customer's supply at the request of a Retailer based on the customer's breach of a Customer Supply Contract or for breach of Endeavour Energy's Connection Contract, or due to customer moving out and Retailer requests site to be de-energised.</p>



# ANCILLARY NETWORK SERVICES

Fee Type	Fee Category	Rate Code	Definition
			<p>Disconnection may not occur due to a number of reasons, such as, but not limited to the following:</p> <ul style="list-style-type: none"> <li>• Customer has paid retail bill; or</li> <li>• Breach of customer connection contract has been rectified; or</li> <li>• Unable to access main switch board or metering; or</li> <li>• Safety of installation or Endeavour Energy's employee; or</li> <li>• Late cancellation by Retailer; or</li> <li>• Change of customer or Retailer for the NMI.</li> </ul>
	Reconnections (Site Visit)	CDS3	<p>A site visit to a customer's premises for the purpose of performing the reconnection component of the services described in "Disconnections (Meter Box" or "Meter Load Tail)", where the reconnection cannot be completed due to a number of reasons but not limited to the following:</p> <ul style="list-style-type: none"> <li>• Breach of customer connection contract has not been rectified; or</li> <li>• Unable to access main switch board or metering; or</li> <li>• Safety of installation or Endeavour Energy's employee; or</li> <li>• Late cancellation by Retailer.</li> </ul>
	Reconnections outside normal business hours	AC02	<p>a) The provision of the reconnection component of the services described in "Disconnections (Meter Box" or "Meter Load Tail") between the hours of 4.00pm and 5.00pm on a working day, at the request of a customer; or</p> <p>b) The connection of electricity to a new customer between the hours of 4.00pm and 5.00pm on a working day at the request of the customer.</p> <p>For reasons of Occupational Health &amp; Safety, any reconnection in accordance with section a), or any connection as in accordance section b), are only available at a meter box.</p>
	Disconnections (Pole Top / Pillar Box) - Includes Reconnection	DS18	<p>A site visit to a customer's premises for the purpose of disconnecting the customer's supply of electricity for breach by the customer of a customer supply contract or a customer connection contract, or where a retailer has requested that the supply to the customer to be disconnected.</p> <p>Your retailer will indicate this disconnection method when the supply to a customer is to be disconnected, where the customer has denied access to the meter or had prior to the visit, reconnected supply without authorisation by Endeavour Energy following a previous disconnection.</p> <p>If your Retailer has indicated that the disconnection method is at our discretion then we will attempt to</p>

# ANCILLARY NETWORK SERVICES

Fee Type	Fee Category	Rate Code	Definition
			<p>disconnect at the pole top or pillar box when your Retailer provides one of the following disconnection reason:</p> <ul style="list-style-type: none"> <li>• Illegal Usage</li> <li>• No Access</li> <li>• Safety</li> <li>• Defect</li> </ul> <p>This fee includes reconnection of supply following the disconnection.</p>
	Disconnections at Pole Top / Pillar Box - Site Visit	NS18	<p>A site visit to a customer's premises for the purpose of disconnecting the customer's supply at the request of a Retailer based on the customer's breach of a Customer Supply Contract or for breach of Endeavour Energy's Connection Contract. Disconnection may not occur due to a number of reasons, such as, but not limited to the following:</p> <ul style="list-style-type: none"> <li>• Customer has paid retail bill; or</li> <li>• Breach of customer connection contract has been rectified; or</li> <li>• Safety of installation or Endeavour Energy's employee; or</li> <li>• Late cancellation by Retailer; or</li> <li>• Change of customer or Retailer for the NMI.</li> </ul>
	Reconnection of already connected site	MRIR	Actioning a reconnection request at a site Endeavour Energy has not previously disconnected.
	Disconnections (Meter Load Tail) -Site Visit ONLY	DVLT	Reconnection and/or disconnection at meter load tail not completed due to factors outside of Endeavour Energy's control (e.g. no access, incorrect/insufficient board labelling, job cancelled etc.)
Special Meter Reads	Special Meter Reads	AM01	<p>This service has the same meaning as the meaning given to the expression 'special meter reading' in the AEMO Metrology Procedure: Part A National Electricity Market.</p> <p>It excludes any special meter reading of metering installation types 1 to 4, which is an unregulated distribution service, but subject to a 'light-handed' form of control under Independent Pricing and Regulatory Tribunal of NSW (IPART) Rule 2004/1 Regulation of Excluded Distribution Services; and applies in each of the following circumstances:</p> <ul style="list-style-type: none"> <li>• where a customer or a retail supplier requests Endeavour Energy to undertake a special meter read, (but does not apply where the special meter read was requested solely to verify the accuracy of a scheduled meter read and the special meter read reveals that the scheduled meter read was inaccurate or in error).</li> </ul>

# ANCILLARY NETWORK SERVICES

Fee Type	Fee Category	Rate Code	Definition
			<p>A charge will not be levied for this service ('special meter reading') where the service reveals that a scheduled meter reading was inaccurate (as outlined above).</p> <p>A special meter read may also be charged if a "Reconnection" service order is raised by a Retail supplier for a site that is already energised in an attempt to avoid paying for the special meter read.</p>
	Special Meter Reads - Site Visit	CDH3	<p>This service has the same meaning as the meaning given to the expression 'special meter reading' in the AEMO Metrology Procedure: Part A National Electricity Market.</p> <p>It excludes any special meter reading of metering installation types 1 to 4, which is an unregulated distribution service, but subject to a 'light-handed' form of control under Independent Pricing and Regulatory Tribunal of NSW (IPART) Rule 2004/1 Regulation of Excluded Distribution Services; and applies in each of the following circumstances:</p> <ul style="list-style-type: none"> <li>where Endeavour Energy attends at a customer's premises for the sole purpose of discharging Endeavour Energy's obligation to read the customer's meter within the period specified by law (but not where Endeavour Energy merely chooses to read the customer's meter without being under a legal obligation to do so) and on attending the customer's premises Endeavour Energy is unable (through no act or omission of Endeavour Energy), to gain access to the meter; or</li> <li>where Endeavour Energy and the customer agree on an appointed time at which Endeavour Energy may attend the customer's premises to enable Endeavour Energy to discharge our legal obligation referred to in the above paragraph and when Endeavour Energy attended at the customer's premises at the appointed time Endeavour Energy (through no act or omission of Endeavour Energy), was unable to gain access to the customer's meter.</li> </ul>
Move In / Move Out Meter Reads	Move In Meter Reads	MIMR	<p>A site visit where a Retailer has requested re-energisation although the site is already energised. These services are in addition to the special meter reading, disconnection/reconnection and testing services (which are charged as separate ancillary network service fees).</p>
	Move Out Meter Reads	MOFR	<p>A request from a Retailer to obtain a final read. These services are in addition to the special meter reading, disconnection/ reconnection and testing services (which</p>

# ANCILLARY NETWORK SERVICES

Fee Type	Fee Category	Rate Code	Definition
			are charged as separate ancillary network service fees).
Distributor arranged outage for purposes of replacing meter	Isolation Completed - Outage Arrangements	GSIC	<p>A site visit to a customer's premises to perform the temporary isolation as requested from a Retailer.</p> <p>The group isolation will be performed, Endeavour Energy will wait for the Meter Provider to install the Meter Protection Device (MPD) before reenergising to the MPD and other premises.</p> <p>This fee includes the site visit to a customer's premises to identify and notify impacted customers of a temporary isolation.</p>
	Other party fails to arrive.	GSNS	<p>After the notification has been completed, a site visit to a customer's premises to perform the temporary isolation as requested from a Retailer but was unable to complete due to a number of reasons, such as, but not limited to the following:</p> <ul style="list-style-type: none"> <li>• Unable to access main switch board or metering; or</li> <li>• Safety of installation or Endeavour Energy's employee; or</li> <li>• Metering Provider fails to attend at the nominated time; or</li> <li>• Impacted life support customer requests for the temporary isolation to not go ahead; or</li> <li>• Late cancellation by Retailer.</li> </ul> <p>This fee includes the site visit to a customer's premises to identify and notify impacted customers of a temporary isolation.</p>
	Notification Only	GSNO	<p>A site visit to a customer's premises to identify and notify impacted customers of a temporary isolation request from a Retailer but the request is cancelled before attending site to complete the temporary isolation due to a number of reasons, such as, but not limited to the following:</p> <ul style="list-style-type: none"> <li>• Retailer is no longer the customer's retailer on the agreed date for the temporary isolation; or</li> <li>• Late cancellation by Retailer.</li> </ul>
	No access	GSNA	<p>A site visit to a customer's premises for the purpose of identifying and notifying impacted customers for a temporary isolation request from a Retailer but the customers are not notified due to a number of reasons, such as, but not limited to the following:</p> <ul style="list-style-type: none"> <li>• Unable to access main switch board or metering; or</li> <li>• Safety of installation or Endeavour Energy's employee; or</li> <li>• Late cancellation by Retailer.</li> </ul>

# ANCILLARY NETWORK SERVICES

Fee Type	Fee Category	Rate Code	Definition
Meter recovery and disposal - type 5 and 6 (legacy meters)	CT Meter Removal & Disposal	MDCT	Disposing Type 5 or 6 CT meters or the CT which should have been disposed of by the party who removed the meter or CT
	WC Meter Disposal	MDWC	Disposing Type 5 or 6 whole current meters which should have been disposed of by the party who removed the meter.
Security escort	Organising and providing a security escort where we have determined it necessary to ensure the safety of staff.	DCNS	Organising and providing a security escort where we have determined it necessary to ensure the safety of staff.
Emergency Maintenance of failed metering equipment not owned by distributor (contestable meters)	Emergency maintenance - In hours	EMIH	<b>Within business hours:</b> Work where an external metering provider's metering equipment has failed or an outage has been caused by the metering provider and the distributor has had to restore power to the customer's premises. This may result in an unmetered supply arrangement at this site. This fee will also be levied where a metering provider has requested the distributor to check a potentially faulty network connection and when tested by the distributor, but no fault is found.
	Emergency maintenance - After hours	EMAH	<b>Outside business hours:</b> Work where an external metering provider's metering equipment has failed or an outage has been caused by the metering provider and the distributor has had to restore power to the customer's premises. This may result in an unmetered supply arrangement at this site. This fee will also be levied where a metering provider has requested the distributor to check a potentially faulty network connection and when tested by the distributor, but no fault is found.
Metering Investigation services	Metering Investigation services	MINS	Requests raised to investigate a meter installation. For example, possible cross wiring or incorrect label information.
Vegetation defect management	Vegetation defect management	VGDM	Issues identified by the distributor and work involved in managing and resolving pre-summer bush fire inspection customer vegetation defects or aerial mains where the customer has failed to do so.
De-energisation safety services	De-energising wires for safe approach (e.g. for tree pruning)	DWSA	De-energising wires for safe approach (e.g. for tree pruning)

# ANCILLARY NETWORK SERVICES

Table 3b: ANS Definitions

Ancillary Network Service	Definition
<p><b>Administration Fee</b></p>	<p>Work of an administration nature (not including work of an administrative nature described in service - Notice of Arrangement or Authorisation of ASPs), including the processing of Level 1 and/or Level 3 work where the customer is lawfully required to pay for the Level 1 and/or Level 3 work.</p> <p>This may include without limitation:</p> <ul style="list-style-type: none"> <li>• Checking supply availability;</li> <li>• Processing applications;</li> <li>• Correspondence from application to completion;</li> <li>• Record keeping;</li> <li>• Requesting and receiving fees (initially, then prior to design and after certification);</li> <li>• Receiving design drawings (registering and copying);</li> <li>• Raising order for high voltage (HV) work;</li> <li>• Calculating HV reimbursements;</li> <li>• Calculating the cost of a project and warranty / maintenance bond;</li> <li>• Organising refunds to developers for HV work;</li> <li>• Liaising with developers via phone and facsimile;</li> <li>• Updating Geographic Information Systems (GIS) and mapping; and</li> <li>• Supporting the process of design information, design certification and design rechecking.</li> </ul>
<p><b>Design Information Fee</b></p>	<p>The electronic provision of necessary technical information to enable an ASP to prepare a design drawing and submit it for certification.</p> <p>This may include without limitation:</p> <ul style="list-style-type: none"> <li>• Deriving the estimated loading on the system, technically known as the ADMD (After Diversity Maximum Demand). This estimate depends on such factors as the number of customers served and specific features of the customer's demand;</li> <li>• Provide drawings electronically that show existing low and high voltage circuits (geographically &amp; schematically) and adjacent projects;</li> <li>• Provision and maintenance of systems necessary to facilitate ASP electronic access to data and information allowing electronic drawing transfer and retrieval of standards;</li> <li>• Specify the preferred sizes for overhead conductors or underground cable;</li> <li>• Specify switchgear configuration type, number of pillars, lights etc;</li> <li>• Determine Network Planning requirements necessary to make electrical supply available to a development and cater for future works;</li> <li>• Nominating network connection points; and</li> <li>• Provision of any of the above information (GIS, STANDARDS, ADMD etc.) electronically as determined by the DNSP.</li> </ul>

# ANCILLARY NETWORK SERVICES

Ancillary Network Service	Definition
<b>Design Certification Fee</b>	<p>DNISP is required to certify the design will not compromise the safety or operation of the distribution network.</p> <p>This may include without limitation:</p> <ul style="list-style-type: none"> <li>• Certify that the design information / project definition have been incorporated in the design;</li> <li>• Certify that easement requirements and earthing details are shown and are in order;</li> <li>• Considering design issues, including checking for over-design and mechanisms to permit work on high voltage systems without disruption to customer's supply;</li> <li>• Certify that funding details for components in the scope of works are correct;</li> <li>• Certify that there are no obvious errors that depart from design standards and specifications;</li> <li>• Certify that shared assets are not over-utilised to minimise developer's connection costs and that all appropriate assets have been included in the design;</li> <li>• Audit design calculations such as voltage drop calculations, conductor clearance (stringing) calculations etc;</li> <li>• Certify that a bill of materials has been submitted;</li> <li>• Check and certify that an environmental assessment has been submitted by an accredited person;</li> <li>• Check asset valuation documentation; and</li> <li>• Check design package contents.</li> </ul>
<b>Design Re-certification Fee</b>	<p>DNISP is required to recheck a design initially found to be not certifiable, except where the modifications to a design are of a trivial or minor nature.</p>
<b>Notification of Arrangement / Compliance Certificate</b>	<p>Work of an administrative nature performed by a DNISP where a local council requires evidence in writing from a DNISP that all necessary arrangements have been made to supply electricity to a development.</p> <p>This may include without limitation a:</p> <ul style="list-style-type: none"> <li>– Notification of Arrangement (NoA); or</li> <li>– Compliance Certificate</li> </ul> <p>involving:</p> <ul style="list-style-type: none"> <li>• Receiving and checking linen plans and 88B Instruments;</li> <li>• Checking and recording easement details;</li> <li>• Prepare records for conveyance officers;</li> <li>• Liaise with developers if errors occur or changes are required;</li> <li>• Check and receive duct declarations and any amended linen plans and 88B instruments approved by a conveyance officer;</li> <li>• Confirm the works are completed in accordance with the DNISP's requirements including substations and ducts, service mains to the customer's 'point of supply' and peg all easements and lot frontages and complete the works.</li> </ul> <p>The DNISP, may issue a NoA or Compliance Certificate prior to completion of the contestable works provided:</p> <ul style="list-style-type: none"> <li>• the contestable design has been certified, and</li> </ul>

# ANCILLARY NETWORK SERVICES

Ancillary Network Service	Definition
	<ul style="list-style-type: none"> <li>• an additional bond has been deposited either in cash or as a Banker's Guarantee, consisting of an amount equal to the value of the contestable works remaining to be completed which is returned if all of the above requirements have been satisfied.</li> <li>• Prepare notification of arrangement or compliance certificate;               <ol style="list-style-type: none"> <li>1) Notification of Arrangement (NoA) are issued for subdivisions and notifies the Council they can register the lots so the developer can proceed with sale.</li> <li>2) Compliance Certificate are issued when the Council requires the DNSP to put in writing that supply has been made available to a development other than a subdivision.</li> </ol> </li> </ul>
<b>Inspection Fee</b>	The inspection by a DNSP in accordance with the DTIRIS Accredited of Service Provider Scheme of work undertaken by a Level 1 ASP, for the purpose of ensuring the quality of assets to be handed over to the DNSP.
<b>Reinspection Fee (Level 1 &amp; Level 2 work)</b>	The re-inspection by a DNSP of work (other than Customer Installation work) undertaken by an ASP accredited to perform Level 1 or Level 2 work, for the reason that on first inspection the work was found to be not satisfactory.
<b>Inspection of service work (Level 2 work)</b>	<p>The inspection by a DNSP, in accordance with the DTIRIS Accredited of Service Provider Scheme of work undertaken by a Level 2 ASP, for the purpose of ensuring the quality of assets to be handed over to the DNSP.</p> <p>The inspection by a DNSP of work performed by an ASP accredited to perform Level 2 work, complying with the following condition:</p> <p>The minimum number of inspections required must correspond to the grade of the DNSP as shown:</p> <p>Grade A - 1 inspection per 25 jobs            Grade B - 1 inspection per 5 jobs            Grade C - Each job to be inspected</p>
<b>Provision of Access Fee (Standby)</b>	The provision of access to switchrooms, substations and the like to an ASP who is accompanied by a distributor's staff member, but does not include the circumstance where an ASP is provided with keys for the purpose of securing access and is not accompanied by distributor's staff member.



# ANCILLARY NETWORK SERVICES

Ancillary Network Service	Definition
<p><b>Access Permits</b></p>	<p>This service fee includes High Voltage access and may include without limitation:</p> <ul style="list-style-type: none"> <li>• Access to the low voltage network (e.g direct distributors);</li> <li>• Researching and documenting the request for access including a site visit as required;</li> <li>• Documenting the actual switching process;</li> <li>• Programming the work;</li> <li>• Control room activities;</li> <li>• Fitting and removing of access permit / authority earths;</li> <li>• The actual switching of the High Voltage network including travel costs;</li> <li>• Identification of any customers who will be interrupted for carding by the ASP;</li> <li>• Low voltage switching and paralleling of substations that permits high voltage work without disrupting supply to other customers;</li> <li>• Excludes provision of MG and Live Line to maintain supply. These are services in addition and covered by another quoted service;</li> <li>• Cable ID, stab, cut and phase;</li> <li>• Reinstate network and testing; and</li> <li>• Travel costs.</li> </ul> <p>This activity may be commonly referred to as system switching.</p>
<p><b>Contestable Substation Commission Fee</b></p>	<p>The commissioning by a DNSP of a new substation and includes:</p> <ol style="list-style-type: none"> <li>1) all necessary commissioning checks and tests prior to, during and after energising the substation via the high voltage switchgear;</li> <li>2) closing the low voltage circuit breaker, links or fuses;</li> <li>3) the setting or resetting of protection equipment; and</li> <li>4) updating of engineering systems including the labelling of the network to comply with the asset numbering standards and safety requirements.</li> </ol> <p>Basic commissioning involves energising a set of high voltage fuses and testing and operating a set of low voltage fuses and links.</p> <p>An Access Permit in addition may be required to gain access to the network in order to undertake the commissioning.</p>
<p><b>Excluded Distribution Services</b></p>	<p>There are some aspects of the customer funded connection works that are not contestable either for reasons of network security or employee/customer safety or because no other supplier has come forward to provide the service.</p> <p>Endeavour Energy has declared work within existing zone substations and jointing in the first section of in service underground cables from a zone substation as non-contestable due to network security and safety risks.</p> <p>Further, Endeavour Energy has declared certain specialised work involving live line techniques and switching for the purpose of maintaining supply to existing customers as non-contestable.</p> <p>These services include:</p>

# ANCILLARY NETWORK SERVICES

Ancillary Network Service	Definition
	<ul style="list-style-type: none"> <li>• Terminate cable at zone substations and first joint out from the zone substation (and associated traffic control measures).</li> <li>• Interruption avoidance measures for contestable work planned electricity supply interruptions substation (and associated traffic control measures).</li> </ul> <p>Further information regarding the application of Excluded Distribution Services is provided in section 1.8 below.</p>
<b>Authorisation (New &amp; Renewal)</b>	<p>The annual authorisation by DNSP of individual employees or sub-contractors of an ASP to carry out work on or near DNSP's distribution and sub transmission system.</p> <p>For new and renewed authorisations, this may include without limitation:</p> <ul style="list-style-type: none"> <li>• Verification that the applicant has undertaken the necessary safety training (electrical safety rules, rescue, resuscitation etc) within the last 12 months;</li> <li>• Verification that the applicant has been deemed competent by their employer / manager;</li> <li>• The issue of authorisation cards; and</li> <li>• Administration support directly related to Authorisation.</li> </ul> <p>For new authorisations this may include:</p> <ul style="list-style-type: none"> <li>• Training / assessment in the DNSP's electrical safety rules;</li> <li>• Access authority recipient training /assessment;</li> <li>• Training / assessment on the unique aspects of the network, standards, and procedures; and</li> <li>• Conducting interviews and in-field audits.</li> </ul>
<b>Conveyancing Information</b>	<p>The provision of information regarding the availability of supply, presence of Endeavour Energy equipment, power lines and like information for property conveyancing purposes undertaken without any physical inspection of a site, other than the provision of information or the answering of inquiries relating to any matter under freedom of information legislation.</p> <p>GST is not applicable to this fee.</p>
<b>Planning Studies – relating to distribution connection applications</b>	<p>This service involves undertaking necessary planning studies and associated technical analysis to help determine suitable/feasible connection options for further consideration by proponents. This service applies mainly to large loads and generators where suitable connection options are not necessarily obvious and may result in potentially significant impacts on DNSP's existing network development strategies and augmentation requirements.</p> <p>For some projects, a technical assessment of a nominated option may need to be explored to ensure sufficient cost and timing certainty for an applicant and to help underpin subsequent connection offers. A detailed report, or reports, are provided as agreed and form a basis for the customer's final proposal.</p>

# ANCILLARY NETWORK SERVICES

Ancillary Network Service	Definition
<p><b>Connection Offer Service (Basic or Standard)</b></p>	<p>Services provided by DNSP in assessing connection applications and making basic or standard connection offers. This may include without limitation:</p> <ul style="list-style-type: none"> <li>• Assessment of application by relevant staff. <ul style="list-style-type: none"> <li>– If the application is deemed to require a basic connection offer service the application is forwarded for processing.</li> <li>– If the application is deemed to require a standard connection offer service the application is allocated to Network Connections.</li> </ul> </li> </ul> <p>Network Connections is responsible for deriving the estimated loading on the electrical distribution network, technically known as the ADMD (After Diversity Maximum Demand). This estimate depends on such factors as the number of customers served and specific features of the customer's demand.</p> <ul style="list-style-type: none"> <li>• Once the ADMD is derived the customer is advised what is required to connect to the electrical distribution network. This could be one of the following methods of supply: <ul style="list-style-type: none"> <li>– A direct distributor from an existing substation;</li> <li>– A direct distributor from a new kiosk substation;</li> <li>– A direct distributor from a new pole mounted transformer substation; or</li> <li>– A direct distributor from a new chamber substation.</li> </ul> </li> <li>• Once the assessment has been completed by Network Connections, relevant staff forwards the assessment of the standard connection offer to the customer.</li> </ul>
<p><b>Customer interface co-ordination for contestable works</b></p>	<p>This service is required where customer developments may require a high level of DNSP involvement in order to coordinate a range of inputs from the DNSP to help establish the development. This usually occurs on projects with the following characteristics:</p> <ul style="list-style-type: none"> <li>• Multiple components. For example, relocation and connection works associated with the one development, or works ≤ 11 kV and works at higher voltages.</li> <li>• Projects with scheduling challenges such as rapid deployment requirements or constrained timeframes for particular tasks.</li> <li>• Multiple and/or conflicting works to be undertaken in tandem or cooperation with other services or utilities.</li> <li>• Projects where there are significant inter-relationships between capital and contestable works which would benefit from coordination.</li> </ul> <p>The form of this service includes, but is not limited to, attendance at internal and external project meetings in accordance with the needs of particular customers. It requires strong communication skills and technical understanding. The nature of the project would determine the skill level of the assigned officer and the number of hours required.</p> <p>Coordinating internal resources and managing DNSP involvement in the overall connection program consumes a significant amount of the time spent in facilitating major connections. Activities include arranging internal review meetings, reviewing and issuing internal project documentation and coordination of the wide range of internal stakeholders involved.</p>
<p><b>Investigation, review &amp; implementation of remedial</b></p>	<p>The investigation, review and implementation of remedial actions associated with contestable connection works leading to corrective and disciplinary action of an ASP</p>

# ANCILLARY NETWORK SERVICES

Ancillary Network Service	Definition
<b>actions associated with ASP's connection work</b>	due to unsafe practices, substandard workmanship or other serious circumstances that impact upon ongoing Authorisation as an Accredited Service Provider to the DNSP.
<b>Preliminary Enquiry Service (Simple or Complex)</b>	<p>Providing prospective connection applicants with specific information and advice in relation to the connection process and requirements associated with establishing a new or altered connection or a relocation of existing network assets. This service is for initial advice and excludes more detailed investigations/advice which may subsequently be required from Strategic Planning Studies and Analysis and Process Facilitation.</p> <p>This service includes an initial site inspection and preparation of a written response addressing the issue(s) queried by the applicant. It may also include an initial customer meeting where requested. This fee would not be charged for all initial enquiries, only those where the cost to serve is more appropriately born by the applicant.</p>
<b>Services involved in obtaining deeds of agreement in relation to property rights associated with contestable connections work</b>	<p>Services related to the acquisition of tenure over, and access to, DNSP assets associated with contestable connection works. New assets being connected to the network may be positioned on land not legally accessible to the DNSP. To ensure the DNSP has appropriate tenure and access to these new assets into the future, a Deed of Agreement is established in advance of connecting the new assets to facilitate the necessary execution of formal arrangements that create appropriate easement or lease arrangements to be registered on the land title deed.</p> <p>Services provided in relation to obtaining deeds of agreement for property rights associated with contestable connection works, including processes associated with obtaining registered leases and easements for land on which DNSP assets are located (i.e. those assets assigned or "gifted" to DNSPs on electrification). These property rights are necessary in order to ensure that the DNSP is able to carry out ongoing maintenance in relation to its assets. As DNSPs often connect assets before registered leases or easements have been obtained, it is necessary to obtain deeds of agreement from landowners in the interim.</p>
<b>Clearance to Work</b>	<p>This may include without limitation:</p> <ul style="list-style-type: none"> <li>• Researching and documenting the request for the Clearance to Work (may require a site visit);</li> <li>• Operate the Low Voltage network including travel costs;</li> <li>• Identification of all customers who will be interrupted for ASP to notify;</li> <li>• Excludes provision of MG to maintain supply. These are services in addition and covered by a quoted service; and</li> <li>• Reinstate network and testing.</li> </ul> <p>Note: An Access Permit is required when the LV is controlled by operation of a switch located within an electrical station or distribution centre. Therefore, a clearance to work to access a LV direct distributor is covered by the basic fee of the Access Permit service.</p>
<b>Fitting of Tiger Tails</b>	Installation of temporary covering (known as 'torapoli pipes' or 'tiger tails') on overhead mains and service lines. Note: This does not include the installation of temporary covers by certain ASPs in association with their contestable work, in accordance with their Service Provider Authorisation, which is contestable work.

# ANCILLARY NETWORK SERVICES

Ancillary Network Service	Definition
High Load Escorts	Temporary relocation of overhead mains for high vehicular loads and high load escorts.
Provision of service crew / additional crew	The provision of Endeavour Energy resources at the request of a third party.
Recovery of debt collection costs	Costs incurred, including bank fees, when a network customer or ASP's cheque for the payment of network-related services is dishonoured.
Type 5-7 Non Standard Meter data Services	<p>This service is to provide energy consumption requested by a customer or a customer's authorised representative. The energy consumption will be provided in the standard format.</p> <p>This fee will be levied where the service is requested more than four times in any 12 month period.</p> <p>Additional fee may be levied where the service is requested by a customer's authorised representative for more than one customer per request (i.e. bulk request).</p>
Franchise CT Meter Install	<p>This service is to provide the installation for the Franchise Current Transformer (CT) meter to the customer.</p> <p>The fee will be levied to the customer who requested the CT meter installation service. The fee only includes the labour component involved in providing this service.</p> <p>From 1 December 2017 this service will no longer be provided due to the Power of Choice rule change. Customers should contact their Retailer for the installation or upgrade of meters.</p>
ROLR	<p>Services provided in relation to a Retailer of Last Resort (RoLR) event per NMI. The DNSP is required to perform a number of services as a DNSP when a RoLR event occurs. These include:</p> <ul style="list-style-type: none"> <li>• preparing lists of affected sites, and reconciling data with AEMO listings;</li> <li>• handling in-flight transfers;</li> <li>• identifying open service orders raised by the failed Retailer and determining actions to be taken in relation to those service orders;</li> <li>• arranging estimate reads for the date of the RoLR event and providing data for final NUoS bills in relation to affected customers;</li> <li>• preparing final invoices for NUoS and miscellaneous charges for affected customers;</li> <li>• preparing final debt statements;</li> <li>• extracting customer data, providing it to the RoLR and handling subsequent enquiries;</li> <li>• handling adjustments that arise from the use of estimate reads;</li> <li>• assist the Retailer with the provision of network tariffs to be applied and the customer move in process; and</li> <li>• administration of any 'ROLR cost recovery scheme distributor payment determination'.</li> </ul>
Cable ID & Spike	Confirmation of identified de-energised cable prior to conducting work.

# ANCILLARY NETWORK SERVICES

Ancillary Network Service	Definition
<b>Planned interruption - customer requested</b>	Where the customer requests to move a planned interruption and agrees to fund the additional cost of performing this distribution service outside of normal business hours.
<b>Private Inspection</b>	Private inspection of privately owned low voltage or high voltage network infrastructure (i.e. privately owned distribution infrastructure before the meter).
<b>Training Services to ASPs</b>	Training services provided to third parties that result in a set of learning outcomes that are required to obtain a distribution network access authorisation specific to a distributor's network (e.g. HV training, protection training, working near lines, switching courses).
<b>Customer initiated Asset Relocations</b>	<p>Relocation of assets that form part of the distribution network in circumstances where the relocation was:</p> <ul style="list-style-type: none"> <li>• initiated by a third party (including a customer); and</li> <li>• could impact the safety or security of the network.</li> </ul>

# ANCILLARY NETWORK SERVICES

## 1.8. Additional Information for Excluded Distribution Charges

Table 4: Additional Information for Excluded Distribution Services

Excluded Distribution Service	Definition
<b>Zone substation access and supervision for installation of cable(s) for one feeder</b>	Endeavour Energy to provide access & supervision only to facilitate installation of cable(s) for one feeder by Level 1 ASP into zone substation to switchgear suitable for termination
<b>Protection setting</b>	<ul style="list-style-type: none"> <li>• Cost for one 11/22kV feeder only.</li> <li>• The cost is only applicable for a new feeder being connected to a circuit breaker.</li> <li>• Endeavour Energy to fund protection setting works for existing feeders.</li> </ul>
<b>Testing cable prior to commissioning</b>	Cost for one cable only.
<b>Zone substation 11kV circuit breaker cable termination</b>	Cost for jointing one termination only. All other work by Level 1 ASP including installation of cable suitable for termination.
<b>Zone substation 22kV circuit breaker cable termination</b>	Cost for jointing one termination only. All other work by Level 1 ASP including installation of cable suitable for termination.
<b>Padmount/Indoor 11kV substation cable termination</b>	Cost for jointing one termination only. All other work by Level 1 ASP including installation of cable suitable for termination.
<b>Padmount/Indoor 22kV substation cable termination</b>	Cost for jointing one termination only. All other work by Level 1 ASP including installation of cable suitable for termination.
<b>Pole top 11kV termination (UGOH) and bonding to OH</b>	Cost for jointing and bonding (provided OH available to bond to at time of termination) one termination only. All other work by Level 1 ASP including installation of earth electrode, HV cable and earth cable suitable for installation and cable guard.
<b>Pole top 22kV termination (UGOH) and bonding to OH</b>	Cost for jointing and bonding (provided OH available to bond to at time of termination) one termination only. All other work by Level 1 ASP including installation of earth electrode, HV cable and earth cable suitable for installation and cable guard.
<b>11kV Straight through joint</b>	Cost for jointing one STJ only. All other work by Level 1 ASP including cables to be installed suitable for jointing and joint pit excavation and restoration.
<b>22kV Straight through joint</b>	Cost for jointing one STJ only. All other work by Level 1 ASP including cables to be installed suitable for jointing and joint pit excavation and restoration.
<b>Connect &amp; disconnect generator to a padmount/indoor substation</b>	Where two generators are to be connected/disconnected to the network in the same isolation area, one to LV OH mains and one to a padmount/indoor substation, the cost is to be apportioned as one generator connected to LV OH mains and the additional generator connected to a padmount/indoor substation.
<b>Notes:</b>	<ul style="list-style-type: none"> <li>• Costs inclusive of GST and are for services carried out during normal working hours &amp; outside normal working hours.</li> <li>• Costs do not include traffic control which is not an excluded service.</li> <li>• Cancellation of services (including traffic control arranged by Endeavour Energy) will not be charged for if cancelled due to wet weather.</li> </ul>