NETWORK PRICE LIST: NETWORK TARIFFS 2017-2018

Effective 1 July 2017

Endeavour Energy

Document Amendment History

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1.0	18 May 2017	Final

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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GENERAL INFORMATION

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

Alternatively, you can obtain a copy by calling our Customer Interaction Centre (CIC) on 133 718.

1.2 Network Price List – Network Tariffs

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

a) a description of charges payable under your *customer connection contract* for services provided or arranged by us;
b) the pricing options and conditions applicable to various categories of *customers*;
c) the basis on which we calculate charges for services provided under your *customer connection contract*;
d) the tariffs and charges, including any off-peak and standby tariffs, payable by *customers*;
e) the availability of any off-peak or standby tariffs and the extent to which *customers* can take advantage of them; and
f) our minimum charge in a standard billing period.

1.3 Enquiries

If you have any questions in relation to this Network Price List please contact:
network.pricing@endeavourenergy.com.au

Network Pricing
Endeavour Energy
PO Box 811
Seven Hills NSW 1730

or contact our Customer Interaction Centre (CIC) 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) or:

- Tariff Transfer Requests:
  CommercialTariff.Transfers@endeavourenergy.com.au
- Annual Pricing Resets and Regulatory Determination:
  network.pricing@endeavourenergy.com.au

For NMI classification requests (change of size based on consumption) please refer to
inspection@endeavourenergy.com.au

This Network Price List and the Network Pricing Options within have been prepared in accordance with the enforceable undertaking agreed between Endeavour Energy and the AER which sets out the 2017-18 network charges effective 1 July 2017.

1.4 Network Pricing Options

The different categories of Network Pricing Options available are:

- Standard;
- Small Non-Market Generation;
- Solar Bonus Scheme;
- Combination Pricing;
- Unmetered; and
- Site Specific

Endeavour Energy will assign a Network Pricing Option when supply commences under the *customer connection contract*.

The assigned Pricing Option will depend on the annual energy consumption measured at the *connection point*, the supply voltage at the *connection point*, the method of connection to Endeavour Energy's *distribution system* and the type of meter(s) installed.

1.4.1. Standard Pricing Options

The available Standard Pricing Options are:

- Domestic;
- Controlled Load;
- Domestic Time of Use;
- General Supply Non Time of Use;
- General Supply Time of Use; and
- Demand Time of Use.

Standard Network Pricing Options (as set out in Table 1 of the Network Price Tables) are applicable to *connection points* located in the Endeavour Energy *distribution system*, unless one of the Non-standard Pricing Options described in sections 1.4.2, 1.4.3, 1.4.4, 1.4.5, or 1.4.6 apply.

1.4.1.1. Domestic

Domestic Block Tariff – N70

The Domestic Block Tariff (BT) applies to *customer connection services* supplied to the *connection point* where:

- Total electricity consumption, per financial year, is less than 160MWh; and
- Electricity is supplied at a voltage level defined as Low Voltage (LV) - nominally 230/400 V.

In addition, the Domestic BT is predominantly used for one or more of the following purposes:

- Private dwellings;

- Boarding and lodging houses, being any house in which three or more persons, exclusive of the family of the proprietor thereof, are lodged for hire or reward from week to week or for more than a week;
- Retirement villages;
- Domestic sections of nursing homes and hospitals;
- Domestic sections of educational institutions;
- Approved baby health centres, day nurseries and kindergartens;
- Children's homes;
- Churches, mosques, temples etc., being buildings or properties which are used principally for public worship or partly for public worship and partly for educational purpose; and
- Approved caravan sites.

and where that point has an accumulation (basic or disc - Type 6) meter or an interval meter that is read as an accumulation meter.

This tariff consists of the following pricing components:

- Network Access Charge (NAC); and
- Block tariff energy consumption charges.

This is the default tariff for low voltage domestic *customers*.

1.4.1.2. Controlled Load

Controlled Load Tariffs – N50 and N54

A Controlled Load tariff applies to *customer connection services* supplied to the *connection point* where:

- Total electricity consumption, per financial year, is less than 160MWh;
- Electricity is supplied at a voltage level defined as Low Voltage (LV) - nominally 230/400 V; and
- A Domestic or General Supply tariff also applies.

A Controlled Load tariff applies where electricity load is separately metered and controlled at a *connection point*:

a) Controlled Load 1 (N50) applies where supply to approved specified appliances is controlled such that supply may not be available between 7:00am and 10:00pm, during both Eastern Standard Time (EST) and Daylight Saving Time (DST).; and
b) Controlled Load 2 (N54) applies where supply to approved specified appliances is controlled such that electricity is available for restricted periods not exceeding a total of 17 hours in any period of 24 hours.

Switching times will be managed by Endeavour Energy to minimise network investment and meet *customer* needs for the load being controlled.

When a *customer* with Controlled Load chooses another Pricing Option, the Controlled Load meter and Controlled Load relay may be removed.

Customers with a Controlled Load appliance are entitled to a Controlled Load network price only if all of the following conditions are met:

a) Controlled Load consumption is separately metered using the same type of meter as the uncontrolled portion of a customer's load;
b) Controlled Load consumption and uncontrolled load consumption is always synchronously read, i.e. on the same day; and
c) The Controlled Load is managed by Endeavour Energy.

d) Endeavour Energy's equipment or a Meter Provider's equipment that has the approval of the General Manager – Asset Management controls the supply of electricity to the appliance.

A Controlled Load tariff is applicable to approved appliances only. Approved appliances must be permanently wired without a plug and socket. Switches that enable the transfer of approved appliances or equipment to non-Controlled Load circuits are not permitted.

This tariff consists of the following pricing components:

- Network Access Charge (NAC); and
- Single energy consumption charge.

1.4.1.3. Domestic Time of Use

Domestic Time of Use (Type 5) Tariff – N705

The Domestic Time of Use (TOU) (Type 5) tariff applies to *customer connection services* supplied to the *connection point* where:

- Total electricity consumption, per financial year, is less than 160MWh;
- Electricity is supplied at a voltage level defined as Low Voltage (LV) - nominally 230/400 V;
- The interval meter records consumption at 30 minute intervals.

The Domestic TOU (Type 5) tariff applies to a *connection point* which is predominantly used for one or more of the purposes set out in the description for the Domestic BT (N70) tariff, at a *connection point* with a time of use meter from which interval meter consumption data is obtained. Type 5 tariffs are applicable to *connection points* with a Type 5 (manually read interval) meter installed. Domestic *customers* fitted with a Type 5 meter may elect to take supply on this basis.

The capital cost of a Type 5 meter capable of recording 30 minute interval data and its installation by an accredited private electrical contractor is payable by the *customer*.

This tariff consists of the following pricing components:

- Network Access Charge (NAC); and
- Time of Use energy consumption charges.

Domestic Time of Use Tariff – N706

The Domestic Time of Use (TOU) tariff applies to *customer connection services* supplied to the *connection point* where:

- Total electricity consumption, per financial year, is less than 160MWh;
- Electricity is supplied at a voltage level defined as Low Voltage (LV) - nominally 230/400 V; and
- The interval meter records a single "peak", "shoulder" and "off-peak" consumption value per *billing cycle*.

The Domestic TOU tariff applies to a *connection point*, which is predominantly used for one or more of the purposes set out in the description for the Domestic BT (N70) tariff, at a *connection point* with a time of use meter from which interval meter consumption data is obtained. Domestic *customers* fitted with a meter capable of supporting a Domestic TOU pricing option (Type 5 or Type 6 meter) may elect to take supply on this basis.

The capital cost of a Type 6 meter capable of recording TOU meter data and its installation by an accredited private electrical contractor is payable by the *customer*.

This tariff consists of the following pricing components:

- Network Access Charge (NAC); and
- Time of Use energy consumption charges.

1.4.1.4. General Supply Non Time of Use

General Supply Block Tariff – N90

The General Supply Block Tariff (BT) applies to *customer connection services* supplied to the *connection point* where:

- Total electricity consumption, per financial year, is less than 160MWh; and
- Electricity is supplied at a voltage level defined as Low Voltage (LV) - nominally 230/400 V.

The General Supply BT applies to low voltage electricity used for any purpose other than Domestic, at a connection point with an accumulation meter or an interval meter that is read as an accumulation (Type 6) meter.

This tariff consists of the following pricing components:

- Network Access Charge (NAC); and
- Block tariff energy consumption charges.

The General Supply BT (N90) is the default tariff for low voltage non-domestic customers and will be applied in the following circumstances:

- Appropriate TOU / Demand metering metrology are not in place for TOU and/or Demand based tariffs; or
- An established energy consumption history is not available to allow the customer to be classified as consuming > 160MWh per annum, therefore requiring a demand based tariff.

Consequently, General Supply BT (N90) is the default tariff for all new (i.e. greenfield) sites and/or NMIs relating to low voltage non-domestic *customers*, regardless of TOU / Demand metering metrology installed or expected future consumption, and will be applied until such time as a change in Pricing Option is effected in accordance with clause 1.11 (as initiated by Endeavour Energy or the retailer).

1.4.1.5. General Supply Time of Use

General Supply Time of Use (type 5) – N845

The General Supply Time of Use (TOU) (Type 5) tariff applies to *customer connection services* supplied to the *connection point* where:

- Total electricity consumption, per financial year, is less than 160MWh;
- Electricity is supplied at a voltage level defined as Low Voltage (LV) - nominally 230/400 V; and
- The interval meter records consumption at 30 minute intervals.

The General Supply TOU (type 5) tariff applies to a *connection point*, which is predominantly used for any purpose other than Domestic, at a *connection point* with a time of use meter from which interval meter consumption data is obtained. Type 5 tariffs are applicable to *connection points* with a Type 5 (manually read interval) meter installed.

Endeavour Energy reserves the right to assign the General Supply TOU (type 5) pricing option to any new or existing *connection point* fitted with an interval meter.
The capital cost of a Type 5 meter capable of recording 30 minute interval data and its installation by an accredited private electrical contractor is payable by the *customer*.

This tariff consists of the following pricing components:

- Network Access Charge (NAC); and
- Time of Use energy consumption charges.

General Supply Time of Use – N84

The General Supply Time of Use (TOU) tariff applies to *customer connection services* supplied to the *connection point* where:

- Total electricity consumption, per financial year, is less than 160MWh;
- Electricity is supplied at a voltage level defined as Low Voltage (LV) - nominally 230/400 V; and
- The interval meter records a single “peak”, “shoulder” and “off-peak” consumption value per *billing cycle*.

The General Supply TOU tariff applies to a *connection point*, which is predominantly used for any purpose other than Domestic, at a *connection point* with a time of use meter from which interval meter consumption data is obtained.

Endeavour Energy reserves the right to assign the General Supply TOU pricing option to any new or existing *connection point* fitted with an interval meter.

The capital cost of a Type 6 meter capable of recording TOU meter data and its installation by an accredited private electrical contractor is payable by the *customer*.

This tariff consists of the following pricing components:

- Network Access Charge (NAC); and
- Time of Use energy consumption charges.

1.4.1.6. Demand Time of Use

Low Voltage Demand Time of Use – N19

The Low Voltage Demand Time of Use (TOU) tariff applies to *customer connection services* supplied to the *connection point* where:

- Total electricity consumption, per financial year, is greater than 160MWh;
- Electricity is supplied at a voltage level defined as Low Voltage (LV) - nominally 230/400 V; and
- There exists a time of use meter, from which both interval meter energy and demand data is obtained.

This tariff consists of the following pricing components:

- Network Access Charge (NAC);
- Time of Use energy consumption charges; and
- Demand charges.

It should be noted that General Supply BT (N90) is the default tariff for all new (i.e. greenfield) sites and/or NMIs relating to low voltage non-domestic *customers*, regardless of TOU / Demand metering metrology installed or

expected future consumption, and will be applied until such time as a change in Pricing Option is effected in accordance with clause 1.11 (as initiated by Endeavour Energy or the retailer). Consequently, the Low Voltage Demand Time of Use tariff (N19) will not be applied as the default tariff for new (i.e. greenfield) sites and/or NMIs relating to low voltage non-domestic *customers*.

Transitional Time of Use – N89

The Transitional Time of Use (TOU) tariff applies to *customer connection services* supplied to the *connection point* where:

- Total electricity consumption, per financial year, greater than 160MWh but less than 40GWh or 10MVA maximum demand;
- Electricity is supplied at a voltage level defined as Low Voltage (LV) - nominally 230/400 V; and
- There exists a time of use meter, from which at a minimum interval meter energy data is obtained.

The Transitional TOU tariff applies to those *customers* who satisfy the Low Voltage Demand TOU (N19) tariff criteria, but cannot be transferred to this tariff due to:

- a lack of metering capable of supporting the demand based tariff; or
- the expected financial impact of a direct transition to low voltage time of use demand is deemed excessive.

It is the intention of Endeavour Energy that these *customers* will transition off N89 and onto N19.

The transitional Time of Use tariff is not available by *customer* request.

This tariff consists of the following pricing components:

- Network Access Charge (NAC); and
- Time of Use energy consumption charges.

High Voltage Demand Time of Use – N29

The High Voltage Demand Time of Use (TOU) tariff applies to *customer connection services* supplied to the *connection point* where:

- Electricity is supplied at a voltage level defined as High Voltage (HV) - nominally 12.7 kV SWER, 11 or 22 kV; and
- There exists a time of use meter, from which both interval meter energy and demand data is obtained.

This tariff consists of the following pricing components:

- Network Access Charge (NAC);
- Time of Use (TOU) consumption charges; and
- Demand charges.

Sub-transmission Time of Use Demand – N39

The Sub-transmission Demand Time of Use (TOU) tariff applies to *customer connection services* supplied to the *connection point* where:

- Electricity is supplied at a voltage level defined as Sub-transmission (ST) - 33, 66 or 132 kV; and
- There exists a time of use meter, from which both interval meter energy and demand data is obtained.

This tariff consists of the following pricing components:

- Network Access Charge (NAC); and
- Time of Use energy consumption charges; and
- Demand charges.

1.4.2. Small Non-Market Generation Pricing Options

Endeavour Energy has developed Pricing Options for non-market micro-generation installations added to *connection points* within Endeavour Energy's *distribution system* (as set out in Table 2 of the Network Price Tables).

Small Non-Market Generation Pricing Options are formulated on the basis of the equivalent Standard Pricing Options, and include a Generated Energy (credit) pricing component.

1.4.3. Solar Bonus Scheme Pricing Options

The NSW Government's Solar Bonus Scheme (SBS) credited participating customers with a feed in tariff for all the electricity that their eligible solar photovoltaic (PV) system or wind turbine systems generated and provided to the network.

SBS Pricing Options (as set out in Tables 3a, 3b and 3c of the Network Price Tables) were formulated on the basis of the equivalent Standard Pricing Options, and included a Generated Energy (credit) pricing component.

The SBS finished on 31 December 2016 and from 1 January 2017 all Generated Energy Rates were set to zero. All SBS Pricing Options are now deemed obsolete and no new customers will be added to these tariffs.

1.4.4. Combination Pricing Options

Combination Pricing Options (as set out in Tables 3c and 4 of the Network Price Tables) are combinations of standard Pricing Options, which are applicable to *connection points* where an Endeavour Energy owned combination meter is installed[1]. A combination meter is one which can meter both a controlled load and normal Domestic (or General Supply) consumption as two distinct energy flows.

Combination Pricing Options are formulated on the basis of the equivalent Standard Pricing Options, which would ordinarily be applicable to each component of the Combination Pricing Option.

For example, NC01 (Domestic/Controlled Load 1) Pricing Option consists of Domestic and Controlled Load 1 charges.

1.4.5. Unmetered Pricing Options

Unmetered Supply Pricing Options (as set out in Table 5 of the Network Price Tables) are applicable to *connection points* that are not metered.

Other Unmetered Supplies – N99

The Unmetered Supply tariff applies to unmetered supplies not eligible for supply under unmetered tariff ENSL or ENTL.

This tariff consists of a Block Tariff (BT) consumption charge only.

[1] Where the combination meter is not owned by Endeavour Energy, the combination pricing option will not apply.

Streetlighting – ENSL

The unmetered Streetlighting supply tariff applies to streetlighting *connection points* that are not metered.

This tariff consists of a Single energy consumption charge only.

Traffic Control Signal Lights – ENTL

The unmetered Traffic Control Signal Light supply tariff applies to traffic control signal light *connection points* that are not metered.

This tariff consists of a Single energy consumption charge only.

Nightwatch – ENNW

The unmetered Nightwatch supply tariff applies to night watch *connection points* that are not metered.

This tariff consists of a Single energy consumption charge only.

Energy consumption for ENSL, ENTL and ENNW sites are calculated using the appropriate algorithm in the applicable Metrology Procedure.

1.4.6. Site Specific Pricing Option

Site Specific (individually calculated) High Voltage or Sub-transmission Demand Time of Use (TOU) tariffs apply to *customer connection services* supplied to the *connection point* where:

- Electricity consumption has been equal to or greater than 100GWh in total for the 36 months preceding the application; or
- Electricity consumption has been equal to or greater than 40GWh per annum in each of the two financial years preceding the application; or
- Monthly peak demand has been equal to or greater than 10MVA for 24 of the 36 months preceding the application.

Endeavour Energy may assign, or maintain, a Site Specific High Voltage or Sub-transmission Demand TOU tariff to any *connection point* in circumstances such as, but not limited to:

- The need to recover investment associated with stranded or dedicated assets, or other costs incurred by Endeavour Energy at that connection point, which may otherwise not be recovered under the Standard Demand TOU tariffs; and
- Endeavour Energy agreeing to assign a Site Specific Demand TOU tariff following an application from the *retailer*.

Inter-distributor transfer network use of system tariffs are calculated on a Site Specific basis and are specifically applied to electricity transferred through the Endeavour Energy network on behalf of Ausgrid and Essential Energy.

Applications requesting a new Site Specific Pricing Option, or a change to an existing Site Specific tariff, must be submitted by 30 September. Pricing for approved applications will take effect on 1 July the following year.

Endeavour Energy reserves the right to reassign a Standard Pricing Option to a *connection point*, effective from the beginning of the next *billing cycle*, if it is discovered that the *connection point* no longer satisfies any of the aforementioned criteria.

Site Specific Demand TOU tariffs consist of the following pricing components:

- Network Access Charge (NAC);
- Time of Use energy consumption charges; and
- Demand charges.

1.5 Tariff Pricing Components

1.5.1. Network Access Charge (NAC)

A Network Access Charge (NAC) is a fixed daily charge for each *connection point* connected to the Endeavour Energy *distribution system*, i.e. per National Metering Identifier (NMI). More than one NAC may apply per NMI if there is more than one Pricing Option applicable to that NMI.

1.5.2. Energy Consumption Charges

1.5.2.1. Single Energy Consumption Charge

A tariff with a single energy consumption charge consists of a single energy rate expressed on a ¢/kWh basis, to be applied to all electricity consumption (kWh).

1.5.2.2. Block Tariff Energy Consumption Charges

Block Tariff (BT) energy consumption charges comprise two or more variable energy components as set out below:

Domestic BT supply tariffs

- a First Block Rate, expressed on a ¢/kWh basis, to be applied to electricity consumption (kWh) up to and including 1,000 kWh per quarter;
- a Second Block Rate, expressed on a ¢/kWh basis, to be applied to electricity consumption (kWh) greater than 1,000 kWh per quarter and up to and including 1,750 kWh per quarter; and
- a Third Block Rate, expressed on a ¢/kWh basis, to be applied to all electricity consumption (kWh) in excess of Block 2.

General Supply and unmetered BT supply tariffs

- a First Block Rate, expressed on a ¢/kWh basis, to be applied to electricity consumption (kWh) up to and including 2,500 kWh per quarter; and
- a Second Block Rate, expressed on a ¢/kWh basis, to be applied to all electricity consumption (kWh) in excess of Block 1.

1.5.2.3. Time of Use Energy Consumption Charges

Time of Use energy consumption charges comprise of three variable energy components as set out below:

1) a Peak Energy rate, expressed on a ¢/kWh basis, to be applied to the consumption of electricity during the Peak period;
2) a Shoulder Energy rate, expressed on a ¢/kWh basis, to be applied to the consumption of electricity during the Shoulder period; and

3) an Off-peak Energy rate, expressed on a ¢/kWh basis, to be applied to the consumption of electricity during the Off-peak period.

1.5.3. Demand Charges

Demand charges comprise two variable demand components as set out below of:

1) a High-Season Peak Demand rate, expressed on a $/maximum kVA/month basis, applied to the consumption of electricity during the High-Season Peak period; and
2) a Low-Season Peak Demand rate, expressed on a $/maximum kVA/month basis, applied to the consumption of electricity during the Low-Season Peak period.

1.5.4. Generated Energy Charges (credit)

The Generated Energy Charge (credit) consists of a single Generated Energy rate expressed on a ¢/kWh basis, to be applied to the applicable generated energy (kWh) billing quantity.

1.6 Billing Calculations

1.6.1. Network Access Charges

A Network Access Charge (NAC) is applicable to all *customers* (with the exception of Unmetered Pricing Option *customers*) and is payable for each day of the term of your *customer connection contract* with Endeavour Energy. The amount that your *retailer* must pay Endeavour Energy, is calculated by multiplying the appropriate GST-inclusive "per day" NAC by the relevant number of days.

The NAC is applied as a fixed daily charge for each *connection point* connected to the Endeavour Energy *distribution system*, i.e. per National Metering Identifier (NMI). More than one NAC may apply per NMI if there is more than one Pricing Option applicable to that NMI.

Where Endeavour Energy is allowed by the AER to vary certain charges and rates, those variations may become effective part way through a *billing cycle*. The NAC amount which each *customer* must pay under the old rates, and under the new rates, is calculated on a pro-rata basis.

The pro-rated NAC, in respect of the applicable NAC rate for each part of the *billing cycle* (after the increase becomes effective) is calculated as follows:

$$N_C = n \times t$$

Where:

N_C = pro-rated NAC
n = NAC ($/day)
t = number of days with the relevant NAC to be invoiced

For example, assume the *customer* has a quarterly *billing cycle*, and the NAC price increase is effective on the 31st day of a 92 day *billing cycle*. Assuming the relevant Pricing Option's NAC is 0.30 $/day before and 0.35 $/day after the increase:

For the first 30 days, the *customer* would be charged as follows:

0.30 $/day x 30 = $9.00

For the last 62 days, the *customer* would be charged as follows:

0.35 $/day x 62 = $21.70

1.6.2. Energy Consumption Charges

An energy consumption charge is applicable to all *customers* where energy consumption occurs.

The amount that your *retailer* must pay Endeavour Energy, is calculated by multiplying the appropriate GST-inclusive "per kWh" price by the amount of electricity consumed (based on Endeavour Energy's measurement or, in certain limited circumstances, Endeavour Energy's estimate, of your consumption) at each separately metered *connection point*.

Where Endeavour Energy is allowed by the AER to vary certain charges and rates, those variations may become effective part way through a *billing cycle*. The amount which each *customer* must pay for consumption under the old rates and for consumption under new rates is calculated on a pro-rata basis.

1.6.2.1. Single Energy and TOU Energy Consumption Charges

The pro-rated energy consumption charge, in respect of the applicable energy rate for each part of the *billing cycle* (after the increase becomes effective) is calculated as follows:

$$E_{CS} = E_M \times e \times (t/T)$$

Where:

E_{CS} = pro-rated energy consumption charge
E_M = total consumption (kWh) recorded for the billing cycle
e = energy rate (¢/kWh)
t = number of days with the relevant Energy Rate to be invoiced
T = number of days in the billing cycle

For example, assume the *customer* has a quarterly *billing cycle*, and an increase in the energy rate is effective on the 31st day of a 92 day *billing cycle*. The *customer's* energy consumption for the entire *billing cycle* was 920 kWh. Assuming the relevant energy rate is 10.00 ¢/kWh before and 9.00 ¢/kWh after the price change:

For the first 30 days, the *customer* would be charged as follows:
920 kWh x 10.00 ¢/kWh x (30/92) = $30.00

For the last 62 days, the *customer* would be charged as follows:

920 kWh x 9.00 ¢/kWh x (62/92) = $55.80

1.6.2.2. BT Energy Consumption Charges

To determine the quantity of electricity consumption (kWh) to be applied against each of the first block rate, second block rate and the third block rate, the Average Daily Consumption is compared against the Daily Threshold(s).

The portion of the Average Daily Consumption less than or equal to the Daily Threshold Level for the First Block is billed the First Block Rate, the portion of the Average Daily Consumption greater than the Daily Threshold Level for the First Block and less than or equal to the Daily Threshold Level for the Second Block is billed the Second Block Rate with the remainder of the Average Daily Consumption to be billed the Third Block Rate.

The Average Daily Consumption is calculated as follows:

$$E_A = E_M / T$$

Where:

E_A = Average Daily Consumption (kWh)
E_M = total consumption (kWh) recorded for the *billing cycle*
T = number of days in the *billing cycle*

If during the *billing cycle* there is a change in pricing or with the threshold level(s) due either to a change in threshold levels or the number of days in the financial year, then a Daily Threshold Level for each part of the *billing cycle* is required. The Daily Threshold Level is calculated as follows:

$$L_1 = L_{Q1} \times 4 / D$$
$$L_2 = L_{Q2} \times 4 / D$$

Where:

L_1 = Daily Threshold Level for the First Block (kWh)
L_2 = Daily Threshold Level for the Second Block (kWh)
L_{Q1} = Quarterly Threshold Level for the First Block (kWh)
L_{Q2} = Quarterly Threshold Level for the Second Block (kWh)
D = number of days in the pricing year

The pro-rated energy consumption charge, in respect of the applicable energy rate(s) for each part of the *billing cycle* (after the increase becomes effective) is calculated as follows:

If the Average Daily Consumption is less than or equal to the Daily Threshold Level for the First Block:

$$E_C = E_A \times P_1 \times t$$

If the Average Daily Consumption is greater than the Daily Threshold Level for the First Block and less than or equal to the Daily Threshold Level for the Second Block:

$$E_C = (L_1 \times P_1 \times t) + ((E_A - L_1) \times P_2 \times t)$$

If the Average Daily Consumption is greater than the Daily Threshold Level for the Second Block:

$$E_C = (L_1 \times P_1 \times t) + ((L_2 - L_1) \times P_2 \times t) + ((E_A - L_2) \times P_3 \times t)$$

Where:

E_C = pro-rated BT energy consumption charge
E_A = Average Daily Consumption (kWh)
L_1 = Daily Threshold Level for the First Block (kWh)
L_2 = Daily Threshold Level for the Second Block (kWh)
P_1 = energy rate for the First Block (¢/kWh)
P_2 = energy rate for the Second Block (¢/kWh)
P_3 = energy rate for the Third Block (¢/kWh)
t = number of days with the relevant energy rate to be invoiced

For example, assume a Domestic BT *customer* has a quarterly *billing cycle*, and an change in energy rate(s) is effective on the 31st day of a 90 day *billing cycle* and the energy consumption for the *billing cycle* was 1,800 kWh.

Assume also that the change in energy rates is accompanied by a change in threshold levels with the introduction of a new quarterly threshold at 1,000 (kWh), to go with the existing quarterly threshold level of 1,750 (kWh). In addition, the pricing year containing the new prices is a leap year with 366 days, rather than the standard year of 365 days.

Assume the energy rate is 10.0 ¢/kWh for Block 1 and 12.0 ¢/kWh for Block 2 before the increase and 9.0 ¢/kWh for Block 1, 8.0 ¢/kWh for Block 2 and 7.0 ¢/kWh for Block 3 after the price change.

Table 1: BT Energy Consumption Charges

Pricing Period	Quarterly Threshold 1 (kWh)	Quarterly Threshold 2 (kWh)	Days in Pricing Year	No Days	Consumption (kWh)	Block 1 (c/kWh)	Block 2 (c/kWh)	Block 3 (c/kWh)
(1) Old	1,750	9,999,999 (*1)	365	30	600	10.0	12.0	
(2) New	1,000	1,750	366	60	1,200	9.0	8.0	7.0
Billing cycle				90	1,800			

(*1) Where the block tariff only has 1 threshold, it is assumed that any second or higher thresholds are set at a level that will never be reached by consumption levels.

Average Daily Consumption = 1,800 / 90
= 20 kWh / day

Daily Threshold Level

Pricing Period (1) Threshold 1 = 1,750 * 4 / 365
= 19.1781 kWh / day

Pricing Period (2) Threshold 1 = 1,000 * 4 / 366
= 10.9289 kWh / day

Pricing Period (2) Threshold 2 = 1,750 * 4 / 366
= 19.1256 kWh / day

For both pricing periods, the Average Daily Consumption is greater than the Daily Threshold Levels calculated above, so the BT Energy Consumption Charge is calculated as follows:

Pricing Period (1) = Block 1 charge + Block 2 charge
= 19.1781 kWh x 10.0 ¢/kWh x 30
+ (20.0 – 19.1781) kWh x 12.00 ¢/kWh x 30
= $60.49

Pricing Period (2)	= Block 1 charge + Block 2 charge + Bock 3 charge = 10.9289 kWh x 9.0 ¢/kWh x 60 + (19.1256 – 10.9289) kWh x 8.00 ¢/kWh x 60 + (20.0 – 19.1256) kWh x 7.00 ¢/kWh x 60 = $102.03
Energy Charge	= 60.49 + $102.03 = $162.52

1.6.3. Demand Charges

A demand charge is applicable to all *customers* on a Demand TOU Pricing Option in respect of the demand for electricity their *connection points* place on the *distribution system*.

The amount that the *retailer* must pay Endeavour Energy is calculated by multiplying the appropriate GST-inclusive "per kVA" price by the amount of electricity consumed (based on Endeavour Energy's measurement or, in certain limited circumstances, Endeavour Energy's estimate, of your demand) at each separately metered *connection point*.

All *connection points* on a Demand TOU Pricing Option have a calendar month *billing cycle*. A monthly demand charge is payable, based on the highest demand (kVA), which occurred within any half hour interval of that month falling into a time period defined as 'Peak'.

The demand charge is calculated as follows:

$$D_c = D_M \times d$$

Where:

D_c = demand charge for the month
D_M = chargeable demand (kVA) recorded in respect of the *connection point*.
d = demand rate ($/kVA/month) according to the season.

Where Endeavour Energy is allowed by the AER to vary certain charges and rates, those variations may become effective part way through a *billing cycle*. The amount which each *customer* must pay for demand under the old rates and for demand under the new rates is calculated on a pro-rata basis.

1.6.3.1. Demand Pro-ration Rules

If a *customer* changes their *retailer* part way through a month, the demand charge will be calculated (based on the chargeable demand) for the entire month for the *connection point* and then the charge pro-rated to each *retailer* accordingly.

The pro-rated demand charge for each *retailer* for each month is calculated as follows:

$$D_P = D_M \times d \times (t/T)$$

Where:

D_P = pro-rated demand charge to the *retailer* for the month
D_M = chargeable demand (kVA) recorded in respect of the connection point.
d = demand rate ($/kVA/month)
t = number of days with the relevant retailer to be charged
T = number of days in the entire month

For example, assume a *customer* transfers from r*etailer* 1 (R1) to *retailer* 2 (R2) effective from the 2nd day of January. The chargeable demand for the entire month of January is 310 kVA, and the applicable Pricing Option's demand rate is $10.00/kVA/month.

R1 would be calculated as follows:
310 kVA x 10.00 $/kVA x (1/31) = $100.00

R2 would be calculated as follows:
310 kVA x 10.00 $/kVA x (30/31) = $3,000.00

Similar pro-rating calculations would occur for each part of the *billing cycle* with a mid-*billing cycle* rate change.

1.6.3.2. Demand Metering

Demand is treated as a component of the Data Stream of Interval Metering Data, in accordance with Section 7 of AEMO procedure 0610-0008. For the purpose of this Price List, the following definitions are considered equivalent:

Table 2: Demand Metering Definitions

AEMO			Endeavour Energy	
Energy Flow Definition	**NMI Master Channel Suffix**	**Quadrants covered**	**Energy (or Power) Flow Definition**	**Corresponding Load or Phase Angle φ in degrees**
Import kWh	B	2, 3	Effective, generated	180˚
Export kWh	E	1, 4	Effective, consumed	0˚
Import kVARh	K	3, 4	Reactive, generated	Leading (Capacitive)
Export kVARh	Q	1, 2	Reactive, consumed	Lagging (Inductive)

For a particular NMI, the Demand Charge for a month is based on the demand (kVA) calculated for every metering interval during that month.

Let NEEEXXXXXX be a NMI with i feeders.
Let E1, …, Ei be the kWh channels for each feeder.
Let K1, …, Ki be the leading kVARh channels for each feeder.
Let Q1, …, Qi be the lagging kVARh channels for each feeder.

The kVA for each interval (usually half an hour) is calculated as follows:

$$kVA = m \times \sqrt{(\sum E_n)^2 + (\sum (Q_n - K_n))^2}$$

Where m is the number of metering intervals in an hour (usually m = 2 within the NEM)

For *connection points* fitted with an 'EMAIL Q3' meter, the measurement of reactive energy is predefined in the configuration of that particular meter as the addition of lagging and leading components. Common practice is to identify this measurement as Q, in these instances the kVA for each half-hour interval is calculated as.

$$kVA = m \times \sqrt{(\sum E_n)^2 + (\sum Q_n)^2}$$

The resultant kVA for sites metered with an 'EMAIL Q3' meter is in real terms equivalent to:

$$kVA = m \times \sqrt{(\sum E_n)^2 + (\sum (Q_n + K_n))^2}$$

For *connection points* covered by the *connection contract*, the difference in the above computations is not significant, as either Q or K (usually K) is nil.

1.6.4. Generated Energy Calculation

Where the Generated Energy rates change, the variation may become effective part way through a *billing cycle*. The amount of the generated energy charge (credit) under the old rates and the new rates is calculated on a pro-rata basis.

The pro-rated amount, in respect of the applicable Generated Energy rate for each part of the *billing cycle* (after the change becomes effective) is calculated as follows:

$$E_G = E_M \times e \times (t/T)$$

Where:

E_G = pro-rated Generated Energy charge (credit)
E_M = generated energy billing quantity (measured in kWh)
e =generated energy credit (¢/kWh)
t = number of days with the relevant generated energy rate to be invoiced
T = number of days in the *billing cycle*

For example, assume the *customer* has a quarterly *billing cycle*, and the change in the generated energy rate is effective on the 31st of a 92 day *billing cycle*. The *customer's* generated energy for billing purposes for the entire *billing cycle* was 460 kWh. Assuming the relevant generated energy rate is 12.30 ¢/kWh before and 0.00 ¢/kWh after the change:

For the first 30 days, the generated energy credit is calculated as follows:
460 kWh x 12.30 ¢/kWh x (30/92) = $18.45

For the last 62 days, the generated energy credit is calculated as follows:
460 kWh x 0.00 ¢/kWh x (62/92) = $0.00

1.7 Network Pricing Definitions

1.7.1. Time of Day

1.7.1.1. Domestic TOU

For Domestic TOU Pricing Options 'Peak', 'Shoulder' and 'Off-Peak' periods are based on the following time periods and apply during both Eastern Standard Time (EST) and Daylight Saving Time (DST):

Business Days

Peak:	13:00 – 20:00
Shoulder:	07:00 – 13:00 & 20:00 – 22:00
Off-Peak:	All other times.

Non-*business Days*

Off-Peak:	All other times.

1.7.1.2. General Supply TOU and Demand TOU

For General Supply TOU, Demand TOU and all other TOU Pricing Options, 'Peak', 'Shoulder' and 'Off-peak' periods are based on the following time periods and apply during both Eastern Standard Time (EST), and Daylight Saving Time (DST):

Business Days

Peak:	13:00 – 20:00
Shoulder:	07:00 – 13:00 & 20:00 – 22:00
Off-Peak:	All other times.

Non-*business Days*

Off-Peak:	All other times.

1.7.2. Seasons

The following seasons apply to all Demand TOU Pricing Options:

High Season Demand Period:

Summer	Nov to Mar
Winter	Jun to Aug

Low Season Demand Period:

Other Months	Sep to Oct
Other Months	Apr to May

1.7.3. Public Holidays

The following public holidays are deemed to be non-*business days*: New Year's Day, Australia Day, Good Friday, Easter Monday, Anzac Day, Queen's Birthday, Labour Day, Christmas Day, Boxing Day, and other gazetted public holidays in NSW.

All other non-gazetted holidays, such as bank holidays and other local holidays, are deemed to be *business days*.

Endeavour Energy reserves the right to declare (or decline) additional holidays for the purpose of charging for network use of system services.

1.7.4. GST

Both GST inclusive and GST exclusive Network Rates are shown in the pricing tables. At the time of this publication the applicable GST was 10%.

1.7.5. Distribution Loss Factors

Distribution Loss Factor (DLF) codes and values are published by the Australian Energy Market Operator (AEMO). The DLF factor is used by a *retailer* to increase the *customer's* metered energy amount to account for electrical losses in the *distribution system*.

1.7.6. NMI

Endeavour Energy issues a National Metering Identifier (NMI) for each *connection point* in accordance with the relevant AEMO procedure. Endeavour Energy then invoices for *customer connection services* and network use of system services provided at each of those *connection points* using the applicable pricing option.

1.7.7. Voltages of Supply

Endeavour Energy reserves the right to determine the voltage of supply for a particular *customer* based on the size and nature of the load to be connected. Voltage levels referred to in the prices are:

- Low Voltage (LV) - nominally 230 / 400 V;
- High Voltage (HV) - nominally 12.7 kV SWER, 11 or 22 kV; and
- Sub-transmission (ST) - 33, 66 or 132 kV.

1.7.8. Daylight Saving Time

In order to maintain the same time limits during both Eastern Standard Time (EST) and Daylight Saving Time (DST), billing data is adjusted by shifting the data forward an hour to accommodate for the time shift during DST.

This means that at the start of DST (2am on Sunday) there will be an hour of null data when the time is shifted forwards an hour from EST to DST. Also, data for the period 23:00 to 24:00 in EST will be recorded the following day for the period 00:00 to 01:00 DST.

When DST ends, the time will move back an hour and there will be two sets of hourly data for the period from 02:00 until 03:00, one set generated in DST and the second set generated after the time shift in EST. This data is aggregated for the purposes of billing the "per kWh" charge, but not for Demand Charge calculations.

The table below represents how the data is shifted for DST. The value in each cell (1 to 24) is the period of the day in EST.

Table 3: Daylight Saving Data Shift

	00:00 to 01:00	01:00 to 02:00	02:00 to 03:00	03:00 to 04:00	(etc)	20:00 to 21:00	21:00 to 22:00	22:00 to 23:00	23:00 to 24:00
EST	1	2	3	4	(etc)	21	22	23	24
DST day 1	1	2	NULL	3	(etc)	20	21	22	23
DST	24	1	2	3	(etc)	20	21	22	23
EST day 1	24	1	2 3	4	(etc)	21	22	23	24

The first row represents a normal EST day.
The second row represents day one of DST. Note that the first two hours of the day are the same as EST. At 2am, when DST begins, the data is shifted forward one hour, resulting in a null value for the period between 02:00 and 03:00. Following that, all data is shifted forward one hour as compared to EST.

The third row represents a normal DST day. The data from the last hour of the previous day in EST is used as the data for the first hour of the following day in DST.

The final row of the table represents the day when DST switches back to EST. The first three hours are as per normal DST days, then at 3am EST begins, which means there is a time shift back one hour. Therefore data is recorded for the period 02:00 to 03:00 for both DST and EST. This data is aggregated for the purpose of billing the energy (per kWh) component of the network charge, but not for the Demand Charge component. After 3am, data is recorded and billed as per normal for EST.

Note that while there is less total consumption during the first day of the DST period, this is made up for when the switch back to EST occurs.

1.8 Treatment of import/export power flows

In the situation where an end-use *customer* generates into (Import Energy), as well as consumes energy from (Export Energy), Endeavour Energy's *distribution system*, network use of system services charges apply to the energy consumed by the *customer*. The energy generated back into Endeavour Energy's *distribution system* (Import Energy) is not recognised for network use of system services purposes, unless it is covered under a specific agreement.

Network use of system charges are based on Export Energy only. Import Energy will not be subtracted from the Export Energy.

This policy also extends to Demand Charges with Import Demand not subtracted from Export Demand when calculating network use of system services charges.

Furthermore, metering shall be configured so that reactive energy is measured only when associated with energy consumed by the *customer* (Export Energy).

1.9 Embedded Generators

Any *connection point* that connects a generator to the Endeavour Energy *distribution system* must have an active network use of system services account, as Endeavour Energy will invoice a Network Access Charge for such a *connection point,* irrespective of whether or not an Import of energy, occurs at the *connection point* during the *billing cycle*.

In cases where a High Voltage or Sub-transmission *connection point* exists primarily to connect a generator to the Endeavour Energy *distribution system*, and if energy consumed at that same *connection point* is less than five per cent of the energy generated during any *billing cycle*, then Endeavour Energy may apply a General Supply Time Of Use Network Pricing Option, to that *connection point*.

However, if the *connection point* in question exceeds the level given above, for more than two months during any period of twelve months, Endeavour Energy reserves the right to assign a Standard High Voltage or Sub-transmission Demand Time of Use Network Pricing Option to it, effective from the beginning of the next *billing cycle*.

1.10 Controlled Load Appliances, Terms and Conditions

Important Note: Any plugs and/or sockets are not permitted in any Controlled Load circuit under any circumstances.

1.10.1. Controlled Load 1

The Controlled Load 1 Pricing Option applies where specified appliances are controlled by Endeavour Energy's equipment or a Meter Provider's equipment that has the approval of the General Manager – Asset Management, so that supply may not be available between 7:00am and 10:00pm during Eastern Standard Time (EST) and Daylight Saving Time (DST). Supply will be made available for selected periods between 10:00pm and 7:00am (EST and DST).

1.10.1.1. Storage Water Heaters

In relation to a heating unit in a storage water heater, the following additional conditions must all be met:

a) the rated hot water delivery of the storage water heater is not less than 100 litres, unless otherwise approved by the General Manager - Asset Management;
b) Endeavour Energy's equipment or a Meter Provider's equipment that has the approval of the General Manager – Asset Management controls the supply of electricity to the heating unit in the storage heaters;
c) the operation of any booster heating unit is controlled in such a way that simultaneous operation with the main heating units is not possible; and
d) unless otherwise approved by the General Manager - Asset Management, heating units must be arranged as multiples of 4.8 kW in accordance with the following table:

Table 4: Storage Water Heater Conditions

Rated Hot Water Delivery (in Litres)	Number and Rating of Heating Elements
Up to and including 400	1 x 4.8 kW
Above 400 and not exceeding 630	2 x 4.8 kW
Above 630	As necessary to provide the full amount of heat in approximately 8 hours, but in any case not more than 20 watts / litre rated hot water delivery.

Note: The above requirements may be varied where a Controlled Load element is provided as a booster for a solar water heater. Controlled Load elements are available to Domestic and General Supply small retail *customers*.

1.10.1.2. Other Appliances

In relation to swimming pool pumps, pool heating equipment, dishwashers, clothes dryers, washing machines, thermal storage, space heaters (heat banks), under floor heating, ice storage systems, electric vehicle chargers and other appliances, the following additional conditions must all be met:

a) each appliance is permanently connected to the fixed wiring;
b) all Controlled Load circuits originate at the meter board and are controlled by Endeavour Energy's equipment or a Meter Provider's equipment that has the approval of the General Manager – Asset Management so that supply is available during specified Controlled Load hours; and
c) for pool heating, the equipment rating shall not exceed 520 watts per square metre of the water surface, unless approved by the General Manager - Asset Management.

1.10.1.3. Noise Control

Local councils may impose conditions relating to the use or operation of equipment causing offensive noise. Air conditioners, swimming pool pumps and heat pump motors may be subject to such conditions and *customers* should consult the local council before arranging for such equipment to operate at night on Controlled Load.

1.10.1.4. Transfer Between Pricing Options

A switch that transfers equipment normally supplied as a Controlled Load to another Pricing Option is not permissible.

1.10.1.5. Existing Installations

Storage water heaters and thermal storage space heaters previously approved for connection as a Controlled Load will continue to be eligible for supply under the Controlled Load 1 Pricing Option.

1.10.1.6. Application of Controlled Load 1 Pricing Option

The Controlled Load 1 Pricing Option is only available to a *connection point* utilising the Domestic or the General Supply Non Time of Use Pricing Option.

1.10.1.7. Single Person and Dual Occupant Aged Person Accommodation

Notwithstanding the rated hot water delivery requirements of the Controlled Load 1 Pricing Option, in the case of single and dual occupant aged person accommodation owned and controlled by the NSW Department of Housing, or some institution/charity as defined by the General Manager - Asset Management, the minimum rated hot water delivery may be reduced in accordance with the following table:

Table 5: Minimum Hot Water Delivery Rating – Controlled Load 1

Number of Occupants in Property	Minimum Hot Water Delivery Rating	Minimum Kilowatt Rating
1	80 litres	3.6 kW
2	125 litres	3.6 kW

1.10.2. Controlled Load 2

The Controlled Load 2 Pricing Option applies where specified appliances are controlled by Endeavour Energy's equipment or a Meter Provider's equipment that has the approval of the General Manager – Asset Management, so that electricity is available for restricted periods not exceeding 17 hours in any period of 24 hours.

The same terms, conditions and restrictions as listed for Controlled Load 1 are applicable for Controlled Load 2, with the following exceptions:

a) The Controlled Load 2 Pricing Option can be applied to an electric heat pump with a minimum tank size of 250 litres, but that pump cannot be consequently transferred to the Controlled Load 1 Pricing Option; and
b) Special conditions applicable to single person and dual occupant aged person accommodation set out in the following table replace the conditions applicable to Controlled Load 1:

Table 6 : Minimum Hot Water Delivery Rating – Controlled Load 2

Number of Occupants in Property	Minimum Hot Water Delivery Rating	Minimum Kilowatt Rating
1 or 2	80 litres	3.6 kW

1.10.2.1. Application of Controlled Load 2 Pricing Option

The Controlled Load 2 Pricing Option is only available to a *connection point* utilising the Domestic or the General Supply Non Time of Use Pricing Option.

1.11 Change of Pricing Option

1.11.1. Endeavour Energy initiated change of Pricing Option

Endeavour Energy may initiate a change to a *customer's* Pricing Option if a *customer's* consumption characteristics are inconsistent with the requirements of the tariff under which they are taking supply.

An Endeavour Energy initiated change to a *customer's* Pricing Option will require Endeavour Energy to write to the impacted *customer's retailer* informing them of the proposed tariff reassignment prior to the transfer occurring. The notification letter will provide the *retailer* with:

- The reasons for the reassignment;
- The criteria by which the customer was identified for transfer;
- The opportunity to object to the reassignment prior to its actioning; and
- Notification that an alternate dispute resolution process is available should the *retailer* be dissatisfied with Endeavour Energy's proposal.

1.11.2. Retailer initiated change of Pricing Option

Retailers can apply for a change in Pricing Option in accordance with this clause. Endeavour Energy maintains it is the responsibility of the *retailer* to be aware of the needs of a customer at any time, and apply for a change in network price to Endeavour Energy as the Distribution Network Service Provider (DNSP), in an appropriate, compliant and timely manner.

The following table illustrates standard[2] Pricing Options and those Pricing Options available to *customers* who match specified criteria.

Table 7: Available Retailer initiated changes to Pricing Options

Customer Criteria			Available Pricing Options[3]	
Customer Type	**Annualised Consumption**	**Supply Voltage**	**Standard**	**Alternate (on application)**
Domestic	< 160 MWh	LV	N70, NC01 or NC02	N706 or N705
Non-Domestic	< 160 MWh	LV	N90, NC03 or NC04	N84 or N845
Non-Domestic	> 160 MWh	LV	N19	n/a
Non-Domestic	N/A	HV	N29	Site Specific
Non-Domestic	N/A	ST	N39	Site Specific

In order to submit an application for a change in Pricing Option, a *retailer* must complete electronic form FBS 3000 and email the completed form to:

CommercialTariff.Transfers@endeavourenergy.com.au

Form FBS 3000 is available upon request, from this email address.

[2] The standard Pricing Option does not constitute the default pricing option applied by Endeavour Energy upon connection. Refer to section 1.11.2.2 for further details.

[3] Metrology capable of supporting the selected Pricing Option must be in place before the change of Pricing Option can be approved.

Endeavour Energy reserves the right to not process any application if form FBS 3000:

- is not sent to the specified email address; or
- has missing or incomplete data; or
- is not in MS Excel format.

Please note that:

- For published tariffs, Endeavour Energy requires a minimum of 30 days notice, prior to the end of the *billing cycle* to which the new Network Pricing Option is intended to apply, in order to process the application.
- Applications requesting a new Site Specific Pricing Option, or a change to an existing Site Specific tariff, must be submitted by 30 September. Pricing for approved applications will take effect on 1 July the following year.
- If an application for a change to a different Controlled Load Pricing Option is less than 12 months after the effective date of the preceding application, a fee may be payable.
- Endeavour Energy will not accept any application not filed by a *retailer*, for example applications from consultants or directly from *customers*.
- Endeavour Energy reserves the right to not process any application which includes any NMI where the *retailer* filing that application is not the current *retailer*, or for which no corresponding transfer of *retailer* request is found in MSATS, at the time the application is received by Endeavour Energy.
- Endeavour Energy reserves the right to not process any application which includes any NMI where a change to the Metering Installation (refer Australian Energy Market Operator Metrology Procedures) has been made, but the Metering Provider / Accredited Service Provider carrying out that change has yet to lodge a Notification of Service Works with Endeavour Energy.
- The required metering metrology must be in place before the application for a change of Pricing Option can be approved.
- Demand TOU Pricing Options at any voltage of supply require an interval meter to be installed at the *customer's* premises by a Metering Provider.
- The selected pricing option for each NMI must match explicitly with the *customer* criteria as indicated in the preceding table. The transitional tariff N89 is not available on application.
- A *customer* can only move away from the Low Voltage Demand TOU tariff (N19) if a history of consistently low consumption (less than 160MWh pa) over the twelve months preceding the date of the application can be established in a manner satisfactory to Endeavour Energy. In this event the choice of Pricing Option is limited to the General Supply TOU (N84) tariff.
- Controlled Load conversions are not part of this process.

1.11.2.1. Backdating of Tariff Requests

Endeavour Energy does not backdate any change in network pricing in cases where a *retailer* (or the Metering Provider, or the Accredited Service Provider (ASP), acting on behalf of the *retailer*) fails to adhere to the process outlined in clause 1.11.2.

1.11.2.2. Default Pricing Option for Low Voltage Non-Domestic Customers

The General Supply BT (N90) is the default tariff for all NMIs relating to low voltage non-domestic *customers* including new (i.e. greenfield) sites and will be applied regardless of TOU / Demand metering metrology installed or expected future consumption.

Tariff N90 will be applied until such time as a change in Pricing Option is effected in accordance with clause 1.11 (as initiated by Endeavour Energy or the *retailer*).

If, however for new (i.e. greenfield) sites, Endeavour Energy receives an application from the *retailer* at least 30 days before the NMI is energised, then consideration will be given to placing the NMI directly onto the requested tariff providing the following conditions are met:

- Appropriate TOU / Demand metering metrology are in place for TOU and/or Demand based tariffs; and
- The expected energy consumption falls within the consumption band required by the requested tariff.

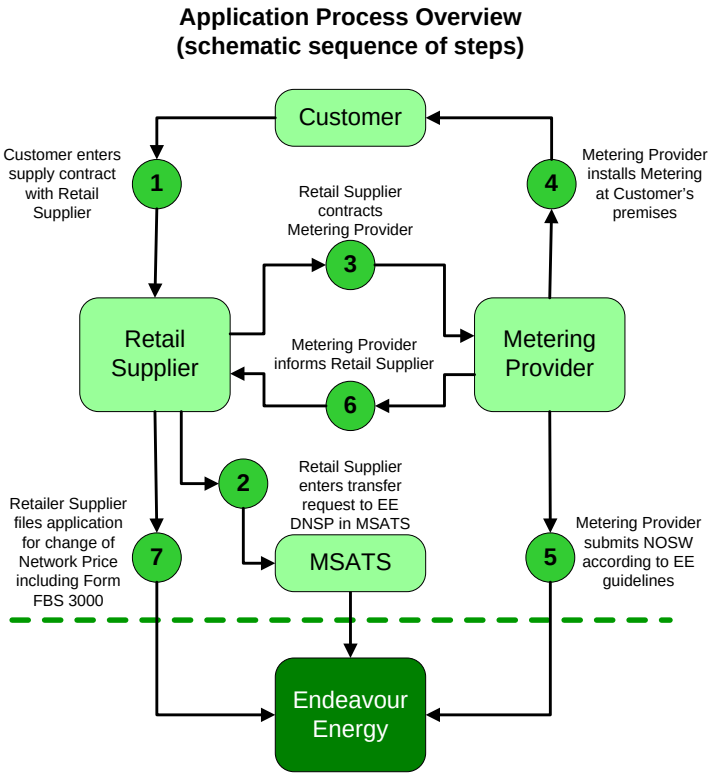
If provisional approval is granted, the application can only be finalised when Endeavour Energy receive the first metering data after energisation confirming that the required metrology is in place.

For *customers* consuming > 160MWh per annum, it is the responsibility of the *customer* to enter into a contract with a Metering Provider to arrange for the installation of a suitable interval meter.

1.11.2.3. Application Process Overview

The following diagram provides a schematic process overview of the steps which must be completed prior to the filing of the "Application for a Change of Pricing" (Step 7). The numerals indicate the sequence in which the individual steps are carried out.

Figure 1: Application process overview



1.11.3. Tariff Requests for Embedded Networks

Registered embedded networks involve onselling energy to electricity customers connected to a private network which is in turn connected to Endeavour Energy's network. The registered embedded network typically has a single revenue metering location established on the incoming supply. This single revenue metering location is often referred to as the parent or gate metering point. Registered embedded networks can be shopping centres, retirement villages or office buildings.

A typical brownfield registered embedded network is established when:

- An existing multi-occupancy site elects to establish a registered embedded network for the purpose of on selling energy where one or more of the occupants seek retailer of choice instead of purchasing electricity from the embedded network operator. Prior to establishing the registered embedded network, the end use consumers are considered to be connected directly to the Endeavour Energy's distribution network so that all consumers have NMIs registered in MSATS.
- the brownfield registered embedded network is established, and a parent metering point has been registered, the NMIs of consumers originally considered to be connected to the Endeavour Energy distribution network are no longer “energised” and are made extinct in MSATS. Any consumers seeking retailer of choice can be registered with Child NMIs of the registered embedded network and needs to arrange this through the embedded network operator.

For parent NMIs, created for the purpose of registering an embedded network, the retailer may apply for a specific network tariff to be assigned from the commencement date. Prior to the commencement date of the registered embedded network, the retailer must complete electronic form FBS 4000 and email the completed form to:

CommercialTariff.Transfers@endeavourenergy.com.au

Form FBS 4000 is available upon request, from this email address.

Endeavour Energy will notify the retailer if their application has been successful.

Endeavour Energy maintains it is the responsibility of the retailer to be aware of the needs of a customer at any time, and apply for a tariff request for embedded networks, to Endeavour Energy as the Distribution Network Service Provider (DNSP), in an appropriate, compliant and timely manner.

If form FBS 4000 is not received before the commencement date of the embedded network, Endeavour Energy's default tariff for low voltage non domestic *customers*, General Supply BT (N90), will be applied.

1.12 Network Price Tables

1.12.1. Table 1 - Standard Pricing

Prices effective 1 July 2017

Endeavour Energy 2017/18 Standard Network Prices	Network Tariff Code	Service Rate	Network Access Charge		Energy Rate												High Season Demand Rate (Summer & Winter)		Low Season Demand Rate (Other Months)	
			$ / day		Non-Time Of Use Block 1 ¢ / kWh		Non-Time Of Use Block 2 ¢ / kWh		Non-Time Of Use Block 3 ¢ / kWh		Time Of Use Peak ¢ / kWh		Time Of Use Shoulder ¢ / kWh		Time Of Use Off-Peak ¢ / kWh		Time Of Use Peak-only $ / kVA / month		Time Of Use Peak-only $ / kVA / month	
			Excl. GST	Incl. GST	Excl. GST	Incl. GST	Excl. GST	Incl. GST	Excl. GST	Incl. GST	Excl. GST	Incl. GST	Excl. GST	Incl. GST	Excl. GST	Incl. GST	Excl. GST	Incl. GST	Excl. GST	Incl. GST
Residential (BT)	**N70**	*EN70*	0.3360	0.36960	9.0678	9.97458	9.0678	9.97458	9.0678	9.97458										
Controlled Load 1 (Off-Peak 1)	**N50**	*EN50*	0.0277	0.03047	0.5410	0.59510														
Controlled Load 2 (Off-Peak 2)	**N54**	*EN54*	0.0277	0.03047	2.6225	2.88475														
Residential TOU, Type 5 Meter	**N705**	*N705*	0.3864	0.42504							14.4038	15.84418	9.4621	10.40831	5.5699	6.12689				
Residential TOU, Type 6 Meter	**N706**	*N706*	0.3864	0.42504							14.4038	15.84418	9.4621	10.40831	5.5699	6.12689				
General Supply Non-TOU (BT)	**N90**	*EN90*	0.4807	0.52877	8.9532	9.84852	9.0718	9.97898												
General Supply TOU	**N84**	*EN84*	0.5532	0.60852							14.7115	16.18265	9.6786	10.64646	5.0457	5.55027				
General Supply TOU, Type 5 Meter	**N845**	*N845*	0.5532	0.60852							14.7115	16.18265	9.6786	10.64646	5.0457	5.55027				
Transitional General Supply TOU*	**N89**	*EN89*	18.7290	20.60190							15.7393	17.31323	9.3398	10.27378	2.1486	2.36346				
LV Demand TOU	**N19**	*EN19*	18.7290	20.60190							3.8715	4.25865	2.8172	3.09892	1.2287	1.35157	10.0320	11.03520	8.8006	9.68066
HV Demand TOU	**N29**	*EN29*	31.3911	34.53021							2.8330	3.11630	2.2926	2.52186	0.9930	1.09230	8.7646	9.64106	7.6210	8.38310
ST Demand TOU	**N39**	*EN39*	49.3495	54.28445							2.4257	2.66827	1.9580	2.15380	0.9428	1.03708	7.0441	7.74851	6.1702	6.78722

IMPORTANT NOTES:

* = This is a Transitional Network Tariff applicable to selected customers with annual consumption > 160 MWh. It is not available on application.

Network Tariff codes prefixed 'N' may appear on an invoice with a prefix 'EN'.
For Residential Block Tariffs, Block 1 applies to the first 1,000 kWh per quarter. Block 2 applies to consumption greater than 1,000 kWh and less than 1,750 kWh per quarter. Block 3 applies to all consumption in excess of Block 2.
For General Supply Block Tariffs, Block 1 applies to the first 2,500 kWh per quarter. Block 2 applies to all consumption in excess of Block 1.

The network prices in this table are inclusive of transmission passthrough charges and recovery of the NSW Climate Change Fund contribution.

NETWORK TARIFFS

1.12.2. Table 2 – Small Non-market Generation Pricing

Prices effective 1 July 2017

Endeavour Energy 2017/18 Network Prices for Small Non-Market Generation	Network Tariff Code	Service Rate	Network Access Charge		Energy Rate												High Season Demand Rate (Summer & Winter)		Low Season Demand Rate (Other Months)		Generated Energy Rate (Credit)	
			$ / day		Non-Time Of Use Block 1 ¢ / kWh		Non-Time Of Use Block 2 ¢ / kWh		Non-Time Of Use Block 3 ¢ / kWh		Time Of Use Peak ¢ / kWh		Time Of Use Shoulder ¢ / kWh		Time Of Use Off-Peak ¢ / kWh		Time Of Use Peak-only $ / kVA / month		Time Of Use Peak-only $ / kVA / month		Non-Time of Use ¢ / kWh	
			Excl. GST	Incl. GST	Excl. GST	Incl. GST	Excl. GST	Incl. GST	Excl. GST	Incl. GST	Excl. GST	Incl. GST	Excl. GST	Incl. GST	Excl. GST	Incl. GST	Excl. GST	Incl. GST	Excl. GST	Incl. GST	Excl. GST	Incl. GST
Residential (BT) Solar (Net)	**NS70**	*GN70*	0.3360	0.36960	9.0678	9.97458	9.0678	9.97458	9.0678	9.97458											0.00	0.00
Residential (BT) Solar (Gross)	**NG70**	*NGZ7*	0.3360	0.36960	9.0678	9.97458	9.0678	9.97458	9.0678	9.97458											0.00	0.00
Residential TOU, Type 5 Meter Solar (Net)	**NS75**	*GN75*	0.3864	0.42504							14.4038	15.84418	9.4621	10.40831	5.5699	6.12689					0.00	0.00
Residential TOU, Type 5 Meter Solar (Gross)	**NG75**	*GG75*	0.3864	0.42504							14.4038	15.84418	9.4621	10.40831	5.5699	6.12689					0.00	0.00
Residential TOU, Type 6 Meter Solar (Net)	**NS76**	*GN76*	0.3864	0.42504							14.4038	15.84418	9.4621	10.40831	5.5699	6.12689					0.00	0.00
Residential TOU, Type 6 Meter Solar (Gross)	**NG76**	*GG76*	0.3864	0.42504							14.4038	15.84418	9.4621	10.40831	5.5699	6.12689					0.00	0.00
General Supply Non-TOU (BT) Solar (Net)	**NS90**	*GN90*	0.4807	0.52877	8.9532	9.84852	9.0718	9.97898													0.00	0.00
General Supply Non-TOU (BT) Solar (Gross)	**NG90**	*NGZ9*	0.4807	0.52877	8.9532	9.84852	9.0718	9.97898													0.00	0.00
General Supply TOU Solar (Net)	**NS84**	*GN84*	0.5532	0.60852							14.7115	16.18265	9.6786	10.64646	5.0457	5.55027					0.00	0.00
General Supply TOU Solar (Gross)	**NG84**	*GG84*	0.5532	0.60852							14.7115	16.18265	9.6786	10.64646	5.0457	5.55027					0.00	0.00
General Supply TOU, Type 5 Mtr. Solar (Net)	**NS85**	*GN85*	0.5532	0.60852							14.7115	16.18265	9.6786	10.64646	5.0457	5.55027					0.00	0.00
General Supply TOU, Type 5 Mtr. Solar (Gross)	**NG85**	*GG85*	0.5532	0.60852							14.7115	16.18265	9.6786	10.64646	5.0457	5.55027					0.00	0.00
Transitional General Supply TOU Solar (Net) [1]	**NS89**	*GN89*	18.7290	20.60190							15.7393	17.31323	9.3398	10.27378	2.1486	2.36346					0.00	0.00
LV Demand TOU Solar (Net)	**NS19**	*GN19*	18.7290	20.60190							3.8715	4.25865	2.8172	3.09892	1.2287	1.35157	10.0320	11.03520	8.8006	9.68066	0.00	0.00
HV Demand TOU (Net)	**NS29**	*GN29*	31.3911	34.53021							2.8330	3.11630	2.2926	2.52186	0.9930	1.09230	8.7646	9.64106	7.6210	8.38310	0.00	0.00
ST Demand TOU (Net)	**NS39**	*GN39*	49.3495	54.28445							2.4257	2.66827	1.9580	2.15380	0.9428	1.03708	7.0441	7.74851	6.1702	6.78722	0.00	0.00
Net Solar Genaration [2]	**NESN**	*NNZO*																			0.00	0.00
Gross Solar Generation [3]	**NESG**	*NGZO*																			0.00	0.00
Generator [4]	**GENR**	*GENR*																			0.00	0.00

IMPORTANT NOTES:

Network Tariff codes prefixed 'NS' or 'NG' may appear on an invoice with the prefix 'GN' or 'GG', respectively.

For Residential Block Tariffs, Block 1 applies to the first 1,000 kWh per quarter. Block 2 applies to consumption greater than 1,000 kWh and less than 1,750 kWh per quarter. Block 3 applies to all consumption in excess of Block 2.
For General Supply Block Tariffs, Block 1 applies to the first 2,500 kWh per quarter. Block 2 applies to all consumption in excess of Block 1.

[1] This is a Transitional Network Tariff applicable to selected customers with annual consumption > 160 MWh. It is not available on application.
[2] NESN can be applied to a detented, single register, net metered installation.
[3] NESG can be applied to a single register gross metered installation.
[4] GENR can be applied to gross metered installations.

The network prices in this table (with the exception of Generated Energy) are inclusive of transmission passthrough charges and recovery of the NSW Climate Change Fund contribution.

Endeavour Energy

1.12.3. Table 3a – Obsolete Solar Bonus Scheme Tariff (Gross Metered) Pricing

Prices effective 1 July 2017

Endeavour Energy 2017/18 Network Prices for Obsolete NSW Solar Bonus Scheme Tariffs - Gross Metered	Network Tariff Code	Service Rate	Network Access Charge		Energy Rate												Generated Energy Rate (Credit)	
			$ / day		Non-Time Of Use Block 1 ¢ / kWh		Non-Time Of Use Block 2 ¢ / kWh		Non-Time Of Use Block 3 ¢ / kWh		Time Of Use Peak ¢ / kWh		Time Of Use Shoulder ¢ / kWh		Time Of Use Off-Peak ¢ / kWh		Non-Time of Use ¢ / kWh	
			Excl. GST	Incl. GST	Excl. GST	Incl. GST	Excl. GST	Incl. GST	Excl. GST	Incl. GST	Excl. GST	Incl. GST	Excl. GST	Incl. GST	Excl. GST	Incl. GST	Excl. GST	Incl. GST *
Feed-In Credit (eligible customer), Gross meter [1], 'Detented'	NFIT	*ENFI*															0.00	0.00
Feed-In Credit (eligible customer), Gross meter [2], 'Detented'	NFT2	*ENF2*															0.00	0.00
Feed-In Credit (eligible customer), Gross DR meter [3], General Supply TOU	NFTL	*ENFL*	0.5532	0.60852							14.7115	16.18265	9.6786	10.64646	5.0457	5.55027	0.00	0.00
Feed-In Credit (eligible customer), Gross DR meter [4], General Supply TOU	NFTM	*ENFM*	0.5532	0.60852							14.7115	16.18265	9.6786	10.64646	5.0457	5.55027	0.00	0.00
Feed-In Credit (eligible customer), Gross DR meter [5], Residential TOU Type 5	NFTP	*ENFP*	0.3864	0.42504							14.4038	15.84418	9.4621	10.40831	5.5699	6.12689	0.00	0.00
Feed-In Credit (eligible customer), Gross DR meter [6], Residential TOU Type 5	NFTQ	*ENFQ*	0.3864	0.42504							14.4038	15.84418	9.4621	10.40831	5.5699	6.12689	0.00	0.00
Feed-In Credit (eligible customer), Gross DR meter [7], Residential BT	NFTG	*ENFG*	0.3360	0.36960	9.0678	9.97458	9.0678	9.97458	9.0678	9.97458							0.00	0.00
Feed-In Credit (eligible customer), Gross DR meter [8], Residential BT	NFTH	*ENFH*	0.3360	0.36960	9.0678	9.97458	9.0678	9.97458	9.0678	9.97458							0.00	0.00
Feed-In Credit (eligible customer), Gross DR meter [9], General Supply BT	NFTJ	*ENFJ*	0.4807	0.52877	8.9532	9.84852	9.0718	9.97898									0.00	0.00
Feed-In Credit (eligible customer), Gross DR meter [10], General Supply BT	NFTK	*ENFK*	0.4807	0.52877	8.9532	9.84852	9.0718	9.97898									0.00	0.00

IMPORTANT NOTES:

Network Tariff codes may appear on an invoice with a prefix 'ENF' instead of 'NFI' or 'NFT', e.g. NFT2 appears as ENF2

For Residential Block Tariffs, Block 1 applies to the first 1,000 kWh per quarter. Block 2 applies to consumption greater than 1,000 kWh and less than 1,750 kWh per quarter. Block 3 applies to all consumption in excess of Block 2.
For General Supply Block Tariffs, Block 1 applies to the first 2,500 kWh per quarter. Block 2 applies to all consumption in excess of Block 1.

The tariffs in this table are obsolete and no new customers will be added to them. They are not available on application.

[1] This Network Tariff applies to customers with gross metering.
[2] This Network Tariff applies to customers with gross metering.
[3] This Network Tariff applies to customers with gross metering originally on General Supply TOU (N84).
[4] This Network Tariff applies to customers with gross metering originally on General Supply TOU (N84).
[5] This Network Tariff applies to customers with gross metering originally on Residential TOU (N705).
[6] This Network Tariff applies to customers with gross metering originally on Residential TOU (N705).
[7] This Network Tariff applies to customers with gross metering originally on Residential BT (N70).
[8] This Network Tariff applies to customers with gross metering originally on Residential BT (N70).
[9] This Network Tariff applies to customers with gross metering originally on General Supply BT (N90).
[10] This Network Tariff applies to customers with gross metering originally on General Supply BT (N90).

The network prices in this table (with the exception of Generated Energy) are inclusive of transmission passthrough charges and recovery of the NSW Climate Change Fund contribution.

1.12.4. Table 3b – Obsolete Solar Bonus Scheme Tariff (Net Metered) Pricing

Prices effective 1 July 2017

Endeavour Energy 2017/18 Network Prices for Obsolete NSW Solar Bonus Scheme Tariffs - Net Metered	Network Tariff Code	Service Rate	Network Access Charge		Energy Rate												Generated Energy Rate (Credit)	
			$ / day		Non-Time Of Use Block 1 ¢ / kWh		Non-Time Of Use Block 2 ¢ / kWh		Non-Time Of Use Block 3 ¢ / kWh		Time Of Use Peak ¢ / kWh		Time Of Use Shoulder ¢ / kWh		Time Of Use Off-Peak ¢ / kWh		Non-Time of Use ¢ / kWh	
			Excl. GST	Incl. GST	Excl. GST	Incl. GST	Excl. GST	Incl. GST	Excl. GST	Incl. GST	Excl. GST	Incl. GST	Excl. GST	Incl. GST	Excl. GST	Incl. GST	Excl. GST	Incl. GST *
Feed-In Credit (eligible customer), Net meter [1], 'Detented'	NFT3	*ENF3*															0.00	0.00
Feed-In Credit (eligible customer), Net meter [2], 'Detented'	NFT4	*ENF4*															0.00	0.00
Feed-In Credit (eligible customer), Net meter [3], General Supply TOU	NFT5	*ENF5*	0.5532	0.60852							14.7115	16.18265	9.6786	10.64646	5.0457	5.55027	0.00	0.00
Feed-In Credit (eligible customer), Net meter [4], General Supply TOU	NFT6	*ENF6*	0.5532	0.60852							14.7115	16.18265	9.6786	10.64646	5.0457	5.55027	0.00	0.00
Feed-In Credit (eligible customer), Net meter [5], Residential TOU Type 5	NFT7	*ENF7*	0.3864	0.42504							14.4038	15.84418	9.4621	10.40831	5.5699	6.12689	0.00	0.00
Feed-In Credit (eligible customer), Net meter [6], Residential TOU Type 5	NFT8	*ENF8*	0.3864	0.42504							14.4038	15.84418	9.4621	10.40831	5.5699	6.12689	0.00	0.00
Feed-In Credit (eligible customer), Net meter [7], Residential BT	NFT9	*ENF9*	0.3360	0.36960	9.0678	9.97458	9.0678	9.97458	9.0678	9.97458							0.00	0.00
Feed-In Credit (eligible customer), Net meter [8], Residential BT	NFT0	*ENF0*	0.3360	0.36960	9.0678	9.97458	9.0678	9.97458	9.0678	9.97458							0.00	0.00
Feed-In Credit (eligible customer), Net meter [9], General Supply BT	NFTA	*ENFA*	0.4807	0.52877	8.9532	9.84852	9.0718	9.97898									0.00	0.00
Feed-In Credit (eligible customer), Net meter [10], General Supply BT	NFTB	*ENFB*	0.4807	0.52877	8.9532	9.84852	9.0718	9.97898									0.00	0.00

IMPORTANT NOTES:

Network Tariff codes may appear on an invoice with a prefix 'ENF' instead of 'NFT', e.g. NFT3 appears as ENF3

For Residential Block Tariffs, Block 1 applies to the first 1,000 kWh per quarter. Block 2 applies to consumption greater than 1,000 kWh and less than 1,750 kWh per quarter. Block 3 applies to all consumption in excess of Block 2.
For General Supply Block Tariffs, Block 1 applies to the first 2,500 kWh per quarter. Block 2 applies to all consumption in excess of Block 1.

The tariffs in this table are obsolete and no new customers will be added to them. They are not available on application.

[1] This Network Tariff applies to customers with net metering ('Detented' meter) originally on Residential BT (N70), Residential TOU Type 6 (N706) or General Supply BT (N90).
[2] This Network Tariff applies to customers with net metering ('Detented' meter) originally on Residential BT (N70), Residential TOU Type 6 (N706) or General Supply BT (N90).
[3] This Network Tariff applies to customers with net metering originally on General Supply TOU (N84).
[4] This Network Tariff applies to customers with net metering originally on General Supply TOU (N84).
[5] This Network Tariff applies to customers with net metering originally on Residential TOU (N705).
[6] This Network Tariff applies to customers with net metering originally on Residential TOU (N705).
[7] This Network Tariff applies to customers with net metering originally on Residential BT (N70).
[8] This Network Tariff applies to customers with net metering originally on Residential BT (N70).
[9] This Network Tariff applies to customers with net metering originally on General Supply BT (N90).
[10] This Network Tariff applies to customers with net metering originally on General Supply BT (N90).

The network prices in this table (with the exception of Generated Energy) are inclusive of transmission passthrough charges and recovery of the NSW Climate Change Fund contribution.

Endeavour Energy

1.12.5. Table 3c – Obsolete Solar Bonus Scheme Tariff (Net Metered) Combination Pricing

Prices effective 1 July 2017

Endeavour Energy 2017/18 Network Prices for Obsolete NSW Solar Bonus Scheme Tariffs - Net Metered (Continued)	Network Tariff Code	Service Rate	Network Access Charge		Energy Rate								Generated Energy Rate (Credit)	
			$ / day		Non-Time Of Use Block 1 ¢ / kWh		Non-Time Of Use Block 2 ¢ / kWh		Non-Time Of Use Block 3 ¢ / kWh		Controlled Load Non-Time Of Use ¢ / kWh		Non-Time of Use ¢ / kWh	
			Excl. GST	Incl. GST	Excl. GST	Incl. GST	Excl. GST	Incl. GST	Excl. GST	Incl. GST	Excl. GST	Incl. GST	Excl. GST	Incl. GST *
Feed-In Credit (eligible customer), Net Combo meter [1], Residential + C.L.1	NFTC	*ENFC*	0.3637	0.40007	9.0678	9.97458	9.0678	9.97458	9.0678	9.97458	0.5410	0.59510	0.00	0.00
Feed-In Credit (eligible customer), Net Combo meter [2], Residential + C.L.2	NFTD	*ENFD*	0.3637	0.40007	9.0678	9.97458	9.0678	9.97458	9.0678	9.97458	2.6225	2.88475	0.00	0.00
Feed-In Credit (eligible customer), Net Combo meter [3], General Supply + C.L.1	NFTE	*ENFE*	0.5084	0.55924	8.9532	9.84852	9.0718	9.97898			0.5410	0.59510	0.00	0.00
Feed-In Credit (eligible customer), Net Combo meter [4], General Supply + C.L.2	NFTF	*ENFF*	0.5084	0.55924	8.9532	9.84852	9.0718	9.97898			2.6225	2.88475	0.00	0.00

IMPORTANT NOTES:

Network Tariff codes may appear on an invoice with a prefix 'ENF' instead of 'NFT', e.g. NFTC appears as ENFC

For Residential Block Tariffs, Block 1 applies to the first 1,000 kWh per quarter. Block 2 applies to consumption greater than 1,000 kWh and less than 1,750 kWh per quarter. Block 3 applies to all consumption in excess of Block 2.
For General Supply Block Tariffs, Block 1 applies to the first 2,500 kWh per quarter. Block 2 applies to all consumption in excess of Block 1.

The tariffs in this table are obsolete and no new customers will be added to them. They are not available on application.

[1] This Network Tariff applies to customers with net metering originally on Residential BT with Controlled Load 1 combination (NC01).
[2] This Network Tariff applies to customers with net metering originally on Residential BT with Controlled Load 2 combination (NC02).
[3] This Network Tariff applies to customers with net metering originally on General Supply BT with Controlled Load 1 combination (NC03).
[4] This Network Tariff applies to customers with net metering originally on General Supply BT with Controlled Load 2 combination (NC04).

The prices in this table (with the exception of Generated Energy) are inclusive of transmission passthrough charges and recovery of the NSW Climate Change Fund contribution.

1.12.6. Table 4 – Combination Pricing

Prices effective 1 July 2017

Endeavour Energy 2017/18 Combination Network Prices	Network Tariff Code	Service Rate	Network Access Charge		Energy Rate							
			$ / day		Uncontrolled Non-Time Of Use Block 1 ¢ / kWh		Uncontrolled Non-Time Of Use Block 2 ¢ / kWh		Uncontrolled Non-Time Of Use Block 3 ¢ / kWh		Controlled Load Non-Time Of Use ¢ / kWh	
			Excl. GST	Incl. GST	Excl. GST	Incl. GST	Excl. GST	Incl. GST	Excl. GST	Incl. GST	Excl. GST	Incl. GST
Residential (BT) + Controlled Load 1	**NC01**	*NC01*	0.3637	0.40007	9.0678	9.97458	9.0678	9.97458	9.0678	9.97458	0.5410	0.59510
Residential (BT) + Controlled Load 2	**NC02**	*NC02*	0.3637	0.40007	9.0678	9.97458	9.0678	9.97458	9.0678	9.97458	2.6225	2.88475
General Supply BT + Controlled Load 1	**NC03**	*NC03*	0.5084	0.55924	8.9532	9.84852	9.0718	9.97898			0.5410	0.59510
General Supply BT + Controlled Load 2	**NC04**	*NC04*	0.5084	0.55924	8.9532	9.84852	9.0718	9.97898			2.6225	2.88475

IMPORTANT NOTES:

For Residential Block Tariffs, Block 1 applies to the first 1,000 kWh per quarter. Block 2 applies to consumption greater than 1,000 kWh and less than 1,750 kWh per quarter. Block 3 applies to all consumption in excess of Block 2.

For General Supply Block Tariffs, Block 1 applies to the first 2,500 kWh per quarter. Block 2 applies to all consumption in excess of Block 1.

The network prices in this table are inclusive of transmission passthrough charges and recovery of the NSW Climate Change Fund contribution.

NETWORK TARIFFS

1.12.7. Table 5 – Unmetered Supply Pricing

Prices effective 1 July 2017

Endeavour Energy 2017/18 Network Prices for Unmetered Supply	Network Tariff Code	Service Rate	Network Access Charge		Energy Rate					
			$ / day		Non-Time Of Use Block 1 ¢ / kWh		Non-Time Of Use Block 2 ¢ / kWh		Non-Time Of Use Block 3 ¢ / kWh	
			Excl. GST	Incl. GST	Excl. GST	Incl. GST	Excl. GST	Incl. GST	Excl. GST	Incl. GST
Other Unmetered Supplies	N99		0.0000	0.00000	8.9532	9.84852	8.9532	9.84852		
Traffic Control Signal Lights	ENTL		0.0000	0.00000	8.9532	9.84852				
Street Lighting	ENSL		0.0000	0.00000	8.0195	8.82145				
Nightwatch	ENNW		0.0000	0.00000	6.2280	6.85080				

IMPORTANT NOTES:

For the Other Unmetered Supplies tariff, Block 1 applies to the first 2,500 kWh per quarter. Block 2 applies to all consumption in excess of Block 1.

The network prices in this table are inclusive of transmission passthrough charges and recovery of the NSW Climate Change Fund contribution.