

Essential Energy Prices Report

2017-18



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1 BACKGROUND

1.1 Background

The Australian Energy Regulator (AER) has responsibility for the economic regulation of Distribution Network Service Providers (DNSP's) in New South Wales and requires Essential Energy to publish an Annual Network Prices Report. This report is part of the annual Pricing Proposal and establishes a process of price notification and review by AER for annual price changes.

The Annual Network Prices Report is based on the Undertaking executed between the AER and Essential Energy under section 59A of the National Electricity Law (the Undertaking). This Undertaking can be found on our website www.essentialenergy.com.au/content/Electricity-Network-Pricing-And-Information and is detailed in Section 4.2 of this report.

This prices report specifically addresses the following:

- > Prices for network distribution services
- > Forthcoming changes in network prices
- > Compliance with the regulatory arrangements relating to limits on price and revenue movements
- > Impacts of the proposed changes on customers
- > Pricing principles and the allocation of costs.

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1.2 Our Proposal

Essential Energy is proposing an overall nominal decrease in average prices for network services from 1 July 2017 of 2.8 per cent. The decrease in prices for network services is driven by:

- higher forecast GWh sales volumes
- lower transmission use of system (TUoS) charges from TransGrid, and
- adjustments accounting for the over recovery of TUoS and other jurisdictional scheme pass through revenue.

These decreases are partially offset by an increase in distribution use of system (DUoS) revenue of 2.2 per cent.

1.3 Tariff Structure Statement

Essential Energy is implementing the changes to tariffs as detailed in our Tariff Structure Statement (TSS) approved by the Australian Energy Regulator (AER) in February 2017. These changes include:

- removing the blocks in our current residential and small business tariffs and reverting them to a flat anytime rate
- removing the peak morning period and including that period of 7am to 9am as shoulder for customers with interval metering only
- reducing the shoulder charge on time of use tariffs where previously peak and shoulder were the same rate
- introducing new time of use tariffs for residential and small business customers with interval metering so they benefit from the change to time periods outlined above

- introducing new optional demand tariffs for residential and small business customers, and
- introducing a new transitional demand tariff for customers who are required to move from their current tariff to a demand based tariff and would be worse off.

The AER Final Decision on Essential Energy's TSS can be viewed at:

<https://www.aer.gov.au/networks-pipelines/determinations-access-arrangements/pricing-proposals-tariffs/essential-energy-tariff-structure-statement-2017>

2 PRICES FOR NETWORK DISTRIBUTION SERVICES

Essential Energy provides network distribution services to all electricity customers connected within our distribution area. Customers receive their electricity bill from a retailer and may choose any retailer in the competitive market.

Network distribution services are those services performed by Essential Energy to provide access to our power supply network. Those services are principally the ownership, planning, design, construction, operation and maintenance of the electricity distribution network - consisting of equipment such as poles, wires and substations - to supply a safe and reliable power supply.

The conditions under which these network services are provided can be found on Essential Energy's website – summary of customer rights, obligations and entitlements – www.essentialenergy.com.au/content/summary-of-customer-rights-entitlements-and-obligations

Network prices are a use of system charge for the use of Essential Energy's electricity distribution network and include a charge for the use of the transmission system and the pass through of jurisdictional scheme amount including the NSW Climate Change Fund (CCF) and the QLD Solar Scheme (QSS).

Network prices are subject to annual review in accordance with pricing determinations by the AER. The Network Price List is available on Essential Energy's website – www.essentialenergy.com.au/content/electricity-network-pricing-and-information

The network price list contains network prices effective from 1 July 2017. There are additional price lists for Ancillary Network Services, Metering Charges for type 5 and 6 meters and Public Lighting effective from 1 July 2017.

Network access is under the terms and conditions contained within our Deemed Standing Connection Contract and Standing Offers. A Negotiation Framework is also available where specific contractual conditions are required. This information is also available on Essential Energy's website – www.essentialenergy.com.au/content/connection-offers-and-contracts

Network distribution services are classified as either standard control or alternative control. This report focuses on standard control services supplied by Essential Energy but also refers to the alternative control services of Ancillary Network Services, Type 5 and 6 Metering charges and Public Lighting charges.

3 RULE REQUIREMENTS

Clause 6.18.2(b)(5) of the NER requires that a pricing proposal set out the nature of any variation or adjustment to the tariff that could occur during the course of the regulatory year and the basis on which it could occur.

The nature and basis of any variation or adjustment to our tariffs that could occur during the course of 2017-18 is set out in the Undertaking. The Undertaking is in place for the 2017-18 and 2018-19 years as the outcomes of the appeals processes are still to be determined. Essential Energy may withdraw from the Undertaking if a remade Determination is released during this two-year period. No changes are expected for 2017-18 prices included in this Prices Report.

4 REGULATORY COMPLIANCE

4.1 Overview

This annual network prices report explains how Essential Energy's prices meet the regulatory arrangements, including limiting revenue to an allowed amount and providing for the recovery of transmission related payments and other pass through costs. Further detail on each of these items is contained below.

4.2 Revenue Allowance

Under the terms of the Undertaking the adjusted allowed DUoS revenue to be recovered is \$963.5 million. This adjusted allowed DUoS revenue amount is calculated by taking the forecast revenue for 2016-17 at 28 February 2017 and uplifting it by a CPI of 1.28 per cent. The 2017-18 prices have been set to recover this amount of DUoS revenue - being \$963.5 million.

Assuming the same level of energy consumption this DUoS revenue recovery implies an average increase in nominal price terms for distribution prices for 2017-18 of 2.2 per cent, including a CPI of 1.28 per cent. The following table demonstrates the weighted average change in DUoS revenue by tariff class.

Table 2 DUoS average tariff class revenue change

Tariff class	Weighted average revenue 2016-17 \$'000	Weighted average revenue 2017-18 \$'000	Change in weighted average revenue
Low voltage – Energy	682,738	696,098	2.0%
Low voltage – Demand	191,271	196,684	2.8%
High voltage – Demand	46,253	47,728	3.2%
Subtransmission (including IDTs)	13,814	14,116	2.2%
Unmetered	8,839	8,891	0.6%
Total DUoS revenue	942,916	963,518	2.2%

As part of the Undertaking and annual price setting process, the AER was provided with all supporting calculations and information to demonstrate compliance with the revenue allowance.

4.3 Transmission-related cost recovery arrangements

The AER allows Essential Energy to recover transmission-related costs by setting transmission cost recovery (TUoS) prices to recover:

- > Transmission charges paid to transmission network service providers
- > Avoided TUoS payments to embedded generators calculated in accordance with the Rules
- > Inter-distributor transfer payments to other network distribution businesses

The set aside Determination requires Essential Energy to demonstrate compliance with transmission cost recovery requirements and in accordance with that Determination Essential Energy is permitted to recover those costs and take account of any under or over recovery of TUoS revenue. As part of the 2017-18 price approval process, the AER has been provided with the expected cost of transmission related payments. Essential Energy develops transmission cost recovery prices, using the methodology outlined in section 7.6 of this report, to recover the expected cost of transmission-related payments.

Essential Energy will also be recovering avoided TUoS payments to large embedded generators who have advised they will be supplying energy into our Network. As this effectively represents less transmission from TransGrid's network Essential Energy is required to pay avoided TUoS to these generators under section 5.5 of the Rules.

The total transmission revenue Essential Energy requires in 2017-18 has decreased by 18 per cent from the revenue forecast amount to be recovered for 2016-17. Expected transmission revenue and expense for 2017-18 is summarised in Table 3 below.

Table 3 Transmission use of system unders and overs account (\$'000)

Financial year ending	2018 (forecast)
Revenue from TUoS charges	206,359
Less total transmission related payments	232,063
Transmission charges to be paid to TNSP	213,257
Inter-distributor payments	15,656
Avoided TUoS payments	3,150
(Under)/over recovery for regulatory year	(25,704)
TUoS unders and overs account	
Nominal WACC	6.50%
Opening balance	24,906
Interest on opening balance	1,620
(Under)/over recovery for regulatory year	(25,704)
Interest on (under)/over recovery for regulatory year	(823)
Closing balance	0

4.4 Climate change levy

Legislation requires Essential Energy to contribute \$60.4 million to the climate change fund in 2017-18. Essential Energy is permitted to collect this contribution from its customers through network prices and is required to take into account any under or over recovery from previous years. It is also a requirement that only 25 per cent of this contribution is collected from residential customers.

Expected climate change fund revenue and expense for 2017-18 is summarised in Table 4 below.

Table 4 Climate change levy unders and overs account (\$'000)

Financial year ending	2018 (forecast)
Revenue from Climate Change Fund Recovery (CCF) Tariffs	52,464
Climate Change Fund Payments	60,381
Audited opening balance of trans (unders)/overs account	7,672
CCF unders and overs account	
Nominal WACC	6.50%
Opening balance	7,672
Interest on opening balance (365 days)	499
(Under) / over recovery for financial year	(7,917)
Interest charged on (under)/over recovery for financial year	(253)
Closing balance of Climate Change Fund (unders)/ overs account	0

4.5 Queensland Solar Bonus Scheme

Legislation requires Essential Energy to pay eligible customers located in Queensland and connected to Essential Energy's network an amount for their solar export. As this scheme is a designated jurisdictional scheme under the Rules, Essential Energy is recovering the amount paid to these customers back through tariffs in a similar manner to the Climate Change Fund.

Expected Queensland Solar Bonus Scheme revenue and expense for 2017-18 is summarised in table 5 below.

Table 5 Queensland Solar Bonus Scheme unders and overs account (\$'000)

Financial year ending	2018 (forecast)
Revenue from Queensland Solar Scheme Recovery (QSS) Tariffs	600
QSS Payments	857
Audited opening balance of (unders)/overs account	249
QSS unders and overs account	
Nominal WACC	6.50%
Opening balance	249
Interest on opening balance (365 days)	16
(Under) / over recovery for financial year	(257)
Interest charged on (under)/over recovery for financial year	(8)
Closing balance of Climate Change Fund (unders)/ overs account	(0)

4.6 Consumer price index

The CPI used in setting prices for 2017-18 is 1.28 per cent, the December four quarter all major cities CPI as published by the Australian Bureau of Statistics. The method of calculating this CPI is provided by the AER in the set aside Determination.

Figure 1 CPI calculation

$$\Delta CPI_t = \left[\frac{CPI_{Mar,t-2} + CPI_{Jun,t-2} + CPI_{Sep,t-1} + CPI_{Dec,t-1}}{CPI_{Mar,t-3} + CPI_{Jun,t-3} + CPI_{Sep,t-2} + CPI_{Dec,t-2}} \right] - 1$$

5 IMPACT OF FORTHCOMING CHANGES TO NETWORK TARIFFS

This section demonstrates the impact of the forthcoming changes in Network Tariffs on typical customers' bills. Each tariff will have a different change in their average rate do to the mix of DUoS, TUoS, CCF and QSS as part of the overall NUoS tariff rates.

Table 6 demonstrates the average impact of the proposed prices to the residential and business customer classes. Displayed below are the average decreases expected for each of the consumption types for residential and business network prices based on average annual consumption. These include standard supply, time of use, controlled load, and demand network prices for business customers.

Table 6 Average increases for residential and non-residential customers

		Average annual MWh	Average annual account 2016-17	Average annual account 2017-18	Average change per customer	Average increase (%)	Average c/kWh 2016-17	Average c/kWh 2017-18
Residential	Anytime	5.00	\$798.67	\$785.77	-\$12.91	-1.6%	15.97	15.72
	Time of Use	8.76	\$997.20	\$973.14	-\$24.05	-2.4%	11.38	11.10
	Controlled Load 1	2.19	\$81.95	\$76.76	-\$5.18	-6.3%	3.74	3.50
Non Residential	Anytime	29.99	\$4,540.19	\$4,438.28	-\$101.91	-2.2%	15.14	14.80
	Time of Use	44.48	\$6,657.49	\$6,469.00	-\$188.49	-2.8%	14.97	14.54
	Controlled Load 2	2.09	\$131.28	\$124.95	-\$6.32	-4.8%	6.29	5.99
	Demand	591.63	\$60,321.09	\$57,989.98	-\$2,331.10	-3.9%	10.20	9.80

The average residential customer connected to an anytime tariff, without controlled load, in Essential Energy's distribution area will see a decrease of approximately \$12.91 or -1.6 per cent for the 2017-18 year based on an annual consumption of 5 MWh.

The average small non-residential customer connected to an anytime tariff in Essential Energy's distribution area will see a decrease of approximately \$101.91 or -2.2 per cent for the 2017-18 year based on an annual consumption of 29.99 MWh.

A typical residential customer living in Essential Energy's distribution area would generally be connected to the following network prices:

- > BLNN2AU: Residential Anytime Tariff
- > BLNC1AU: Residential controlled load 1

Table 7 below provides an analysis of the impacts of price decreases for a low usage customer and a typical usage customer.

Table 7 Impact of price decreases for typical residential customers of Essential Energy

Customer type	% controlled load	2016-17 Quarterly network bill	2017-18 Quarterly network bill	Change in quarterly network bill
Low usage (3,500 kWh)	35%	\$144.58	\$142.35	-\$2.23
Typical usage (6,500 kWh)	35%	\$201.43	\$196.62	-\$4.81

A typical small non-residential customer operating in Essential Energy's distribution area would generally be connected to the following network price:

- > BLNN1AU: General Supply Anytime Tariff

Table 8 below provides an analysis of the impacts of price movements for a customer that consumes 20 MWh per annum and a customer that consumes 40 MWh per annum.

Table 8 Impact of prices for typical non-residential customers of Essential Energy

Customer type	2016-17 Monthly network bill	2017-18 Monthly network bill	Change in Monthly network bill
20 MWh	\$276.88	\$254.55	-\$22.33
40 MWh	\$480.03	\$485.40	\$5.37

The examples provided above for typical residential and small non-residential customers all fall within the Low voltage – Energy tariff class.

Table 9 below shows the expected movement in the average rate for each of Essential Energy’s tariff classes for DUoS charges.

Table 9 Impact of DUoS prices for each tariff class (c/kWh)

Tariff class	2016-17		2017-18	
	Forecast Revenue \$'000	Forecast avg rate c/kWh	Forecast Revenue \$'000	Forecast avg rate c/kWh
Low voltage - Energy	682,738	12.36	696,098	12.60
Low voltage - Demand	191,271	7.34	196,684	7.55
High voltage - Demand	46,253	5.15	47,728	5.31
Subtransmission	22,653	0.87	23,008	0.89
Unmetered	8,839	5.99	8,891	6.03
Total average		\$11.73		\$11.99

Appendix 1 provides a full price list by tariff class for 2017-18 network charges.

5.1 Network price increases 2017-18 to 2018-19

The Undertaking for 2017-18 and 2018-19 sets the basis for the amount of DUoS revenue to be recovered. The adjusted allowed revenue for 2017-18 uses the actual forecast revenue for 2016-17 (at 28 February 2017) and applies a CPI increase of 1.28 per cent. The adjusted allowed revenue for 2018-19 will be set on the same basis, that is taking actual forecast revenue at 28 February 2018 and applying a CPI increase. Any over recovery of revenue at 30 June 2019 will be taken into the next regulatory period and offset against the revenue requirement for that five-year period.

The forecasts of CPI and other components of the total network tariffs (the Climate Change Fund and recoveries of transmission related costs) are likely to change for the 2018-19 year and cannot be determined with certainty.

However, a forecast has been provided in Appendix 6 to this proposal, Indicative NUoS Price Schedule, and prices are not expected to change for the 2017-18 year.

5.2 Customer Reassignment

Essential Energy will need to change tariffs for around 1,100 customers who have been identified as having energy consumption levels greater than 160MWh in the previous twelve months and who are currently incorrectly on a basic block or time of use tariff to a different, and more appropriately cost-reflective, demand-based tariff. The demand-based component enables Essential Energy to recover the costs involved in building and maintaining a network with a capacity reserve that can support customers' differing, and often intermittent, high peak demands.

This tariff change is required to ensure that Essential Energy applies consistent charges for all Essential Energy customers with similar consumption profiles and demands on the network. It is not aimed at increasing revenue for Essential Energy. Our revenue will be redistributed, rather than increased, because of this change under a revenue cap form of price regulation.

Application of a demand tariff is likely to result in significant billing increases for the majority of these customers if their future energy consumption patterns remain the same. Essential Energy appreciates that any increase in electricity charges will be unwelcome, and customer reaction is likely to be adverse. We have aimed to assist customers in managing tariff impacts by:

- > providing almost 12 months' prior notice of the changes
- > seeking customer feedback and suggestions about our tariff structures
- > working with the AER, the Energy & Water Ombudsman NSW (EWON), Energy Consumers Australia (ECA) and other relevant consumer groups to develop a transitional tariff for those customers who are worst affected by the changes, and
- > introducing our transitional demand tariff BLNDTRS which will automatically be applied to customers who would otherwise be worse off on this move to demand tariffs. This tariff will transition between the business time of use tariff BLNT1AO and our standard demand tariff of BLND3AO in equal increments over 5 years.

Additionally, 600 customers who consume greater than 100MWh but less than 160MWh per annum and are currently incorrectly on a block tariff will be moved to a time of use tariff, which provides a better price signal.

We engaged Ipsos, a public affairs firm, to work with us on this project and undertook extensive customer and stakeholder consultation. In addition to introducing the Transitional Demand tariff, some of the other initiatives coming from this consultation that we have adopted are:

- > calling affected customers to ensure they have read and understood letters
- > provide additional specific analysis and advice
- > briefed retailers and encouraged accurate information and assistance for customers
- > encouraged retailers to provide dedicated number for these customers, and
- > online information, including investigating an online tariff calculator.

6 ALTERNATIVE CONTROL SERVICES

Alternative control services are those that are provided by distributors to specific customers. They do not form part of the distribution use of system revenue allowance provided in the determination. As these services are provided to specific customers we recover the costs of providing alternative control services through a selection of fees, most of which are charged on a 'user pays' basis.

6.1 Public Lighting

Public lighting continues to be classified as an Alternative Control Service in this regulatory control period.

Public Lighting prices are set in accordance with the Undertaking and a full listing of public lighting charges is provided as Appendix 2 Essential Energy Public Lighting Price List.

6.2 Ancillary Network Services

Ancillary network services (ANS) are non-routine services distributors provide to individual customers on an 'as needs' basis. ANS may be a 'fee-based service' for tasks that are performed routinely and are based on a labour rate and a set time to perform the task, or a "quoted service" which are once off and specific to a customer's request. The cost of these services will depend on the actual time taken to perform the service however with the hourly rate set, the longer it takes the distributor to perform the service, the more the customer will pay.

ANS fees for 2017-18 are in accordance with the set aside Determination and rates are provided in Appendix 3 Price Schedule for Ancillary Network Services.

6.3 Type 5 and 6 metering charges

The AER classified type 5 and 6 metering services as alternative control services from 1 July 2015. The control mechanism for alternative control metering services is a cap on the prices of individual services. This means that the costs relating to the provision and maintenance of type 5 and 6 meters have been removed from standard control services and will be recovered through a separate metering charge.

The AER's set-aside Determination approves two types of metering service charges:

- > Upfront capital charge (for all new and upgraded meters installed from 1 July 2015)
- > Annual charge comprising of two components:
 - o capital—metering asset base (MAB) recovery
 - o non-capital—operating expenditure and tax.

The metering charges for 2017-18 are in accordance with the set aside Determination and rates are provided in Appendix 4 Price Schedule Metering Services.

7 PRICING PRINCIPLES AND COST ALLOCATION

The network prices we charge each customer should reflect our business' efficient costs of providing network services to that customer. Specifically, each tariff must be based on the Long Run Marginal Cost (LRMC) of providing the service to which it relates to the retail customers assigned to that tariff. Efficient pricing preserves the LRMC (the cost of consuming or adding one more unit) while also allocating costs that have already been incurred (residual costs) in a way that will provide minimal demand distortion.

Efficient pricing needs to signal to customers the future network cost of consuming the next unit of electricity. Where there are no network constraints, such as in off-peak times, this cost will be very low. However, if the network is reaching capacity at peak times, the cost to the network of consumers using more energy/demand at that time will grow until it requires us to augment the network to continue to meet demand. These additional costs should, under the Rules, be reflected in the relevant variable usage charge of the tariff structure.

Using only a LRMC calculation to set tariffs would not allow us to recover all our network costs. There are residual costs that are not recovered when prices are set to equal marginal cost. How we recover these residual costs has implications for efficiency. Clause 6.18.5(e) of the Rules establishes limits on the residual costs that can be recovered from any one tariff class, with the revenue expected to be recovered for each tariff class lying between an upper bound – the stand-alone cost – and a lower bound – the avoidable cost.

More detail on our pricing principles and cost allocation can be found in the *Addendum To Our TSS – Explanations and Reasoning* found at:

<http://www.essentialenergy.com.au/content/tariff-structure-statement>

7.1 Network prices based on incremental and stand-alone cost principles

There are two principles that can be used to test for cross subsidisation in monopoly services:

> **Stand-alone costs**

Cross subsidisation exists when customers pay more for a service than the costs that would be incurred to build a network to provide supply to that class of customer only.

> **Incremental costs**

Cross subsidies do not exist when the revenues received for a service is less than the stand-alone cost, or are greater than the incremental or marginal cost of providing the service. The incremental cost test is appropriate when the goal is to show that prices for services are not 'unfair'.

The range of prices that lies between incremental cost and stand-alone cost is known as the subsidy-free pricing zone. Cross subsidisation occurs when prices lie outside this zone. Essential Energy has developed a marginal cost and standalone Cost of Supply model for this purpose. This document provides details of the methodology used, incremental cost and standalone cost of supplying network distribution services to customers connected to Essential Energy's network.

7.2 Network prices based on fully distributed cost principles

Network costs are largely fixed and sunk, and due to the meshed nature of electricity distribution networks, pricing must involve a substantial degree of averaging.

For these reasons, Essential Energy's approach to allocating costs to customers is primarily founded on equity considerations, where there is some degree of averaging present in the calculation of standard network prices for the majority of customers belonging to general customer classes.

Essential Energy has adopted the average or fully distributed cost approach for the allocation of the revenue requirement. Network revenue as a cost is allocated to standard customer classes based on the use of network assets, with prices averaged by customer class. It is applied to individual prices for very large customers and standard published network prices.

We believe this average allocation approach best reflects the way costs are incurred by customer classes and provides equitable and reasonably efficient outcomes.

7.3 Network customer classes

Distribution services are provided to a range of tariff or customer classes. Segregation of customers by class is commonly carried out to assess their relative impact on network costs.

7.3.1 Standard customer classes

All but the largest Essential Energy customers have network prices that are averaged for their customer class. Different customer classes have different consumption profiles and therefore impact differently on network costs. Customer classes have been established taking into consideration historical pricing structures, existing metering and the cost effectiveness of metering options and connected voltage level.

Historically, customer classes have been grouped according to end use such as residential, business, commercial, or industrial purposes. However, network costs are not necessarily driven by the end use of electricity but rather by the voltage of supply, the capacity being held in readiness for demand and the time of day that this demand occurs.

The assets required to provide network distribution services to each customer class is a major cost driver. Customer segmentation is carried out in different ways, largely dependent upon the availability of detailed cost information. It has been possible, to some degree, to segregate network costs by voltage level. Therefore, Essential Energy's customer classes vary in accordance with the voltage level at which electricity is taken from the network.

Essential Energy also offers controlled load services.

The definitions of network customer classes are detailed in our TSS and can also be found in Essential Energy's Network Price List and Explanatory Notes.

7.3.2 Site specific customer class

For large customers, Essential Energy may provide a Site-Specific Customer (SSC) price which is cost reflective network pricing applicable to the location of the customer's supply point.

The SSC process is a cost allocation mechanism based on the structure of the present network using a fully distributed cost of supply analysis and is a reasonable assessment of long run incremental pricing for the individual assets through which energy is transported to the individual customer. The SSC approach fulfils the requirements for an equitable sharing of past and future costs. This price comprises an allocation of the costs associated with only those assets used by the customer. The calculation of SSC charges involves analysis of the network to which the customer is connected to determine the allocation of asset-related revenue recovery in proportion to the peak utilisation of the relevant assets. SSC is assessed annually to allow the application of new prices by 1 July each year.

7.4 Overview of network pricing methodology

Essential Energy has separated each network price into a DUoS price for providing distribution use of system services to distribution customers and a separate TUoS, CCF and QSS price. DUoS prices are set to recover the adjusted allowed revenue in the Undertaking for 2017-18.

The methodology adopted by Essential Energy for setting network prices is contained in the Addendum to our TSS – Explanations and Reasoning and can be viewed at:

<http://www.essentialenergy.com.au/content/tariff-structure-statement>

7.5 Network price components

Essential Energy's network prices contain the following price components, also referred to as charging parameters. These are detailed in Table 10 below.

Table 10 Network tariff structures

Tariff	Tariff structure	Measure	Charging parameter
Residential Anytime	Fixed	\$/day	Network access charge reflecting a fixed amount per day
	Energy	c/kWh	Fixed rate per kw/h
Residential Time of Use	Fixed	\$/day	Network access charge reflecting a fixed amount per day
	Energy	c/kWh	Peak, shoulder and off-peak rate based on energy consumed in each period <ul style="list-style-type: none"> > Peak period is from 7am to 9am and 5pm to 8pm on weekdays > Shoulder period is from 9am to 5pm and 8pm to 10pm on weekdays > Off peak period is at all other times
Residential Time of Use - Interval	Fixed	\$/day	Network access charge reflecting a fixed amount per day
	Energy	c/kWh	Peak, shoulder and off-peak rate based on energy consumed in each period <ul style="list-style-type: none"> > Peak period is from 5pm to 8pm on weekdays > Shoulder period is from 7am to 5pm and 8pm to 10pm on weekdays > Off peak period is at all other times
Residential – Demand	Fixed	\$/day	Network access charge reflecting a fixed amount per day
	Energy	c/kWh	Peak, shoulder and off-peak rate based on energy consumed in each period <ul style="list-style-type: none"> > Peak period is from 5pm to 8pm on weekdays > Shoulder period is from 7am to 5pm and 8pm to 10pm on weekdays > Off peak period is at all other times

Tariff	Tariff structure	Measure	Charging parameter
	Demand	\$/kVA	Maximum demand charge based on the highest measured half-hour kVA demand registered in either the peak or shoulder periods during the month.
Business Anytime	Fixed	\$/day	Network access charge reflecting a fixed amount per day
	Energy	c/kWh	Fixed rate per kw/h
Business Time of Use	Fixed	\$/day	Network access charge reflecting a fixed amount per day
	Energy	c/kWh	Peak, shoulder and off-peak rate based on energy consumed in each period <ul style="list-style-type: none"> > Peak period is from 7am to 9am and 5pm to 8pm on weekdays > Shoulder period is from 9am to 5pm and 8pm to 10pm on weekdays > Off peak period is at all other times
Business Time of Use - Interval	Fixed	\$/day	Network access charge reflecting a fixed amount per day
	Energy	c/kWh	Peak, shoulder and off-peak rate based on energy consumed in each period <ul style="list-style-type: none"> > Peak period is from 5pm to 8pm on weekdays > Shoulder period is from 7am to 5pm and 8pm to 10pm on weekdays > Off peak period is at all other times
Business – Demand	Fixed	\$/day	Network access charge reflecting a fixed amount per day
	Energy	c/kWh	Peak, shoulder and off-peak rate based on energy consumed in each period <ul style="list-style-type: none"> > Peak period is from 5pm to 8pm on weekdays > Shoulder period is from 7am to 5pm and 8pm to 10pm on weekdays > Off peak period is at all other times
	Demand	\$/kVA	Maximum demand charge based on the highest measured half-hour kVA demand registered in either the peak or shoulder periods during the month.
Controlled load 1	Fixed	\$/day	Network access charge reflecting a fixed amount per day
	Energy	c/kWh	Flat rate based on usage between five to nine hours overnight on weekdays and extra hours on weekends except where the load is controlled by a time clock
Controlled load 2	Fixed	\$/day	Network access charge reflecting a fixed amount per day
	Energy	c/kWh	Flat rate based on usage between 10 to 18 hours per day on weekdays and all hours on weekends except where the load is controlled by a time clock
Low voltage – Time of Use average daily demand	Fixed	\$/day	Network access charge reflecting a fixed amount per day
	Energy	c/kWh	Peak, shoulder and off-peak rate based on energy consumed in each period <ul style="list-style-type: none"> > Peak period is from 5pm to 8pm on weekdays > Shoulder period is from 7am to 5pm and 8pm to 10pm on weekdays > Off peak period is at all other times
	Demand	\$/kVA	Demand charge calculated on the average daily time of use demand for peak, shoulder and off-peak periods for the month.
Low voltage – Time of Use three rate demand	Fixed	\$/day	Network access charge reflecting a fixed amount per day
	Energy	c/kWh	Peak, shoulder and off-peak rate based on energy consumed in each period <ul style="list-style-type: none"> > Peak period is from 5pm to 8pm on weekdays > Shoulder period is from 7am to 5pm and 8pm to 10pm on weekdays > Off peak period is at all other times

Tariff	Tariff structure	Measure	Charging parameter
	Demand	\$/kVA	Maximum demand charge based on the highest measured half-hour kVA demand registered in each of the peak, shoulder and off-peak periods during the month.
Low voltage – Time of Use demand alternative	Fixed	\$/day	Network access charge reflecting a fixed amount per day
	Energy	c/kWh	Peak, shoulder and off-peak rate based on energy consumed in each period <ul style="list-style-type: none"> > Peak period is from 5pm to 8pm on weekdays > Shoulder period is from 7am to 5pm and 8pm to 10pm on weekdays > Off peak period is at all other times
	Demand	\$/kVA	Maximum demand charge based on the highest measured half-hour kVA demand registered in either the peak or shoulder periods during the month.
Transitional – Demand <i>(Runs only for five years from 1 July 2017 to 30 June 2022 for eligible customers)</i>	Fixed	\$/day	Network access charge reflecting a fixed amount per day
	Energy	c/kWh	Peak, shoulder and off-peak rate based on energy consumed in each period <ul style="list-style-type: none"> > Peak period is from 5pm to 8pm on weekdays > Shoulder period is from 7am to 5pm and 8pm to 10pm on weekdays > Off peak period is at all other times
	Demand	\$/kVA	Maximum demand charge based on the highest measured half-hour kVA demand registered in each of the peak, shoulder and off-peak periods during the month.
High voltage – Time of Use average daily demand	Fixed	\$/day	Network access charge reflecting a fixed amount per day
	Energy	c/kWh	Peak, shoulder and off-peak rate based on energy consumed in each period <ul style="list-style-type: none"> > Peak period is from 5pm to 8pm on weekdays > Shoulder period is from 7am to 5pm and 8pm to 10pm on weekdays > Off peak period is at all other times
	Demand	\$/kVA	Demand charge calculated on the average daily time of use demand for peak, shoulder and off-peak periods for the month.
High voltage – Time of Use monthly demand	Fixed	\$/day	Network access charge reflecting a fixed amount per day
	Energy	c/kWh	Peak, shoulder and off-peak rate based on energy consumed in each period <ul style="list-style-type: none"> > Peak period is from 5pm to 8pm on weekdays > Shoulder period is from 7am to 5pm and 8pm to 10pm on weekdays > Off peak period is at all other times
	Demand	\$/kVA	Maximum demand charge based on the highest measured half-hour kVA demand registered in each of the peak, shoulder and off-peak periods during the month.
Sub-transmission – three rate demand	Fixed	\$/day	Network access charge reflecting a fixed amount per day
	Energy	c/kWh	Peak, shoulder and off-peak rate based on energy consumed in each period <ul style="list-style-type: none"> > Peak period is from 5pm to 8pm on weekdays > Shoulder period is from 7am to 5pm and 8pm to 10pm on weekdays > Off peak period is at all other times
	Demand	\$/kVA	Maximum demand charge based on the highest measured half-hour kVA demand registered in each of the peak, shoulder and off-peak periods during the month.
Site specific	Various	Various	Various combinations of fully cost reflective structures

Tariff	Tariff structure	Measure	Charging parameter
LV Unmetered NUOS	Fixed	\$/day	Network access charge reflecting a fixed amount per day
	Energy	c/kWh	Flat rate based on usage
LV Public Street lighting TOU NUOS	Energy	c/kWh	Peak, shoulder and off-peak rate based on energy consumed in each period <ul style="list-style-type: none"> > Peak period is from 5pm to 8pm on weekdays > Shoulder period is from 7am to 5pm and 8pm to 10pm on weekdays > Off peak period is at all other times

Eligibility criteria for each tariff is detailed in our Price List and our Revised TSS which can be viewed at.

www.essentialenergy.com.au/content/tariff-structure-statement

7.5.1 Demand charges

The demand imposed by larger customers has a more direct and significant impact on future network costs than smaller customers. The diversity of demand is more significant for smaller customers. It is therefore appropriate that larger customers should have pricing based on measured demand or supply capacity where the costs recovered through the demand charge represent those that could be directly impacted by the customer's demand on the network.

Demand based prices provide the customer with a clear signal relating to the benefits of load management to improve their average load and avoid short duration load peaks. Customer load factors can vary considerably from mining customers, with load factors in the range of 0.7-0.9, to irrigation loads with annual load factors less than 0.3. The load factor is a measure of how "peaky" a load is and therefore the nature of the demand placed on the network. A load factor of 1 indicates a constant flat load, which therefore uses the network in a consistent fashion regardless of the time of day or season. The \$/kWh or per unit network charge for a customer with a low load factor would be significantly greater than for high load factor customers. Poor load factor customers on a demand price would, as a consequence, need to alter their usage patterns, if feasible, to minimise costs. Customers with typical load factors will generally find the standard demand time of use price results in a lower average network charge.

Customers' loads consume both real and reactive power and as such the maximum demand is metered in kVA to reflect the customer's power factor. Customers on a demand based price can achieve significant savings by improving their power factor to as close to unity as possible to minimise the kVA demand.

For smaller customers, the time of use energy acts as a reasonable surrogate for the demand, particularly given the majority of small customers have basic metering. However Essential Energy have introduced optional demand based tariffs for small customers from 1 July 2017 as meters will progressively change out to interval meters.

The factor, which drives augmentation, is the coincidental demand at different levels of the network. However, there are issues arising from attempting to pass on a coincident demand-related price signal, such as:

- > The coincident demand is dependent upon the actions of a group of customers rather than the actions of an individual
- > A coincident demand charge can only be calculated after the event, when all customer contributions are known
- > The coincident demand at different levels in the network each will have a different impact upon future costs
- > The coincident demand carries with it a significant degree of complexity in terms of incorporation into the network billing system.

For these reasons, it is more appropriate for the customers recorded non-coincident demand to be used to determine the demand charge.

7.5.2 Energy charges (network usage charges)

Where a customer does not have a meter capable of recording demand, the metered energy consumption, either in the form of a single anytime energy rate or as a time of use energy rate, provides the only means of signalling future augmentation costs to the customer.

Energy based charges are most commonly on an anytime basis with a single rate as most domestic and small business meters presently only record consumption in this form.

The peak and shoulder components of the time of use price provide a reasonable surrogate for the signalling of the costs of demand during those time periods that drive investment in the network.

7.5.3 Network access charges (fixed charges)

Most network prices have a fixed Network Access Charge, which is independent of the demand and energy supplied. Fixed charges are non-discretionary in nature and represent the means of cost recovery for those costs which are fixed and reflect the costs that vary due to customer numbers. They are unrelated to actual consumption.

The Network Access Charge is associated with the provision of the following network services, which are fixed in terms of costs:

- > Maintenance of assets dedicated to the customer's supply such as connection and metering assets, low voltage assets and for larger customers, the substation circuit breaker and instrument transformers used for metering
- > Customer related operation and maintenance costs such as the 24 hour/7-day control centre, emergency and technical response crews
- > Billing and account processing
- > The distribution substation and high voltage power.

The Network Access Charge does not fully recover the fixed costs of some customer classes.

7.6 Allocation of transmission network costs

Essential Energy's total revenue requirement incorporates transmission related payments. Transmission charges are a significant cost component for Essential Energy and are recovered as part of the total network charges levied on our customers.

Transmission related payments include:

- > The cost of transmission related costs for use of transmission networks owned by TransGrid, Ausgrid and Powerlink
- > Avoided TUOS payments to large embedded generators calculated in accordance with the Rules
- > Payments for network services to other distributors for inter-distributor transfers.

Transmission charges are not in a form that readily translates into network price structures. Essential Energy translates historical kilowatt demand and daily locational charges from transmission authorities into equivalent peak, shoulder and off-peak energy rates in order to allocate those charges to the network use of system tariffs.

Essential Energy allocates transmission charges to network prices using the following principles:

- > The total TUOS allocated to network prices aligns with total expected transmission related payments to be made by Essential Energy
- > Transmission charges are allocated to network prices in a way that reflects the cost drivers present in transmission
- > The pass through of transmission charges and the structure of network prices have been aligned wherever possible by Essential Energy

- > SSC customers have transmission charges allocated in a way that preserves the location and time signals of transmission pricing as per chapter 6 of the Rules. These charges are passed through as closely as possible to reflect the way the charges are levied on Essential Energy
- > Network prices for standard customer classes have transmission charges allocated on an average basis based on consumption levels due to the difficulties associated with equitably allocating the general and common service fixed charge as a fixed network access charge, and passing through location price signals which cannot be preserved when the end price is applied to many customers within the network.

For large customers with individual prices, the individual cost of transmission is directly assigned to the customer. The balance is allocated to standard customer classes.

7.7 Marginal and stand alone cost allocation process

Essential Energy's cost of supply model assesses cost allocations to customer classes both on a LRMC and stand-alone basis. It is inappropriate for network distribution service charges to be below the incremental cost (or LRMC) of supply as it results in inefficient pricing signals. It is also inappropriate for charges to exceed that which the customer could pay for the stand-alone cost to supply that customer class.

The stand-alone cost of supply is total cost that would be required to serve those customers if we were to build the network anew to meet their specific requirements. This upper bound ensures that customers in any given tariff class do not pay more as a result of the provision of services to other customers.

Marginal costs are established by assessing the marginal component of the cost pools and allocating these costs to customer classes. This process considers the usage of the distribution network and other distribution network services and the impact on future capital expenditure made by each customer class. The LRMC of the distribution network is determined by separately identifying capacity related expenditure and averaging this over a forecast change in output (the Average Incremental Cost Approach). Further details on the LRMC calculations is contained in the Addendum to our TSS.

The network price for each customer class is then compared with the stand-alone costs and LRMC to determine if any cross-subsidisation exists.

Section 9 of this report demonstrates the relationship between current network prices and LRMC and stand-alone costs over a range of consumptions in each price class. The table and graphs show that network prices lie above the long run marginal cost of supply and below the lowest cost stand-alone alternative throughout the range of consumption.

7.8 Setting of price structures and levels

Tariffs for 2017-18 are set in accordance with our TSS. The structure, number and nature of each tariff and tariff component is as provided in the TSS and Indicative NUoS Pricing Schedule, which can be viewed here.

<http://www.essentialenergy.com.au/content/tariff-structure-statement>

However, the rates do vary for each tariff and tariff component to that forecast in our Revised Indicative NUoS Pricing Schedule October 2016. At that time, we forecast an average increase in NUoS of around 6 per cent but will instead decrease NUoS prices on average by 2.8 per cent.

In general, each tariff component is less than forecast due to;

- > Higher forecast unit sales of MWh. The forecast has been reviewed after consecutive years of higher sales than forecast in our Determination;
- > Lower charges from TransGrid for Transmission Use of System charges for the 2017-18 year than originally forecast, and
- > Handing back revenue over recovered in 2015-16 and 2016-17 for TUoS and Climate Change Fund.

Further information on Essential Energy's network price structures for standard customer classes can be obtained from the TSS or Network Price List. The Network Price List is available on Essential Energy's website at www.essentialenergy.com.au/content/Electricity-Network-Pricing-And-Information or on request.

7.8.1 Cost reflective network prices and cross subsidies

Some network prices do not reflect the fully allocated cost of providing the service. Essential Energy’s cost of supply model indicates that some prices are not cost-reflective.

The term ‘cross-subsidy’ is frequently used when discussing the level of cost reflectivity in prices. However, a large proportion of a network operator’s costs are fixed, and allocation of fixed costs to various customer classes is an arbitrary process. Caution must therefore be taken when interpreting discussions of cross subsidies in network pricing which have been determined by this allocation of fixed costs to various customer classes.

It is important to understand the various interpretations of what constitutes a cross subsidy.

The generally accepted view is that cross-subsidies do not exist if the cost of providing a service exceeds its incremental cost.

Despite this very valid proposition, there are two significant issues for setting network prices that need to be considered:

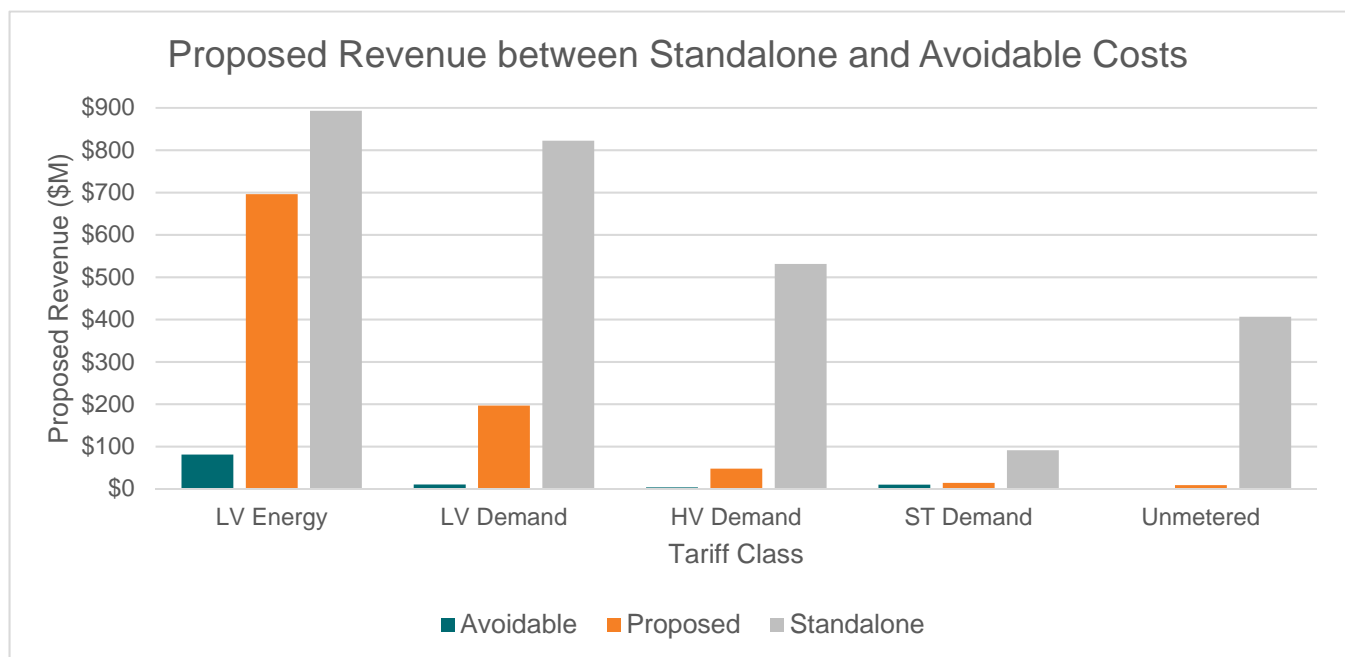
- > First, there is subjectivity in the definition of marginal costs for distribution network services. In the short run, marginal costs are negligible as energy losses are traded in the market. In the longer term, incremental costs would trend to average costs as per a fully distributed cost of supply of an optimised network.
- > Second, network distribution assets are long lived and their cost recovery needs to be considered over an extended timeframe.

8 FULLY DISTRIBUTED COST COMPARISON

In accordance with Chapter 6 Part I of the Rules, Essential Energy is required to include in their pricing proposal each year a comparison of distributed costs. The proposal must show the tariff classes to apply for the relevant year and demonstrate that for each *tariff class*, the revenue expected to be recovered must lie on or between:

- > an upper bound representing the stand alone cost of serving the retail customers who belong to that class; and
- > a lower bound representing the avoidable cost of not serving those retail customers.

The graph below shows that network prices lie above the avoidable cost of supply and below the stand-alone cost for each tariff class.



9 COMPLIANCE CHECKLIST

Rule	Requirement Relevant	Relevant Section
6.18.2(b)	A Pricing Proposal must:	
6.18.2(b)(2)	set out the proposed tariffs for each tariff class that is specified in the Distribution Network Service Provider's tariff structure statement for the relevant regulatory control period;	Appendix 1
6.18.2(b)(3)	set out, for each proposed tariff, the charging parameters and the elements of service to which each charging parameter relates;	Section 7.5 & Appendix 1
6.18.2(b)(4)	set out, for each tariff class related to standard control services, the expected weighted average revenue for the relevant regulatory year and also for the current regulatory year;	Section 4.2
6.18.2(b)(5)	set out the nature of any variation or adjustment to the tariff that could occur during the course of the regulatory year and the basis on which it could occur;	Section 5
6.18.2(b)(6)	set out how designated pricing proposal charges are to be passed on to customers and any adjustments to tariffs resulting from over or under recovery of those charges in the previous regulatory year;	Chapter 5
6.18.2(b)(6A)	set out how jurisdictional scheme amounts for each approved jurisdictional scheme are to be passed on to customers and any adjustments to tariffs resulting from over or under recovery of those amounts;	Section 4.4 Section 4.5
6.18.2(b)(6B)	describe how each approved jurisdictional scheme that has been amended since the last jurisdictional scheme approval date meets the jurisdictional scheme eligibility criteria;	n/a
6.18.2(b)(7)	demonstrate compliance with the Rules and any applicable distribution determination, including the Distribution Network Service Provider's tariff structure statement for the relevant regulatory control period;	Pricing Proposal and Appendices
6.18.2(b)(7A)	demonstrate how each proposed tariff is consistent with the corresponding indicative pricing levels for the relevant regulatory year as set out in the relevant indicative pricing schedule, or explain any material differences between them; and	Appendix 5 & Section 7.8
6.18.2(b)(8)	describe the nature and extent of change from the previous regulatory year and demonstrate that the changes comply with the Rules and any applicable distribution determination.	Section 4.2 Chapter 5
6.18.2(c)	The AER must on receipt of a pricing proposal from a Distribution Network Service Provider publish the proposal.	Noted
6.18.2(d)	At the same time as a Distribution Network Service Provider submits a pricing proposal under paragraph (a), the Distribution Network Service Provider must submit to the AER a revised indicative pricing schedule which sets out, for each tariff and for each of the remaining regulatory years of the regulatory control period, the indicative price levels determined in accordance with the Distribution Network Service Provider's tariff structure statement for that regulatory control period and updated so as to take into account that pricing proposal.	Appendix 5
6.18.2(e)	Where the Distribution Network Service Provider submits an annual pricing proposal, the revised indicative pricing schedule referred to in paragraph (d) must also set out, for each relevant tariff under clause 6.18.1C, the indicative price levels for that relevant tariff for each of the remaining regulatory years of the regulatory control period, updated so as to take into account that pricing proposal.	Appendix 5
6.18.5	Pricing principles	
6.18.5(e)	For each tariff class, the revenue expected to be recovered must lie on or between:	
6.18.5(e)(1)	an upper bound representing the stand alone cost of serving the retail customers who belong to that class; and	Chapter 7

Rule	Requirement Relevant	Relevant Section
6.18.5(e)(2)	a lower bound representing the avoidable cost of not serving those retail customers.	Chapter 7
6.18.5(f)	Each tariff must be based on the long run marginal cost of providing the service to which it relates to the retail customers assigned to that tariff with the method of calculating such cost and the manner in which that method is applied to be determined having regard to:	Chapter 7 & TSS
6.18.5(f)(1)	the costs and benefits associated with calculating, implementing and applying that method as proposed;	Chapter 7 & TSS
6.18.5(f)(2)	the additional costs likely to be associated with meeting demand from retail customers that are assigned to that tariff at times of greatest utilisation of the relevant part of the distribution network; and	Chapter 7 & TSS
6.18.5(f)(3)	the location of retail customers that are assigned to that tariff and the extent to which costs vary between different locations in the distribution network.	Chapter 7 & TSS
6.18.5(g)	The revenue expected to be recovered from each tariff must:	
6.18.5(g)(1)	reflect the Distribution Network Service Provider's total efficient costs of serving the retail customers that are assigned to that tariff;	Chapter 5
6.18.5(g)(2)	when summed with the revenue expected to be received from all other tariffs, permit the Distribution Network Service Provider to recover the expected revenue for the relevant services in accordance with the applicable distribution determination for the Distribution Network Service Provider; and	Chapter 5
6.18.5(g)(3)	comply with sub-paragraphs (1) and (2) in a way that minimises distortions to the price signals for efficient usage that would result from tariffs that comply with the pricing principle set out in paragraph (f).	Chapters 5 & 7 TSS
6.18.5(h)	A Distribution Network Service Provider must consider the impact on retail customers of changes in tariffs from the previous regulatory year and may vary tariffs from those that comply with paragraphs (e) to (g) to the extent the Distribution Network Service Provider considers reasonably necessary having regard to:	Chapters 5 & 7 TSS
6.18.5(h)(1)	the desirability for tariffs to comply with the pricing principles referred to in paragraphs (f) and (g), albeit after a reasonable period of transition (which may extend over more than one regulatory control period);	Chapter 5 & TSS
6.18.5(h)(2)	the extent to which retail customers can choose the tariff to which they are assigned; and	Appendix 1 & TSS
6.18.5(h)(3)	the extent to which retail customers are able to mitigate the impact of changes in tariffs through their usage decisions.	TSS

A1 – Network Price List 2017-18

NUoS Price List (Excluding GST)

Tariff Code	Obsolete tariffs on same rate	Description	Network Access \$/Day	Energy All c/kWh	Energy Anytime c/kWh	Energy Peak c/kWh	Energy Shoulder c/kWh	Energy Off-Peak c/kWh	Peak Demand \$/kVA/M	Shoulder Demand \$/kVA/M	Off-Peak Demand \$/kVA/M
Residential Tariffs											
BLNN2AU		LV Residential Anytime	0.7789		10.0292						
BLNT3AU		LV Residential TOU	0.7789			12.7213	11.5384	4.2079			
BLNT3AL		LV Residential TOU_Interval meter	0.7789			13.2119	11.0945	4.2079			
BLND1AR		Small Residential - Opt in Demand	0.7789			3.7095	3.1610	1.9472	3.8284		
Controlled Load Tariffs											
BLNC1AU		Controlled Load 1	0.0871	2.0509							
BLNC2AU		Controlled Load 2	0.0871	4.4623							
Export Tariffs											
BLNE21AU		Residential Anytime Export gross metered		0.0000							
BLNE23AU		Residential Anytime Export net metered		0.0000							
BLNE20AU		Business Anytime Export gross metered		0.0000							
BLNE22AU		Business Anytime Export net metered		0.0000							
BLNE0AU		Ineligible Export		0.0000							
BLNE26AU		QLD Government Solar Bonus		0.0000							
BLNE27AU		QLD Government Solar Bonus		0.0000							
Business Tariffs											
BLNN1AU		LV Small Business Anytime	0.7789		13.8510						
BLNT2AU		LV TOU <100MWh	6.1644			13.5409	12.3165	6.1697			

A1 – Network Price List 2017-18

NUoS Price List (Excluding GST)

Tariff Code	Obsolete tariffs on same rate	Description	Network Access \$/Day	Energy All c/kWh	Energy Anytime c/kWh	Energy Peak c/kWh	Energy Shoulder c/kWh	Energy Off-Peak c/kWh	Peak Demand \$/kVA/M	Shoulder Demand \$/kVA/M	Off-Peak Demand \$/kVA/M
BLNT2AL		LV Business TOU_Interval meter	1.3699			14.0533	11.8528	5.9652			
BLND1AB		Small Business - Opt in Demand	1.3699			4.0927	3.5443	2.3304	6.2211		
BLNT1AO	BLNT1SU	LV TOU <160MWh	6.3165			13.5409	12.3165	6.1697			
BLNDTRS		Transitional Demand	7.9145			11.5740	10.5369	5.3778	1.9456	1.7603	0.4235
BLND3AO		LV TOU Demand 3 Rate	14.3064			3.7065	3.4187	2.2104	9.7278	8.8013	2.1175
BLNS1AO		LV TOU avg daily Demand	14.3064			3.3792	3.1226	2.0928	10.3817	9.3930	2.4006
BLND3TO		LV TOU Demand Alternative tariff	14.3064			11.8248	10.7638	4.4494	11.5549		
BHND3AO		HV TOU mthly Demand	17.8540			2.8482	2.6414	2.1443	8.4806	7.6730	2.2961
BHNS1AO		HV TOU avg daily Demand	17.3535			2.8328	2.6275	2.1372	8.9803	8.1250	2.4313
BSSD3AO		Sub Trans 3 Rate Demand	17.6855			3.6329	2.1876	1.8173	3.2658	2.3282	0.9281
Unmetered Tariffs											
BLNP1AO	BLNN3AO	LV Unmetered NUOS	0.6769	15.2627							
BLNP3AO		LV Public Street Lighting TOU NUOS	-			15.5152	14.1021	6.4471			
Essential Energy Customer Specific											
Customer specific prices		Subtransmission or Inter Distributor Transfers	Various	Various		Various	Various	Various	Various	Various	Various

A1 – Network Price List 2017-18

NUoS Price List (Excluding GST)

Obsolete Tariff Code	Description	Network Access \$/Day	Energy Peak c/kWh	Energy Shoulder c/kWh	Energy Off-Peak c/kWh	Demand Charge \$/kVA/M	Peak Demand \$/kVA/M	Shoulder Demand \$/kVA/M	Off-Peak Demand \$/kVA/M	Capacity Charge \$/kVA/M	Application
Obsolete Tariffs - Not applicable to new connections											
BLND1CO BLND1NO	LV TOU Demand 1 Rate	18.4460	5.2573	4.8217	2.5771	15.3102					Generally for larger business use whose consumption exceeds 100 MWh per year. The charges include a monthly maximum demand charge. The maximum demand charge is metered on a half hour basis in kVA, which reflects the customer's power factor. New customers should be connected on BLND3AO.
BLND1SR	LV 1 Rate Demand Sth Rural	14.3064	11.0211	10.0367	4.0462	10.1689				3.7270	To all premises whose demand exceeds 72 kVA. New customers should be connected on BLND3AO.
BLND1SU	LV 1 Rate Demand Sth Urban	3.8015	12.4474	11.3270	5.3406	9.9737				3.6555	To all premises whose demand exceeds 72 kVA. New customers should be connected on BLND3AO.
BHND1CO	HV 1 Rate Demand Cent Urban TOU	23.8630	5.7425	5.7425	2.6891	11.2523					For larger business metered at HV Distribution System. The charges include a monthly maximum demand charge. The maximum demand is metered on a half hour basis in kVA, which reflects the customer's power factor. New customers should be connected on BHND3AO.
BHND1SO BHND1SO	HV 1 Rate Demand Sth Urban	17.3535	5.1577	5.1577	3.8651	7.9278				2.9197	To business premises whose consumption is connected to the HV Distribution System. New customers should be connected on BHND3AO.

A1 – Network Price List 2017-18

NUoS Price List (Including GST)

Tariff Code	Obsolete tariffs on same rate	Description	Network Access \$/Day	Energy All c/kWh	Energy Anytime c/kWh	Energy Peak c/kWh	Energy Shoulder c/kWh	Energy Off-Peak c/kWh	Peak Demand \$/kVA/M	Shoulder Demand \$/kVA/M	Off-Peak Demand \$/kVA/M
Residential Tariffs											
BLNN2AU		LV Residential Anytime	0.8568		11.0321						
BLNT3AU		LV Residential TOU	0.8568			13.9934	12.6922	4.6287			
BLNT3AL		LV Residential TOU_Interval meter	0.8568			14.5330	12.2039	4.6287			
BLND1AR		Small Residential - Opt in Demand	0.8568			4.0804	3.4771	2.1419	4.2112		
Controlled Load Tariffs											
BLNC1AU		Controlled Load 1	0.0958	2.2560							
BLNC2AU		Controlled Load 2	0.0958	4.9085							
Export Tariffs											
BLNE21AU		Residential Anytime Export gross metered		-							
BLNE23AU		Residential Anytime Export net metered		-							
BLNE20AU		Business Anytime Export gross metered		-							
BLNE22AU		Business Anytime Export net metered		-							
BLNE0AU		Ineligible Export		-							
BLNE26AU		QLD Government Solar Bonus		-							
BLNE27AU		QLD Government Solar Bonus		-							
Business Tariffs											
BLNN1AU		LV Small Business Anytime	0.8568		15.2361						
BLNT2AU		LV TOU <100MWh	6.7808			14.8950	13.5481	6.7867			

A1 – Network Price List 2017-18

NUoS Price List (Including GST)

Tariff Code	Obsolete tariffs on same rate	Description	Network Access \$/Day	Energy All c/kWh	Energy Anytime c/kWh	Energy Peak c/kWh	Energy Shoulder c/kWh	Energy Off-Peak c/kWh	Peak Demand \$/kVA/M	Shoulder Demand \$/kVA/M	Off-Peak Demand \$/kVA/M
BLNT2AL		LV Business TOU_Interval meter	1.5069			15.4587	13.0381	6.5618			
BLND1AB		Small Business - Opt in Demand	1.5069			4.5020	3.8987	2.5635	6.8432		
BLNT1AO	BLNT1SU	LV TOU <160MWh	6.9482			14.8950	13.5481	6.7867			
BLNDTRS		Transitional Demand	8.7060			12.7314	11.5906	5.9156	2.1401	1.9363	0.4658
BLND3AO		LV TOU Demand 3 Rate	15.7370			4.0772	3.7605	2.4315	10.7006	9.6815	2.3292
BLNS1AO		LV TOU avg daily Demand	15.7370			3.7172	3.4348	2.3021	11.4199	10.3323	2.6407
BLND3TO		LV TOU Demand Alternative tariff	15.7370			13.0073	11.8402	4.8943	12.7103		
BHND3AO		HV TOU mthly Demand	19.6394			3.1330	2.9056	2.3588	9.3287	8.4403	2.5257
BHNS1AO		HV TOU avg daily Demand	19.0889			3.1161	2.8903	2.3509	9.8783	8.9375	2.6744
BSSD3AO		Sub Trans 3 Rate Demand	19.4541			3.9962	2.4064	1.9990	3.5924	2.5610	1.0209
Unmetered Tariffs											
BLNP1AO	BLNN3AO	LV Unmetered NUOS	0.7446	16.7889							
BLNP3AO		LV Public Street Lighting TOU NUOS	-			17.0668	15.5123	7.0918			
Essential Energy Customer Specific											
Customer specific prices		Subtransmission or Inter Distributor Transfers	Various	Various		Various	Various	Various	Various	Various	Various

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NUoS Price List (Including GST)

Obsolete Tariff Code	Description	Network Access \$/Day	Energy All c/kWh	Energy Peak c/kWh	Energy Shoulder c/kWh	Energy Off-Peak c/kWh	Demand Charge \$/kVA/M	Peak Demand \$/kVA/M	Shoulder Demand \$/kVA/M	Off-Peak Demand \$/kVA/M	Capacity Charge \$/kVA/M	Application
Obsolete Tariffs - Not applicable to new connections												
BLND1CO BLND1NO	LV TOU Demand 1 Rate	20.2906		5.7830	5.3039	2.8348	16.8412					Generally, for larger business use whose consumption exceeds 100 MWh per year. The charges include a monthly maximum demand charge. The maximum demand charge is metered on a half hour basis in kVA, which reflects the customer's power factor. New customers should be connected on BLND3AO.
BLND1SR	LV 1 Rate Demand Sth Rural	15.7370		12.1233	11.0403	4.4508	11.1857				4.0998	To all premises whose demand exceeds 72 kVA. New customers should be connected on BLND3AO.
BLND1SU	LV 1 Rate Demand Sth Urban	4.1817		13.6921	12.4598	5.8746	10.9711				4.0211	To all premises whose demand exceeds 72 kVA. New customers should be connected on BLND3AO.
BHND1CO	HV 1 Rate Demand Cent Urban TOU	26.2493		6.3167	6.3167	2.9581	12.3776					For larger business metered at HV Distribution System. The charges include a monthly maximum demand charge. The maximum demand is metered on a half hour basis in kVA, which reflects the customer's power factor. New customers should be connected on BHND3AO.
BHND1SO BHTD1SO	HV 1 Rate Demand Sth Urban	19.0889		5.6735	5.6735	4.2516	8.7206				3.2116	To business premises whose consumption is connected to the HV Distribution System. New customers should be connected on BHND3AO.
BLNE25AU	QLD Government Solar Bonus Scheme		-44.0000									QLD Government Solar bonus scheme rebate for eligible business customers located in Qld but connected to Essential Energy's Distribution Network. Discontinued 9 July 2012. This solar tariff has GST applied, please refer to Section 1.1 for GST application for other solar tariffs.

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Price List DUOS (Excluding GST)

Tariff Code	Obsolete tariffs on same rate	Description	Network Access \$/Day	Energy All c/kWh	Energy Anytime c/kWh	Energy Peak c/kWh	Energy Shoulder c/kWh	Energy Off-Peak c/kWh	Peak Demand \$/kVA/M	Shoulder Demand \$/kVA/M	Off-Peak Demand \$/kVA/M
Residential Tariffs											
BLNN2AU		LV Residential Anytime	0.7789		7.7998						
BLNT3AU		LV Residential TOU	0.7789			9.8118	8.8773	2.5107			
BLNT3AL		LV Residential TOU_Interval meter	0.7789			10.3024	8.4335	2.5107			
BLND1AR		Small Residential - Opt in Demand	0.7789			0.8000	0.5000	0.2500	3.8284		
Controlled Load Tariffs											
BLNC1AU		Controlled Load 1	0.0871	0.3538							
BLNC2AU		Controlled Load 2	0.0871	2.3603							
Business Tariffs											
BLNN1AU		LV Small Business Anytime	0.7789		11.2383						
BLNT2AU		LV TOU <100MWh	6.1644			10.2482	9.2722	4.0893			
BLNT2AL		LV Business TOU_Interval meter	1.3699			10.7606	8.8085	3.8848			
BLND1AB		Small Business - Opt in Demand	1.3699			0.8000	0.5000	0.2500	6.2211		
BLNT1AO	BLNT1SU	LV TOU <160MWh	6.3165			10.2482	9.2722	4.0893			
BLNDTRS		Transitional Demand	7.9145			8.3405	7.5462	3.3052	1.9456	1.7603	0.4235
BLND3AO		LV TOU Demand 3 Rate	14.3064			0.7100	0.6423	0.1689	9.7278	8.8013	2.1175
BLNS1AO		LV TOU avg daily Demand	14.3064			0.3827	0.3463	0.0513	10.3817	9.3930	2.4006
BLND3TO		LV TOU Demand Alternative tariff	14.3064			8.8282	7.9875	2.4079	11.5549		
BHND3AO		HV TOU mthly Demand	17.8540			0.5490	0.4967	0.2556	8.4806	7.6730	2.2961
BHNS1AO		HV TOU avg daily Demand	17.3535			0.5336	0.4828	0.2485	8.9803	8.1250	2.4313
BSSD3AO		Sub Trans 3 Rate Demand	17.6855			0.1952	0.1125	0.0926	3.2658	2.3282	0.9281

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Price List DUOS (Excluding GST)

Tariff Code	Obsolete tariffs on same rate	Description	Network Access \$/Day	Energy All c/kWh	Energy Anytime c/kWh	Energy Peak c/kWh	Energy Shoulder c/kWh	Energy Off-Peak c/kWh	Peak Demand \$/kVA/M	Shoulder Demand \$/kVA/M	Off-Peak Demand \$/kVA/M
Unmetered Tariffs											
BLNP1AO	BLNN3AO	LV Unmetered NUOS	0.6769	12.6570							
BLNP3AO		LV Public Street Lighting TOU NUOS	-			12.2295	11.0648	4.3736			
Essential Energy Customer Specific											
Customer specific prices		Subtransmission or Inter Distributor Transfers	Various	Various		Various	Various	Various	Various	Various	Various
Obsolete Tariff Code	Description	Network Access \$/Day Excluding GST	Energy All c/kWh Excluding GST	Energy Peak c/kWh Excluding GST	Energy Shoulder c/kWh Excluding GST	Energy Off-Peak c/kWh Excluding GST	Demand Charge \$/kVA/M Excluding GST	Peak Demand \$/kVA/M Excluding GST	Shoulder Demand \$/kVA/M Excluding GST	Off-Peak Demand \$/kVA/M Excluding GST	Capacity Charge \$/kVA/M Excluding GST
Obsolete Tariffs - Not applicable to new connections											
BLND1CO BLND1NO	LV TOU Demand 1 Rate	18.4460		1.7185	1.5549	0.2992	15.3102				
BLND1SR	LV 1 Rate Demand Sth Rural	14.3064		6.8162	6.1671	1.7227	10.1689				3.7270
BLND1SU	LV 1 Rate Demand Sth Urban	3.8015		8.2425	7.4575	3.0171	9.9737				3.6555
BHND1CO	HV 1 Rate Demand Cent Urban TOU	23.8630		2.1993	2.1993	0.4586	11.2523				
BHND1SO BHTD1SO	HV 1 Rate Demand Sth Urban	17.3535		1.6146	1.6146	1.6345	7.9278				2.9197

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Price List TUOS (Excluding GST)

Tariff Code	Obsolete tariffs on same rate	Description	Network Access \$/Day	Energy All c/kWh	Energy Anytime c/kWh	Energy Peak c/kWh	Energy Shoulder c/kWh	Energy Off-Peak c/kWh	Peak Demand \$/kVA/M	Shoulder Demand \$/kVA/M	Off-Peak Demand \$/kVA/M
Residential Tariffs											
BLNN2AU		LV Residential Anytime	-		1.9286						
BLNT3AU		LV Residential TOU	-			2.6087	2.3602	1.3964			
BLNT3AL		LV Residential TOU_Interval meter	-			2.6087	2.3602	1.3964			
BLND1AR		Small Residential - Opt in Demand	-			2.6087	2.3602	1.3964			
Controlled Load Tariffs											
BLNC1AU		Controlled Load 1	-	1.3964							
BLNC2AU		Controlled Load 2	-	1.8011							
Business Tariffs											
BLNN1AU		LV Small Business Anytime	-		1.9286						
BLNT2AU		LV TOU <100MWh	-			2.6087	2.3602	1.3964			
BLNT2AL		LV Business TOU_Interval meter	-			2.6087	2.3602	1.3964			
BLND1AB		Small Business - Opt in Demand	-			2.6087	2.3602	1.3964			
BLNT1AO	BLNT1SU	LV TOU <160MWh	-			2.6087	2.3602	1.3964			
BLNDTRS		Transitional Demand	-			2.5494	2.3066	1.3886	-	-	-
BLND3AO		LV TOU Demand 3 Rate	-			2.3125	2.0922	1.3574	-	-	-
BLNS1AO		LV TOU avg daily Demand	-			2.3125	2.0922	1.3574	-	-	-
BLND3TO		LV TOU Demand Alternative tariff	-			2.3125	2.0922	1.3574			

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Price List TUOS (Excluding GST)

Tariff Code	Obsolete tariffs on same rate	Description	Network Access \$/Day	Energy All c/kWh	Energy Anytime c/kWh	Energy Peak c/kWh	Energy Shoulder c/kWh	Energy Off-Peak c/kWh	Peak Demand \$/kVA/M	Shoulder Demand \$/kVA/M	Off-Peak Demand \$/kVA/M
BHND3AO		HV TOU mthly Demand	-			1.6221	1.4676	1.2116	-	-	-
BHNS1AO		HV TOU avg daily Demand	-			1.6221	1.4676	1.2116	-	-	-
BSSD3AO		Sub Trans 3 Rate Demand	-			3.2572	1.8946	1.5442	-	-	-
Unmetered Tariffs											
BLNP1AO	BLNN3AO	LV Unmetered NUOS	-	1.9286							
BLNP3AO		LV Public Street Lighting TOU NUOS	-			2.6087	2.3602	1.3964			
Essential Energy Customer Specific											
Customer specific prices		Subtransmission or Inter Distributor Transfers	Various	Various		Various	Various	Various	Various	Various	Various
Obsolete Tariff Code	Description	Network Access \$/Day Excluding GST	Energy All c/kWh Excluding GST	Energy Peak c/kWh Excluding GST	Energy Shoulder c/kWh Excluding GST	Energy Off-Peak c/kWh Excluding GST	Demand Charge \$/kVA/M Excluding GST	Peak Demand \$/kVA/M Excluding GST	Shoulder Demand \$/kVA/M Excluding GST	Off-Peak Demand \$/kVA/M Excluding GST	Capacity Charge \$/kVA/M Excluding GST
Obsolete Tariffs - Not applicable to new connections											
BLND1CO BLND1NO	LV TOU Demand 1 Rate	-		2.8547	2.5828	1.5938	-				
BLND1SR	LV 1 Rate Demand Sth Rural	-		3.5208	3.1855	1.6394	-				-
BLND1SU	LV 1 Rate Demand Sth Urban	-		3.5208	3.1855	1.6394	-				-
BHND1CO	HV 1 Rate Demand Cent Urban TOU	-		2.8660	2.8660	1.5535	-				
BHND1SO BHND1SO	HV 1 Rate Demand Sth Urban	-		2.8660	2.8660	1.5535	-				-

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Price List CCF Component (Excluding GST)

Tariff Code	Obsolete tariffs on same rate	Description	Network Access \$/Day	Energy All c/kWh	Energy Anytime c/kWh	Energy Peak c/kWh	Energy Shoulder c/kWh	Energy Off-Peak c/kWh	Peak Demand \$/kVA/M	Shoulder Demand \$/kVA/M	Off-Peak Demand \$/kVA/M
Residential Tariffs											
BLNN2AU		LV Residential Anytime	-		0.2938						
BLNT3AU		LV Residential TOU	-			0.2938	0.2938	0.2938			
BLNT3AL		LV Residential TOU_Interval meter	-			0.2938	0.2938	0.2938			
BLND1AR		Small Residential - Opt in Demand	-			0.2938	0.2938	0.2938			
Controlled Load Tariffs											
BLNC1AU		Controlled Load 1	-	0.2938							
BLNC2AU		Controlled Load 2	-	0.2938							
Business Tariffs											
BLNN1AU		LV Small Business Anytime	-		0.6771						
BLNT2AU		LV TOU <100MWh	-			0.6771	0.6771	0.6771			
BLNT2AL		LV Business TOU_Interval meter	-			0.6771	0.6771	0.6771			
BLND1AB		Small Business - Opt in Demand	-			0.6771	0.6771	0.6771			
BLNT1AO	BLNT1SU	LV TOU <160MWh	-			0.6771	0.6771	0.6771			
BLNDTRS		Transitional Demand	-			0.6771	0.6771	0.6771	-	-	-
BLND3AO		LV TOU Demand 3 Rate	-			0.6771	0.6771	0.6771	-	-	-
BLNS1AO		LV TOU avg daily Demand	-			0.6771	0.6771	0.6771	-	-	-
BLND3TO		LV TOU Demand Alternative tariff	-			0.6771	0.6771	0.6771			
BHND3AO		HV TOU mthly Demand	-			0.6771	0.6771	0.6771	-	-	-
BHNS1AO		HV TOU avg daily Demand	-			0.6771	0.6771	0.6771	-	-	-

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Price List CCF Component (Excluding GST)

Tariff Code	Obsolete tariffs on same rate	Description	Network Access \$/Day	Energy All c/kWh	Energy Anytime c/kWh	Energy Peak c/kWh	Energy Shoulder c/kWh	Energy Off-Peak c/kWh	Peak Demand \$/kVA/M	Shoulder Demand \$/kVA/M	Off-Peak Demand \$/kVA/M
BSSD3AO		Sub Trans 3 Rate Demand	-			0.1805	0.1805	0.1805	-	-	-
Unmetered Tariffs											
BLNP1AO	BLNN3AO	LV Unmetered NUOS	-	0.6771							
BLNP3AO		LV Public Street Lighting TOU NUOS	-			0.6771	0.6771	0.6771			
Essential Energy Customer Specific											
Customer specific prices		Subtransmission or Inter Distributor Transfers	Various	Various		Various	Various	Various	Various	Various	Various
Obsolete Tariff Code	Description	Network Access \$/Day Excluding GST	Energy All c/kWh Excluding GST	Energy Peak c/kWh Excluding GST	Energy Shoulder c/kWh Excluding GST	Energy Off-Peak c/kWh Excluding GST	Demand Charge \$/kVA/M Excluding GST	Peak Demand \$/kVA/M Excluding GST	Shoulder Demand \$/kVA/M Excluding GST	Off-Peak Demand \$/kVA/M Excluding GST	Capacity Charge \$/kVA/M Excluding GST
Obsolete Tariffs - Not applicable to new connections											
BLND1CO BLND1NO	LV TOU Demand 1 Rate	-		0.6771	0.6771	0.6771	-				
BLND1SR	LV 1 Rate Demand Sth Rural	-		0.6771	0.6771	0.6771	-				-
BLND1SU	LV 1 Rate Demand Sth Urban	-		0.6771	0.6771	0.6771	-				-
BHND1CO	HV 1 Rate Demand Cent Urban TOU	-		0.6771	0.6771	0.6771	-				
BHND1SO BHND1SO	HV 1 Rate Demand Sth Urban	-		0.6771	0.6771	0.6771	-				-

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Price List QSS (Excluding GST)

Tariff Code	Obsolete tariffs on same rate	Description	Network Access \$/Day	Energy All c/kWh	Energy Anytime c/kWh	Energy Peak c/kWh	Energy Shoulder c/kWh	Energy Off-Peak c/kWh	Peak Demand \$/kVA/M	Shoulder Demand \$/kVA/M	Off-Peak Demand \$/kVA/M
Residential Tariffs											
BLNN2AU		LV Residential Anytime	-		0.0070						
BLNT3AU		LV Residential TOU	-			0.0070	0.0070	0.0070			
BLNT3AL		LV Residential TOU_Interval meter	-			0.0070	0.0070	0.0070			
BLND1AR		Small Residential - Opt in Demand	-			0.0070	0.0070	0.0070			
Controlled Load Tariffs											
BLNC1AU		Controlled Load 1	-	0.0070							
BLNC2AU		Controlled Load 2	-	0.0070							
Business Tariffs											
BLNN1AU		LV Small Business Anytime	-		0.0070						
BLNT2AU		LV TOU <100MWh	-			0.0070	0.0070	0.0070			
BLNT2AL		LV Business TOU_Interval meter	-			0.0070	0.0070	0.0070			
BLND1AB		Small Business - Opt in Demand	-			0.0070	0.0070	0.0070			
BLNT1AO	BLNT1SU	LV TOU <160MWh	-			0.0070	0.0070	0.0070			
BLNDTRS		Transitional Demand	-			0.0070	0.0070	0.0070	-	-	-
BLND3AO		LV TOU Demand 3 Rate	-			0.0070	0.0070	0.0070	-	-	-
BLNS1AO		LV TOU avg daily Demand	-			0.0070	0.0070	0.0070	-	-	-
BLND3TO		LV TOU Demand Alternative tariff	-			0.0070	0.0070	0.0070			
BHND3AO		HV TOU mthly Demand	-			-	-	-	-	-	-
BHNS1AO		HV TOU avg daily Demand	-			-	-	-	-	-	-

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Price List QSS (Excluding GST)

Tariff Code	Obsolete tariffs on same rate	Description	Network Access \$/Day	Energy All c/kWh	Energy Anytime c/kWh	Energy Peak c/kWh	Energy Shoulder c/kWh	Energy Off-Peak c/kWh	Peak Demand \$/kVA/M	Shoulder Demand \$/kVA/M	Off-Peak Demand \$/kVA/M
BSSD3AO		Sub Trans 3 Rate Demand	-			-	-	-	-	-	-
Unmetered Tariffs											
BLNP1AO	BLNN3AO	LV Unmetered NUOS	-	-							
BLNP3AO		LV Public Street Lighting TOU NUOS	-			-	-	-			
Essential Energy Customer Specific											
Customer specific prices		Subtransmission or Inter Distributor Transfers	Various	Various		Various	Various	Various	Various	Various	Various
Obsolete Tariff Code	Description	Network Access \$/Day Excluding GST	Energy All c/kWh Excluding GST	Energy Peak c/kWh Excluding GST	Energy Shoulder c/kWh Excluding GST	Energy Off-Peak c/kWh Excluding GST	Demand Charge \$/kVA/M Excluding GST	Peak Demand \$/kVA/M Excluding GST	Shoulder Demand \$/kVA/M Excluding GST	Off-Peak Demand \$/kVA/M Excluding GST	Capacity Charge \$/kVA/M Excluding GST
Obsolete Tariffs - Not applicable to new connections											
BLND1CO BLND1NO	LV TOU Demand 1 Rate	-		0.0070	0.0070	0.0070	-				
BLND1SR	LV 1 Rate Demand Sth Rural	-		0.0070	0.0070	0.0070	-				-
BLND1SU	LV 1 Rate Demand Sth Urban	-		0.0070	0.0070	0.0070	-				-
BHND1CO	HV 1 Rate Demand Cent Urban TOU	-		-	-	-	-				
BHND1SO BHND1SO	HV 1 Rate Demand Sth Urban	-		-	-	-	-				-

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Explanatory Notes

Tariff	Explanation
BLNN2AU LV Residential Anytime	Premises wholly used as a private dwelling where consumption does not exceed 160 MWh per year.
BLNT3AU LV Residential TOU	Premises wholly used as a private dwelling where consumption does not exceed 160 MWh per year and they have a TOU capable meter.
BLNT3AL LV Residential TOU_Interval meter	Premises wholly used as a private dwelling where consumption does not exceed 160 MWh per year and they have an Interval capable meter.
BLND1AR Small Residential - Opt in Demand	Premises wholly used as a private dwelling where consumption does not exceed 160 MWh per year and they have an Interval capable meter.
BLNC1AU Controlled Load 1	To all residential and business premises where the premise has another primary metering point present at the same metering point as the secondary load and the load is remotely controlled. Applicable to loads such as water heating, swimming pool pumps etc. Loads must be permanently connected or on a dedicated power circuit with indicators to show when supply is available. Supply will be made available for 5 to 9 hours overnight on weekdays and extra hours on weekends except where the load is controlled by a time clock. Note: This tariff is not available for the top boost element of a two element water heater for new connections.
BLNC2AU Controlled Load 2	To all residential and business premises where the premise has another primary metering point present and at the same metering point as the secondary load and the load is remotely controlled. Applicable to loads such as water heating, swimming pool pumps, heat pumps etc. Loads must be permanently connected or on a dedicated power circuit with indicators to show when supply is available. Supply will be made available for 10 to 18 hours per day on weekdays and all hours on weekends except where the load is controlled by a time clock.
BLNE21AU Anytime Export Gross metered	Residential premises with a gross metered export tariff and no rebate applicable
BLNE23AU Anytime Export Net metered	Residential premises with a net metered export tariff and no rebate applicable
BLNE20AU Anytime Export Gross metered	Business premises with a gross metered export tariff and no rebate applicable
BLNE22AU Anytime Export Net metered	Business premises with a net metered export tariff and no rebate applicable
BLNE0AU Ineligible Export	Where application to connect to grid has not yet been approved.
BLNE26AU QLD Government Solar Bonus	QLD Government Solar bonus scheme for eligible residential customers located in Qld but connected to Essential Energy's Distribution Network.

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Tariff	Explanation
BLNE27AU QLD Government Solar Bonus	QLD Government Solar bonus scheme for eligible business customers located in Qld but connected to Essential Energy's Distribution Network.
BLNN1AU LV Small Business Anytime	Business premises whose consumption does not exceed 100 MWh per year.
BLNT2AU LV TOU <100MWh	Business premises whose consumption does not exceed 100 MWh per year and they have a TOU capable meter.
BLNT2AL LV Business TOU_Interval meter	Business premises whose consumption does not exceed 100 MWh per year and they have an Interval capable meter.
BLND1AB Small Business - Opt in Demand	Business premises whose consumption does not exceed 100 MWh per year and they have an Interval capable meter.
BLNT1AO LV TOU <160MWh	Only available to business premises whose consumption does not exceed 160 MWh per year.
BLNDTRS Transitional Demand	Eligible customers will be automatically assigned to this tariff by Essential Energy and it is not available by request. This tariff is for customers that have been identified on an Anytime tariff or Time-of-Use tariff but do not meet the associated eligibility requirements for those tariffs. Applies from 1 July 2017 and will be assigned to customers who would otherwise be worse off from being moved to the applicable Demand tariff at that date. The tariff will transition over 5 years to the rate of BLND3AO 1. Low voltage connection 2. Premises where consumption exceeds 160 MWh per year 3. Interval capable meter
BLND3AO LV TOU Demand 3 Rate	Business premises whose consumption exceeds 160MWh per year and connected to the LV Distribution System.
BLNS1AO LV TOU Avg daily Demand	Available to customers who have a monthly load factor greater than 60% for at least 4 of the most recent 12 months coinciding with a minimum on season anytime monthly demand of 1500 kVA. This is intended for customers with a seasonal demand. Demand Charges will be calculated as follows: 1. The daily kVA maximum demand in each of the Peak, Shoulder and Off Peak periods will be metered for each day of the month. 2. The metered kVA Demand for each day of the Peak, Shoulder and Off-Peak periods will be summed for the month and divided by the number of days in the month when the load occurs. This means that Peak and Shoulder Demand will be divided by the number of week days, and Off Peak Demand by the total number of days. 3. The average TOU Demand calculated above will be multiplied by the TOU Demand rates. 4. No adjustments to billable demand shall be made for pre-season "test runs".
BLND3TO LV TOU Demand Alternative Tariff	The Demand Charge is based on the highest measured half-hour kVA demand registered in either the peak or shoulder periods during the month.

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Tariff	Explanation
BHND3AO HV TOU Mthly Demand	Business premises whose consumption is connected to the HV Distribution System and metered at HV.
BHNS1AO HV TOU Avg daily Demand	Business premises whose consumption is connected to the HV Distribution System and metered at HV. Available to customers who have a monthly load factor greater than 60% for at least 4 of the most recent 12 months coinciding with a minimum on season anytime monthly demand of 1500 kVA. (The minimum demand and load factor requirements will be waived where a generator supports a substantial part of the load on the load side of the meter.) This is intended for customers with a seasonal demand. Demand Charges will be calculated as follows: 1. The daily kVA maximum demand in each of the Peak, Shoulder and Off Peak periods will be metered for each day of the month. 2. The metered kVA Demand for each day of the Peak, Shoulder and Off-Peak periods will be summed for the month and divided by the number of days in the month when the load occurs. This means that Peak and Shoulder Demand will be divided by the number of week days. Off Peak Demand by the total number of days. 3. The average TOU Demand calculated above will be multiplied by the TOU Demand rates. 4. No adjustments to billable demand shall be made for pre-season “test runs”.
BSSD3AO Sub Trans 3 Rate Demand	Applicable to connections at a subtransmission voltage as defined by Essential Energy. Please note that this tariff is not applicable for connection to dual purpose subtransmission/distribution circuits
BLNP1AO LV Unmetered NUOS	Refer to Unmetered Supply section 2 Definitions. All new unmetered supply connections will have this tariff applied.
BLNP3AO LV Public Street Lighting TOU NUOS	Refer to Unmetered Supply section 2 Definitions. All new public street lighting connections will have this tariff applied.
Customer specific prices	Refer Explanatory Notes 1.7 Customer Specific (cost reflective network prices)

A2 – Public Lighting Price List 2017-18

Public Lighting Price List

Code	Tariff Type	Dedicated Support Type	No. of Lights	2017/18 - excl GST
FLU0010-ST-0990-001-B	1	STEEL POLE	1	\$ 146.4191
FLU0050-ST-0010-001-B	1	SHARED OR NO POLE	1	\$ 65.1558
FLU0050-ST-0740-001-B	1	SHARED OR NO POLE	2	\$ 71.5010
FLU0060-ST-0010-001-B	1	SHARED OR NO POLE	1	\$ 66.6904
FLU0060-ST-0810-001-B	1	WOOD POLE	1	\$ 116.1901
FLU0060-ST-0990-001-B	1	STEEL POLE	1	\$ 148.0837
FLU0080-ST-0010-001-B	1	SHARED OR NO POLE	1	\$ 70.7364
FLU0100-ST-0010-001-B	1	SHARED OR NO POLE	1	\$ 64.9667
FLU0130-ST-0010-001-B	1	SHARED OR NO POLE	1	\$ 63.4871
FLU0130-ST-0740-001-B	1	SHARED OR NO POLE	2	\$ 69.8324
FLU0130-ST-0810-001-B	1	WOOD POLE	1	\$ 112.9868
FLU0130-ST-0990-001-B	1	STEEL POLE	1	\$ 144.8804
FLU0130-ST-1000-001-B	1	STEEL POLE	2	\$ 142.0191
FLU0140-ST-0010-001-B	1	SHARED OR NO POLE	1	\$ 64.0167
FLU0140-ST-0810-001-B	1	WOOD POLE	1	\$ 113.5164
FLU0190-ST-0010-001-B	1	SHARED OR NO POLE	1	\$ 70.8580
FLU0240-ST-0010-001-B	1	SHARED OR NO POLE	1	\$ 70.0451
FLU0350-ST-1620-001-B	1	SHARED OR NO POLE	1	\$ 90.2560
HPS0010-ST-0040-001-B	1	SHARED OR NO POLE	1	\$ 101.5456
HPS0010-ST-0360-001-B	1	STEEL POLE	1	\$ 182.9389
HPS0010-TA-0090-001-B	1	SHARED OR NO POLE	1	\$ 103.6413
HPS0010-TA-0140-001-B	1	WOOD POLE	1	\$ 153.1410
HPS0010-TA-0170-001-B	1	STEEL POLE	1	\$ 185.0369
HPS0010-TA-1210-001-B	1	WOOD POLE	2	\$ 151.6050
HPS0020-ST-0040-001-B	1	SHARED OR NO POLE	1	\$ 105.8343
HPS0020-ST-0350-001-B	1	WOOD POLE	1	\$ 155.3339
HPS0020-ST-0360-001-B	1	STEEL POLE	1	\$ 187.2275
HPS0020-ST-0730-001-B	1	STEEL POLE	2	\$ 185.5369
HPS0020-ST-0750-001-B	1	SHARED OR NO POLE	3	\$ 120.8639
HPS0020-ST-0890-001-B	1	SHARED OR NO POLE	2	\$ 113.3479
HPS0020-ST-0910-001-B	1	WOOD POLE	2	\$ 152.7693
HPS0020-TA-0090-001-B	1	SHARED OR NO POLE	1	\$ 105.2679
HPS0020-TA-0140-001-B	1	WOOD POLE	1	\$ 154.7676
HPS0020-TA-0170-001-B	1	STEEL POLE	1	\$ 186.6635
HPS0070-ST-0040-001-B	1	SHARED OR NO POLE	1	\$ 105.8343
HPS0090-ST-0050-001-B	1	SHARED OR NO POLE	1	\$ 163.8128

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Code	Tariff Type	Dedicated Support Type	No. of Lights	2017/18 - excl GST
HPS0090-ST-0220-001-B	1	WOOD POLE	1	\$ 213.3125
HPS0090-ST-0310-001-B	1	STEEL POLE	1	\$ 236.8154
HPS0090-ST-0690-001-B	1	STEEL POLE	2	\$ 239.6105
HPS0090-ST-0710-001-B	1	STEEL POLE	3	\$ 248.5409
HPS0090-ST-0980-001-B	1	WOOD POLE	2	\$ 215.2335
HPS0090-ST-1010-001-B	1	SHARED OR NO POLE	2	\$ 175.8144
HPS0090-ST-1360-001-B	1	R/BOUT COLUMN	3	\$ 305.6593
HPS0090-TA-0050-001-B	1	SHARED OR NO POLE	1	\$ 150.9375
HPS0090-TA-0220-001-B	1	WOOD POLE	1	\$ 200.4372
HPS0090-TA-0310-001-B	1	STEEL POLE	1	\$ 223.9424
HPS0090-TA-0690-001-B	1	STEEL POLE	2	\$ 226.7352
HPS0090-TA-1010-001-B	1	SHARED OR NO POLE	2	\$ 162.9391
HPS0090-TA-1370-001-B	1	R/BOUT COLUMN	4	\$ 303.2488
HPS0100-ST-0230-001-B	1	WOOD POLE	1	\$ 206.9254
HPS0100-ST-0430-001-B	1	STEEL POLE	3	\$ 242.3973
HPS0100-ST-0610-001-B	1	SHARED OR NO POLE	1	\$ 162.2602
HPS0100-ST-1070-001-B	1	WOOD POLE	1	\$ 211.7599
HPS0110-ST-0060-001-B	1	SHARED OR NO POLE	1	\$ 165.7058
HPS0110-ST-0230-001-B	1	WOOD POLE	1	\$ 215.2055
HPS0110-ST-0320-001-B	1	STEEL POLE	1	\$ 238.7084
HPS0110-ST-0390-001-B	1	STEEL POLE	2	\$ 241.6252
HPS0110-ST-0470-001-B	1	STEEL POLE	4	\$ 261.2639
HPS0110-ST-0550-001-B	1	R/BOUT COLUMN	3	\$ 307.7957
HPS0110-ST-0590-001-B	1	R/BOUT COLUMN	4	\$ 318.3846
HPS0110-ST-0610-001-B	1	SHARED OR NO POLE	1	\$ 170.5402
HPS0110-ST-0760-001-B	1	WOOD POLE	2	\$ 217.2482
HPS0110-ST-0930-001-B	1	WOOD POLE	3	\$ 226.0121
HPS0110-ST-0960-001-B	1	SHARED OR NO POLE	2	\$ 177.8268
HPS0110-ST-1070-001-B	1	WOOD POLE	1	\$ 220.0399
HPS0110-ST-1120-001-B	1	STEEL POLE	1	\$ 243.5428
HPS0110-ST-1160-001-B	1	WOOD POLE	2	\$ 226.9170
HPS0110-ST-1450-001-B	1	R/BOUT COLUMN	4	\$ 337.7177
HPS0110-TA-0060-001-B	1	SHARED OR NO POLE	1	\$ 152.6245
HPS0110-TA-0230-001-B	1	WOOD POLE	1	\$ 202.1242
HPS0110-TA-0320-001-B	1	STEEL POLE	1	\$ 225.6271
HPS0110-TA-0390-001-B	1	STEEL POLE	2	\$ 228.5439
HPS0110-TA-0590-001-B	1	R/BOUT COLUMN	4	\$ 305.3033

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Code	Tariff Type	Dedicated Support Type	No. of Lights	2017/18 - excl GST
HPS0110-TA-0960-001-B	1	SHARED OR NO POLE	2	\$ 164.7455
HPS0110-TA-1120-001-B	1	STEEL POLE	1	\$ 230.4616
HPS0110-TA-1450-001-B	1	R/BOUT COLUMN	4	\$ 324.6364
HPS0140-ST-0070-001-B	1	SHARED OR NO POLE	1	\$ 161.1725
HPS0140-ST-0330-001-B	1	STEEL POLE	1	\$ 234.1751
HPS0140-ST-0400-001-B	1	STEEL POLE	2	\$ 240.5615
HPS0140-ST-1030-001-B	1	SHARED OR NO POLE	2	\$ 176.7631
HPS0160-ST-0070-001-B	1	SHARED OR NO POLE	1	\$ 171.6692
HPS0160-ST-0240-001-B	1	WOOD POLE	1	\$ 221.1689
HPS0160-ST-0330-001-B	1	STEEL POLE	1	\$ 244.6718
HPS0160-ST-0620-001-B	1	SHARED OR NO POLE	1	\$ 170.4041
HPS0160-ST-0770-001-B	1	WOOD POLE	2	\$ 226.6836
HPS0170-ST-0070-001-B	1	SHARED OR NO POLE	1	\$ 174.0236
HPS0170-ST-0240-001-B	1	WOOD POLE	1	\$ 223.5233
HPS0170-ST-0330-001-B	1	STEEL POLE	1	\$ 247.0262
HPS0170-ST-0400-001-B	1	STEEL POLE	2	\$ 253.4126
HPS0170-ST-0600-001-B	1	R/BOUT COLUMN	4	\$ 337.1137
HPS0170-ST-0620-001-B	1	SHARED OR NO POLE	1	\$ 172.7585
HPS0170-ST-0660-001-B	1	SHARED OR NO POLE	2	\$ 187.0864
HPS0170-ST-0770-001-B	1	WOOD POLE	2	\$ 229.0379
HPS0170-ST-0900-001-B	1	WOOD POLE	2	\$ 236.3527
HPS0170-ST-1030-001-B	1	SHARED OR NO POLE	2	\$ 189.6166
HPS0170-ST-1080-001-B	1	WOOD POLE	1	\$ 209.9546
HPS0170-ST-1130-001-B	1	STEEL POLE	2	\$ 260.7273
HPS0170-ST-1170-001-B	1	STEEL POLE	1	\$ 250.6835
HPS0170-ST-1250-001-B	1	WOOD POLE	3	\$ 252.2436
HPS0170-TA-0070-001-B	1	SHARED OR NO POLE	1	\$ 165.8719
HPS0170-TA-0240-001-B	1	WOOD POLE	1	\$ 215.3716
HPS0170-TA-0330-001-B	1	STEEL POLE	1	\$ 238.8769
HPS0170-TA-0400-001-B	1	STEEL POLE	2	\$ 245.2633
HPS0170-TA-0600-001-B	1	R/BOUT COLUMN	4	\$ 328.9643
HPS0170-TA-1080-001-B	1	WOOD POLE	1	\$ 201.8029
HPS0180-ST-0860-001-B	1	R/BOUT COLUMN	3	\$ 355.6448
HPS0180-ST-0870-001-B	1	R/BOUT COLUMN	4	\$ 373.3607
HPS0180-ST-1490-001-B	1	R/BOUT COLUMN	2	\$ 339.4633
HPS0250-ST-0120-001-B	1	SHARED OR NO POLE	1	\$ 142.9986
HPS0250-ST-0840-001-B	1	R/BOUT COLUMN	3	\$ 279.6137

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Code	Tariff Type	Dedicated Support Type	No. of Lights	2017/18 - excl GST
HPS0250-ST-0850-001-B	1	R/BOUT COLUMN	2	\$ 263.4322
HPS0250-ST-1050-001-B	1	R/BOUT COLUMN	4	\$ 297.3296
INC0030-ST-0010-001-B	1	SHARED OR NO POLE	1	\$ 35.0055
INC0040-ST-0010-001-B	1	SHARED OR NO POLE	1	\$ 35.0055
INC0050-ST-0010-001-B	1	SHARED OR NO POLE	1	\$ 35.0055
INC0100-ST-0810-001-B	1	WOOD POLE	1	\$ 79.6923
INC0100-ST-0990-001-B	1	STEEL POLE	1	\$ 111.5859
LPS0030-ST-0040-001-B	1	SHARED OR NO POLE	1	\$ 114.8007
LPS0030-ST-0350-001-B	1	WOOD POLE	1	\$ 164.3004
LPS0030-ST-0360-001-B	1	STEEL POLE	1	\$ 196.1963
LPS0030-ST-0890-001-B	1	SHARED OR NO POLE	2	\$ 122.3144
LPS0040-ST-0050-001-B	1	SHARED OR NO POLE	1	\$ 130.4811
LPS0040-ST-0220-001-B	1	WOOD POLE	1	\$ 179.9808
LPS0040-ST-0310-001-B	1	STEEL POLE	1	\$ 203.4837
LPS0050-ST-0060-001-B	1	SHARED OR NO POLE	1	\$ 133.5675
LPS0050-ST-0230-001-B	1	WOOD POLE	1	\$ 183.0671
LPS0050-ST-0320-001-B	1	STEEL POLE	1	\$ 206.5701
LPS0060-ST-0060-001-B	1	SHARED OR NO POLE	1	\$ 177.4875
MHR0060-ST-0060-001-B	1	SHARED OR NO POLE	1	\$ 134.2212
MHR0060-ST-0320-001-B	1	STEEL POLE	1	\$ 207.2238
MHR0060-ST-0610-001-B	1	SHARED OR NO POLE	1	\$ 139.0556
MHR0060-ST-1070-001-B	1	WOOD POLE	1	\$ 188.5553
MHR0060-ST-1120-001-B	1	STEEL POLE	1	\$ 212.0583
MHR0070-ST-0060-001-B	1	SHARED OR NO POLE	1	\$ 133.6623
MHR0070-ST-0320-001-B	1	STEEL POLE	1	\$ 206.6649
MHR0070-ST-0620-001-B	1	SHARED OR NO POLE	1	\$ 135.8669
MHR0070-ST-1080-001-B	1	WOOD POLE	1	\$ 173.0629
MHR0070-ST-1130-001-B	1	STEEL POLE	2	\$ 223.8380
MHR0070-ST-1170-001-B	1	STEEL POLE	1	\$ 213.7942
MVA0010-ST-0010-001-B	1	SHARED OR NO POLE	1	\$ 76.9632
MVA0010-ST-0740-001-B	1	SHARED OR NO POLE	2	\$ 83.3084
MVA0010-ST-0810-001-B	1	WOOD POLE	1	\$ 126.4629
MVA0010-ST-0990-001-B	1	STEEL POLE	1	\$ 158.3564
MVA0020-ST-0010-001-B	1	SHARED OR NO POLE	1	\$ 76.8925
MVA0020-ST-0740-001-B	1	SHARED OR NO POLE	2	\$ 83.2377
MVA0020-ST-0810-001-B	1	WOOD POLE	1	\$ 126.3922
MVA0020-ST-0990-001-B	1	STEEL POLE	1	\$ 158.2881

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Code	Tariff Type	Dedicated Support Type	No. of Lights	2017/18 - excl GST
MVA0020-ST-1000-001-B	1	STEEL POLE	2	\$ 155.4244
MVA0020-ST-1260-001-B	1	WOOD POLE	2	\$ 122.6591
MVA0080-ST-0010-001-B	1	SHARED OR NO POLE	1	\$ 73.8641
MVA0080-ST-0810-001-B	1	WOOD POLE	1	\$ 123.3638
MVA0080-ST-0820-001-B	1	SHARED OR NO POLE	3	\$ 86.5523
MVA0080-ST-0990-001-B	1	STEEL POLE	1	\$ 155.2574
MVA0080-ST-1000-001-B	1	STEEL POLE	2	\$ 152.3961
MVA0170-ST-0020-001-B	1	SHARED OR NO POLE	1	\$ 101.6054
MVA0190-ST-0020-001-B	1	SHARED OR NO POLE	1	\$ 104.2119
MVA0190-ST-0200-001-B	1	WOOD POLE	1	\$ 153.7116
MVA0190-ST-0290-001-B	1	STEEL POLE	1	\$ 177.2169
MVA0190-ST-0370-001-B	1	STEEL POLE	2	\$ 180.4763
MVA0190-ST-0940-001-B	1	SHARED OR NO POLE	2	\$ 116.6802
MVA0220-ST-0030-001-B	1	SHARED OR NO POLE	1	\$ 116.0655
MVA0220-ST-0210-001-B	1	WOOD POLE	1	\$ 165.5652
MVA0220-ST-0300-001-B	1	STEEL POLE	1	\$ 189.0681
MVA0220-ST-0380-001-B	1	STEEL POLE	2	\$ 192.4641
MVA0220-ST-0950-001-B	1	SHARED OR NO POLE	2	\$ 128.6681
MVA0250-ST-0300-001-B	1	STEEL POLE	1	\$ 177.1444
FLU0010-ST-0010-002-B	2	SHARED OR NO POLE	1	\$ 48.5992
FLU0010-ST-0990-002-B	2	STEEL POLE	1	\$ 64.3095
FLU0040-ST-0010-002-B	2	SHARED OR NO POLE	1	\$ 54.8961
FLU0050-ST-0010-002-B	2	SHARED OR NO POLE	1	\$ 48.7292
FLU0050-ST-0990-002-B	2	STEEL POLE	1	\$ 64.4395
FLU0060-ST-0010-002-B	2	SHARED OR NO POLE	1	\$ 50.2638
FLU0060-ST-0740-002-B	2	SHARED OR NO POLE	2	\$ 50.2638
FLU0060-ST-0810-002-B	2	WOOD POLE	1	\$ 67.4922
FLU0060-ST-0830-002-B	2	SHARED OR NO POLE	4	\$ 50.2638
FLU0060-ST-0990-002-B	2	STEEL POLE	1	\$ 65.9741
FLU0060-ST-1000-002-B	2	STEEL POLE	2	\$ 56.7676
FLU0070-ST-0010-002-B	2	SHARED OR NO POLE	1	\$ 52.2606
FLU0080-ST-0010-002-B	2	SHARED OR NO POLE	1	\$ 54.3098
FLU0080-ST-0990-002-B	2	STEEL POLE	1	\$ 70.0201
FLU0100-ST-0010-002-B	2	SHARED OR NO POLE	1	\$ 48.5401
FLU0100-ST-0990-002-B	2	STEEL POLE	1	\$ 64.2504
FLU0100-ST-1000-002-B	2	STEEL POLE	2	\$ 55.0439
FLU0130-ST-0010-002-B	2	SHARED OR NO POLE	1	\$ 47.0605

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Code	Tariff Type	Dedicated Support Type	No. of Lights	2017/18 - excl GST
FLU0130-ST-0740-002-B	2	SHARED OR NO POLE	2	\$ 47.0605
FLU0130-ST-0810-002-B	2	WOOD POLE	1	\$ 64.2865
FLU0130-ST-0990-002-B	2	STEEL POLE	1	\$ 62.7708
FLU0130-ST-1000-002-B	2	STEEL POLE	2	\$ 53.5643
FLU0140-ST-0010-002-B	2	SHARED OR NO POLE	1	\$ 47.5901
FLU0140-ST-0740-002-B	2	SHARED OR NO POLE	2	\$ 47.5901
FLU0140-ST-0830-002-B	2	SHARED OR NO POLE	4	\$ 47.5901
FLU0140-ST-0990-002-B	2	STEEL POLE	1	\$ 63.2980
FLU0140-ST-1260-002-B	2	WOOD POLE	2	\$ 54.7378
FLU0220-ST-0990-002-B	2	STEEL POLE	1	\$ 69.3288
FLU0240-ST-0010-002-B	2	SHARED OR NO POLE	1	\$ 53.6184
FLU0240-ST-0810-002-B	2	WOOD POLE	1	\$ 70.8445
FLU0240-ST-0990-002-B	2	STEEL POLE	1	\$ 69.3288
FLU0250-ST-0010-002-B	2	SHARED OR NO POLE	1	\$ 54.2617
FLU0350-ST-1620-002-B	2	SHARED OR NO POLE	1	\$ 71.9600
FLU0350-ST-1660-002-B	2	WOOD POLE	1	\$ 89.1860
FLU0350-ST-1700-002-B	2	STEEL POLE	1	\$ 87.6703
HPS0010-ST-0040-002-B	2	SHARED OR NO POLE	1	\$ 83.9483
HPS0010-ST-0350-002-B	2	WOOD POLE	1	\$ 101.1766
HPS0010-ST-0360-002-B	2	STEEL POLE	1	\$ 99.6586
HPS0010-ST-0890-002-B	2	SHARED OR NO POLE	2	\$ 83.9483
HPS0010-ST-0910-002-B	2	WOOD POLE	2	\$ 91.0983
HPS0010-TA-0090-002-B	2	SHARED OR NO POLE	1	\$ 85.0199
HPS0010-TA-0140-002-B	2	WOOD POLE	1	\$ 102.2459
HPS0010-TA-0170-002-B	2	STEEL POLE	1	\$ 100.7279
HPS0020-ST-0040-002-B	2	SHARED OR NO POLE	1	\$ 88.2392
HPS0020-ST-0350-002-B	2	WOOD POLE	1	\$ 105.4653
HPS0020-ST-0360-002-B	2	STEEL POLE	1	\$ 103.9472
HPS0020-ST-0730-002-B	2	STEEL POLE	2	\$ 94.7407
HPS0020-ST-0750-002-B	2	SHARED OR NO POLE	3	\$ 88.2392
HPS0020-ST-0880-002-B	2	STEEL POLE	4	\$ 90.1374
HPS0020-ST-0890-002-B	2	SHARED OR NO POLE	2	\$ 88.2392
HPS0020-ST-0910-002-B	2	WOOD POLE	2	\$ 95.3870
HPS0020-TA-0090-002-B	2	SHARED OR NO POLE	1	\$ 86.6442
HPS0020-TA-0140-002-B	2	WOOD POLE	1	\$ 103.8726
HPS0020-TA-0170-002-B	2	STEEL POLE	1	\$ 102.3545
HPS0070-ST-0040-002-B	2	SHARED OR NO POLE	1	\$ 88.2392

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Code	Tariff Type	Dedicated Support Type	No. of Lights	2017/18 - excl GST
HPS0070-ST-0350-002-B	2	WOOD POLE	1	\$ 105.4653
HPS0070-ST-0360-002-B	2	STEEL POLE	1	\$ 103.9472
HPS0080-ST-0050-002-B	2	SHARED OR NO POLE	1	\$ 87.1910
HPS0080-ST-0310-002-B	2	STEEL POLE	1	\$ 102.8990
HPS0090-ST-0050-002-B	2	SHARED OR NO POLE	1	\$ 133.3415
HPS0090-ST-0220-002-B	2	WOOD POLE	1	\$ 150.5675
HPS0090-ST-0310-002-B	2	STEEL POLE	1	\$ 149.0494
HPS0090-ST-0690-002-B	2	STEEL POLE	2	\$ 139.8429
HPS0090-ST-0710-002-B	2	STEEL POLE	3	\$ 136.7740
HPS0090-ST-0720-002-B	2	STEEL POLE	4	\$ 135.2396
HPS0090-ST-0980-002-B	2	WOOD POLE	2	\$ 140.4892
HPS0090-ST-1010-002-B	2	SHARED OR NO POLE	2	\$ 133.3415
HPS0090-ST-1360-002-B	2	R/BOUT COLUMN	3	\$ 136.7740
HPS0090-ST-1370-002-B	2	R/BOUT COLUMN	4	\$ 135.2396
HPS0090-TA-0050-002-B	2	SHARED OR NO POLE	1	\$ 120.4662
HPS0090-TA-0220-002-B	2	WOOD POLE	1	\$ 137.6922
HPS0090-TA-0310-002-B	2	STEEL POLE	1	\$ 136.1741
HPS0100-ST-0060-002-B	2	SHARED OR NO POLE	1	\$ 126.8328
HPS0100-ST-0230-002-B	2	WOOD POLE	1	\$ 144.0588
HPS0100-ST-0320-002-B	2	STEEL POLE	1	\$ 142.5407
HPS0100-ST-0390-002-B	2	STEEL POLE	2	\$ 133.3342
HPS0100-ST-0610-002-B	2	SHARED OR NO POLE	1	\$ 126.8328
HPS0100-ST-1070-002-B	2	WOOD POLE	1	\$ 144.0588
HPS0100-ST-1120-002-B	2	STEEL POLE	1	\$ 142.5407
HPS0100-ST-1160-002-B	2	WOOD POLE	2	\$ 133.9805
HPS0110-ST-0060-002-B	2	SHARED OR NO POLE	1	\$ 135.1104
HPS0110-ST-0230-002-B	2	WOOD POLE	1	\$ 152.3388
HPS0110-ST-0320-002-B	2	STEEL POLE	1	\$ 150.8207
HPS0110-ST-0390-002-B	2	STEEL POLE	2	\$ 141.6142
HPS0110-ST-0430-002-B	2	STEEL POLE	3	\$ 138.5453
HPS0110-ST-0470-002-B	2	STEEL POLE	4	\$ 137.0109
HPS0110-ST-0510-002-B	2	R/BOUT COLUMN	2	\$ 141.6142
HPS0110-ST-0550-002-B	2	R/BOUT COLUMN	3	\$ 138.5453
HPS0110-ST-0590-002-B	2	R/BOUT COLUMN	4	\$ 137.0109
HPS0110-ST-0610-002-B	2	SHARED OR NO POLE	1	\$ 135.1104
HPS0110-ST-0650-002-B	2	SHARED OR NO POLE	2	\$ 135.1104
HPS0110-ST-0760-002-B	2	WOOD POLE	2	\$ 142.2605

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Code	Tariff Type	Dedicated Support Type	No. of Lights	2017/18 - excl GST
HPS0110-ST-0960-002-B	2	SHARED OR NO POLE	2	\$ 135.1104
HPS0110-ST-0970-002-B	2	SHARED OR NO POLE	4	\$ 135.1104
HPS0110-ST-1070-002-B	2	WOOD POLE	1	\$ 152.3388
HPS0110-ST-1120-002-B	2	STEEL POLE	1	\$ 150.8207
HPS0110-ST-1140-002-B	2	STEEL POLE	2	\$ 141.6142
HPS0110-ST-1160-002-B	2	WOOD POLE	2	\$ 142.2605
HPS0110-ST-1380-002-B	2	R/BOUT COLUMN	3	\$ 138.5453
HPS0110-ST-1450-002-B	2	R/BOUT COLUMN	4	\$ 137.0109
HPS0110-TA-0060-002-B	2	SHARED OR NO POLE	1	\$ 122.0291
HPS0110-TA-0230-002-B	2	WOOD POLE	1	\$ 139.2575
HPS0110-TA-0320-002-B	2	STEEL POLE	1	\$ 137.7395
HPS0110-TA-0590-002-B	2	R/BOUT COLUMN	4	\$ 123.9296
HPS0110-TA-1070-002-B	2	WOOD POLE	1	\$ 139.2575
HPS0120-ST-0860-002-B	2	R/BOUT COLUMN	3	\$ 155.9765
HPS0120-ST-1490-002-B	2	R/BOUT COLUMN	2	\$ 159.0453
HPS0140-ST-0070-002-B	2	SHARED OR NO POLE	1	\$ 127.1051
HPS0140-ST-0330-002-B	2	STEEL POLE	1	\$ 142.8154
HPS0160-ST-0070-002-B	2	SHARED OR NO POLE	1	\$ 137.6042
HPS0160-ST-0240-002-B	2	WOOD POLE	1	\$ 154.8302
HPS0160-ST-0330-002-B	2	STEEL POLE	1	\$ 153.3121
HPS0160-ST-0400-002-B	2	STEEL POLE	2	\$ 144.1056
HPS0160-ST-0620-002-B	2	SHARED OR NO POLE	1	\$ 137.6042
HPS0160-ST-1130-002-B	2	STEEL POLE	2	\$ 144.1056
HPS0160-ST-1170-002-B	2	STEEL POLE	1	\$ 153.3121
HPS0170-ST-0070-002-B	2	SHARED OR NO POLE	1	\$ 139.9586
HPS0170-ST-0240-002-B	2	WOOD POLE	1	\$ 157.1846
HPS0170-ST-0270-002-B	2	R/BOUT COLUMN	3	\$ 143.3911
HPS0170-ST-0330-002-B	2	STEEL POLE	1	\$ 155.6665
HPS0170-ST-0400-002-B	2	STEEL POLE	2	\$ 146.4600
HPS0170-ST-0440-002-B	2	STEEL POLE	3	\$ 143.3911
HPS0170-ST-0480-002-B	2	STEEL POLE	4	\$ 141.8567
HPS0170-ST-0560-002-B	2	R/BOUT COLUMN	3	\$ 143.3911
HPS0170-ST-0600-002-B	2	R/BOUT COLUMN	4	\$ 141.8567
HPS0170-ST-0620-002-B	2	SHARED OR NO POLE	1	\$ 139.9586
HPS0170-ST-0660-002-B	2	SHARED OR NO POLE	2	\$ 139.9586
HPS0170-ST-0770-002-B	2	WOOD POLE	2	\$ 147.1063
HPS0170-ST-1030-002-B	2	SHARED OR NO POLE	2	\$ 139.9586

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Code	Tariff Type	Dedicated Support Type	No. of Lights	2017/18 - excl GST
HPS0170-ST-1080-002-B	2	WOOD POLE	1	\$ 139.9586
HPS0170-ST-1130-002-B	2	STEEL POLE	2	\$ 146.4600
HPS0170-ST-1170-002-B	2	STEEL POLE	1	\$ 155.6665
HPS0170-TA-0600-002-B	2	R/BOUT COLUMN	4	\$ 133.7074
HPS0180-ST-0870-002-B	2	R/BOUT COLUMN	4	\$ 163.4743
HPS0190-ST-1470-002-B	2	R/BOUT COLUMN	1	\$ 193.3453
HPS0250-ST-0120-002-B	2	SHARED OR NO POLE	1	\$ 85.5428
HPS0250-ST-1050-002-B	2	R/BOUT COLUMN	4	\$ 87.4409
INC0030-ST-0010-002-B	2	SHARED OR NO POLE	1	\$ 18.5789
INC0030-ST-0810-002-B	2	WOOD POLE	1	\$ 35.8050
INC0030-ST-0820-002-B	2	SHARED OR NO POLE	3	\$ 18.5789
INC0030-ST-0990-002-B	2	STEEL POLE	1	\$ 34.2869
INC0050-ST-0010-002-B	2	SHARED OR NO POLE	1	\$ 18.5789
INC0050-ST-0810-002-B	2	WOOD POLE	1	\$ 35.8050
INC0080-ST-0010-002-B	2	SHARED OR NO POLE	1	\$ 13.7660
INC0090-ST-0010-002-B	2	SHARED OR NO POLE	1	\$ 13.7660
INC0100-ST-0740-002-B	2	SHARED OR NO POLE	2	\$ 13.7660
INC0110-ST-0010-002-B	2	SHARED OR NO POLE	1	\$ 13.7660
INC0160-ST-0620-002-B	2	SHARED OR NO POLE	1	\$ 11.4251
LPS0030-ST-0040-002-B	2	SHARED OR NO POLE	1	\$ 97.2057
LPS0030-ST-0360-002-B	2	STEEL POLE	1	\$ 112.9137
LPS0030-ST-0890-002-B	2	SHARED OR NO POLE	2	\$ 97.2057
LPS0040-ST-0050-002-B	2	SHARED OR NO POLE	1	\$ 100.0098
LPS0040-ST-0220-002-B	2	WOOD POLE	1	\$ 117.2358
LPS0040-ST-0310-002-B	2	STEEL POLE	1	\$ 115.7177
LPS0050-ST-0060-002-B	2	SHARED OR NO POLE	1	\$ 102.9721
LPS0060-ST-0060-002-B	2	SHARED OR NO POLE	1	\$ 146.8921
LPS0060-ST-0230-002-B	2	WOOD POLE	1	\$ 164.1181
LPS0060-ST-0320-002-B	2	STEEL POLE	1	\$ 162.6024
LPS0060-ST-0390-002-B	2	STEEL POLE	2	\$ 153.3958
LPS0060-ST-0590-002-B	2	R/BOUT COLUMN	4	\$ 148.7926
LPS0060-ST-0960-002-B	2	SHARED OR NO POLE	2	\$ 146.8921
LPS0090-ST-0070-002-B	2	SHARED OR NO POLE	1	\$ 146.8921
MHR0010-ST-0040-002-B	2	SHARED OR NO POLE	1	\$ 74.9276
MHR0010-ST-0360-002-B	2	STEEL POLE	1	\$ 90.6379
MHR0010-ST-0730-002-B	2	STEEL POLE	2	\$ 81.4314
MHR0030-ST-0050-002-B	2	SHARED OR NO POLE	1	\$ 97.4891

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Code	Tariff Type	Dedicated Support Type	No. of Lights	2017/18 - excl GST
MHR0030-ST-0310-002-B	2	STEEL POLE	1	\$ 113.1970
MHR0030-ST-0690-002-B	2	STEEL POLE	2	\$ 103.9905
MHR0030-ST-0710-002-B	2	STEEL POLE	3	\$ 100.9216
MHR0060-ST-0060-002-B	2	SHARED OR NO POLE	1	\$ 103.6282
MHR0060-ST-0320-002-B	2	STEEL POLE	1	\$ 119.3362
MHR0060-ST-0390-002-B	2	STEEL POLE	2	\$ 110.1296
MHR0060-ST-0590-002-B	2	R/BOUT COLUMN	4	\$ 105.5263
MHR0060-ST-0610-002-B	2	SHARED OR NO POLE	1	\$ 103.6282
MHR0060-ST-0650-002-B	2	SHARED OR NO POLE	2	\$ 103.6282
MHR0060-ST-1070-002-B	2	WOOD POLE	1	\$ 120.8542
MHR0060-ST-1120-002-B	2	STEEL POLE	1	\$ 119.3362
MHR0060-ST-1160-002-B	2	WOOD POLE	2	\$ 110.7759
MHR0070-ST-0060-002-B	2	SHARED OR NO POLE	1	\$ 103.0669
MHR0070-ST-0320-002-B	2	STEEL POLE	1	\$ 118.7749
MHR0070-ST-0390-002-B	2	STEEL POLE	2	\$ 109.5683
MHR0070-ST-0470-002-B	2	STEEL POLE	4	\$ 104.9651
MHR0070-ST-0620-002-B	2	SHARED OR NO POLE	1	\$ 103.0669
MHR0070-ST-0660-002-B	2	SHARED OR NO POLE	2	\$ 103.0669
MHR0070-ST-1080-002-B	2	WOOD POLE	1	\$ 103.0669
MHR0070-ST-1170-002-B	2	STEEL POLE	1	\$ 118.7749
MHR0100-ST-0120-002-B	2	SHARED OR NO POLE	1	\$ 85.5258
MVA0010-ST-0010-002-B	2	SHARED OR NO POLE	1	\$ 60.5366
MVA0010-ST-0810-002-B	2	WOOD POLE	1	\$ 77.7626
MVA0010-ST-0990-002-B	2	STEEL POLE	1	\$ 76.2445
MVA0010-ST-1000-002-B	2	STEEL POLE	2	\$ 67.0380
MVA0020-ST-0010-002-B	2	SHARED OR NO POLE	1	\$ 60.4659
MVA0020-ST-0740-002-B	2	SHARED OR NO POLE	2	\$ 60.4659
MVA0020-ST-0810-002-B	2	WOOD POLE	1	\$ 77.6942
MVA0020-ST-0820-002-B	2	SHARED OR NO POLE	3	\$ 60.4659
MVA0020-ST-0990-002-B	2	STEEL POLE	1	\$ 76.1762
MVA0020-ST-1000-002-B	2	STEEL POLE	2	\$ 66.9696
MVA0020-ST-1260-002-B	2	WOOD POLE	2	\$ 67.6159
MVA0020-ST-1460-002-B	2	STEEL POLE	3	\$ 63.9008
MVA0080-ST-0010-002-B	2	SHARED OR NO POLE	1	\$ 57.4375
MVA0080-ST-0740-002-B	2	SHARED OR NO POLE	2	\$ 57.4375
MVA0080-ST-0810-002-B	2	WOOD POLE	1	\$ 74.6635
MVA0080-ST-0990-002-B	2	STEEL POLE	1	\$ 73.1478

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Code	Tariff Type	Dedicated Support Type	No. of Lights	2017/18 - excl GST
MVA0190-ST-0020-002-B	2	SHARED OR NO POLE	1	\$ 73.2740
MVA0190-ST-0200-002-B	2	WOOD POLE	1	\$ 90.5000
MVA0190-ST-0290-002-B	2	STEEL POLE	1	\$ 88.9819
MVA0190-ST-0370-002-B	2	STEEL POLE	2	\$ 79.7754
MVA0190-ST-0450-002-B	2	STEEL POLE	4	\$ 75.1721
MVA0190-ST-0780-002-B	2	WOOD POLE	2	\$ 80.4217
MVA0190-ST-0940-002-B	2	SHARED OR NO POLE	2	\$ 73.2740
MVA0220-ST-0030-002-B	2	SHARED OR NO POLE	1	\$ 84.9909
MVA0220-ST-0210-002-B	2	WOOD POLE	1	\$ 102.2169
MVA0220-ST-0300-002-B	2	STEEL POLE	1	\$ 100.7012
MVA0220-ST-0380-002-B	2	STEEL POLE	2	\$ 91.4947
MVA0220-ST-0460-002-B	2	STEEL POLE	4	\$ 86.8914
MVA0220-ST-0790-002-B	2	WOOD POLE	2	\$ 92.1387
MVA0220-ST-0950-002-B	2	SHARED OR NO POLE	2	\$ 84.9909
MVA0260-ST-0250-002-B	2	WOOD POLE	1	\$ 148.0990
MVA0290-ST-1040-002-B	2	SHARED OR NO POLE	2	\$ 171.9517
FLU0350-ST-1620-003-B	3	SHARED OR NO POLE	1	\$ 98.2588
FLU0350-ST-1630-003-B	3	SHARED OR NO POLE	2	\$ 106.6999
FLU0350-ST-1660-003-B	3	WOOD POLE	1	\$ 171.0463
FLU0350-ST-1670-003-B	3	WOOD POLE	2	\$ 169.4091
FLU0350-ST-1700-003-B	3	STEEL POLE	1	\$ 213.9369
FLU0350-ST-1710-003-B	3	STEEL POLE	2	\$ 213.1714
FLU0355-ST-1980-003-B	3	SHARED OR NO POLE	1	\$ 104.2560
FLU0355-ST-2060-003-B	3	STEEL POLE	1	\$ 219.9341
HPS0010-TA-0090-003-B	3	SHARED OR NO POLE	1	\$ 118.7740
HPS0010-TA-0140-003-B	3	WOOD POLE	1	\$ 191.5614
HPS0010-TA-0170-003-B	3	STEEL POLE	1	\$ 234.4497
HPS0020-ST-0040-003-B	3	SHARED OR NO POLE	1	\$ 119.9585
HPS0020-ST-0350-003-B	3	WOOD POLE	1	\$ 192.7484
HPS0020-ST-0360-003-B	3	STEEL POLE	1	\$ 235.6366
HPS0020-ST-0730-003-B	3	STEEL POLE	2	\$ 240.2940
HPS0020-ST-0890-003-B	3	SHARED OR NO POLE	2	\$ 133.8224
HPS0020-TA-0090-003-B	3	SHARED OR NO POLE	1	\$ 120.3724
HPS0020-TA-0140-003-B	3	WOOD POLE	1	\$ 193.1599
HPS0020-TA-0170-003-B	3	STEEL POLE	1	\$ 236.0482
HPS0090-ST-0050-003-B	3	SHARED OR NO POLE	1	\$ 185.6130
HPS0090-ST-0220-003-B	3	WOOD POLE	1	\$ 258.4005

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Code	Tariff Type	Dedicated Support Type	No. of Lights	2017/18 - excl GST
HPS0090-ST-0310-003-B	3	STEEL POLE	1	\$ 289.5643
HPS0090-ST-0690-003-B	3	STEEL POLE	2	\$ 303.0612
HPS0090-TA-0220-003-B	3	WOOD POLE	1	\$ 245.4853
HPS0090-TA-0310-003-B	3	STEEL POLE	1	\$ 276.6491
HPS0110-ST-0060-003-B	3	SHARED OR NO POLE	1	\$ 187.6169
HPS0110-ST-0230-003-B	3	WOOD POLE	1	\$ 260.4044
HPS0110-ST-0320-003-B	3	STEEL POLE	1	\$ 291.5682
HPS0110-ST-0390-003-B	3	STEEL POLE	2	\$ 305.3048
HPS0110-ST-0590-003-B	3	R/BOUT COLUMN	4	\$ 423.1159
HPS0110-ST-0610-003-B	3	SHARED OR NO POLE	1	\$ 197.1402
HPS0110-ST-0760-003-B	3	WOOD POLE	2	\$ 273.2693
HPS0110-ST-0960-003-B	3	SHARED OR NO POLE	2	\$ 210.5601
HPS0110-ST-1070-003-B	3	WOOD POLE	1	\$ 269.9277
HPS0110-ST-1120-003-B	3	STEEL POLE	1	\$ 301.0938
HPS0110-TA-0060-003-B	3	SHARED OR NO POLE	1	\$ 174.5192
HPS0110-TA-0230-003-B	3	WOOD POLE	1	\$ 247.3067
HPS0110-TA-0320-003-B	3	STEEL POLE	1	\$ 278.4729
HPS0170-ST-0070-003-B	3	SHARED OR NO POLE	1	\$ 199.2808
HPS0170-ST-0240-003-B	3	WOOD POLE	1	\$ 272.0683
HPS0170-ST-0330-003-B	3	STEEL POLE	1	\$ 303.2321
HPS0170-ST-0620-003-B	3	SHARED OR NO POLE	1	\$ 196.7867
HPS0170-ST-1130-003-B	3	STEEL POLE	2	\$ 338.2246
HPS0170-ST-1170-003-B	3	STEEL POLE	1	\$ 310.4405
MHR0060-ST-0060-003-B	3	SHARED OR NO POLE	1	\$ 156.0079
MHR0060-ST-0320-003-B	3	STEEL POLE	1	\$ 259.9616
MHR0060-ST-0610-003-B	3	SHARED OR NO POLE	1	\$ 165.5335
MHR0060-ST-1120-003-B	3	STEEL POLE	1	\$ 269.4848
MHR0070-ST-0620-003-B	3	SHARED OR NO POLE	1	\$ 159.7729
MVA0020-ST-0010-003-B	3	SHARED OR NO POLE	1	\$ 89.9073
MVA0020-ST-0810-003-B	3	WOOD POLE	1	\$ 162.6948
MVA0020-ST-0990-003-B	3	STEEL POLE	1	\$ 205.5830
MVA0190-ST-0020-003-B	3	SHARED OR NO POLE	1	\$ 126.4655
MVA0190-ST-0200-003-B	3	WOOD POLE	1	\$ 199.2530
MVA0190-ST-0290-003-B	3	STEEL POLE	1	\$ 230.4191
FLU0130-ST-0010-004-B	4	SHARED OR NO POLE	1	\$ 47.0018
FLU0240-ST-0010-004-B	4	SHARED OR NO POLE	1	\$ 53.5597
FLU0350-ST-1620-004-B	4	SHARED OR NO POLE	1	\$ 71.8708

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Code	Tariff Type	Dedicated Support Type	No. of Lights	2017/18 - excl GST
FLU0350-ST-1630-004-B	4	SHARED OR NO POLE	2	\$ 71.8708
FLU0350-ST-1640-004-B	4	SHARED OR NO POLE	3	\$ 71.8708
FLU0350-ST-1650-004-B	4	SHARED OR NO POLE	4	\$ 71.8708
FLU0350-ST-1660-004-B	4	WOOD POLE	1	\$ 89.0874
FLU0350-ST-1670-004-B	4	WOOD POLE	2	\$ 79.0091
FLU0350-ST-1700-004-B	4	STEEL POLE	1	\$ 87.5693
FLU0350-ST-1710-004-B	4	STEEL POLE	2	\$ 78.3628
FLU0350-ST-1720-004-B	4	STEEL POLE	3	\$ 75.2939
FLU0350-ST-1730-004-B	4	STEEL POLE	4	\$ 73.7595
FLU0355-ST-1980-004-B	4	SHARED OR NO POLE	1	\$ 77.8789
FLU0355-ST-2060-004-B	4	STEEL POLE	1	\$ 93.5798
HPS0010-TA-0090-004-B	4	SHARED OR NO POLE	1	\$ 84.9354
HPS0010-TA-0140-004-B	4	WOOD POLE	1	\$ 102.1520
HPS0010-TA-0170-004-B	4	STEEL POLE	1	\$ 100.6339
HPS0020-ST-0040-004-B	4	SHARED OR NO POLE	1	\$ 88.1477
HPS0020-ST-0350-004-B	4	WOOD POLE	1	\$ 105.3643
HPS0020-ST-0360-004-B	4	STEEL POLE	1	\$ 103.8486
HPS0020-ST-0730-004-B	4	STEEL POLE	2	\$ 94.6420
HPS0020-ST-0880-004-B	4	STEEL POLE	4	\$ 90.0388
HPS0020-ST-0890-004-B	4	SHARED OR NO POLE	2	\$ 88.1477
HPS0020-ST-0910-004-B	4	WOOD POLE	2	\$ 95.2860
HPS0020-TA-0090-004-B	4	SHARED OR NO POLE	1	\$ 86.5339
HPS0020-TA-0140-004-B	4	WOOD POLE	1	\$ 103.7481
HPS0020-TA-0170-004-B	4	STEEL POLE	1	\$ 102.2324
HPS0090-ST-0050-004-B	4	SHARED OR NO POLE	1	\$ 133.2358
HPS0090-ST-0220-004-B	4	WOOD POLE	1	\$ 150.4524
HPS0090-ST-0310-004-B	4	STEEL POLE	1	\$ 148.9367
HPS0090-ST-0690-004-B	4	STEEL POLE	2	\$ 139.7302
HPS0090-ST-0710-004-B	4	STEEL POLE	3	\$ 136.6613
HPS0090-ST-0720-004-B	4	STEEL POLE	4	\$ 135.1269
HPS0090-ST-0980-004-B	4	WOOD POLE	2	\$ 140.3741
HPS0090-ST-1010-004-B	4	SHARED OR NO POLE	2	\$ 133.2358
HPS0090-ST-1360-004-B	4	R/BOUT COLUMN	3	\$ 136.6613
HPS0090-TA-0050-004-B	4	SHARED OR NO POLE	1	\$ 120.3206
HPS0090-TA-0310-004-B	4	STEEL POLE	1	\$ 136.0215
HPS0110-ST-0060-004-B	4	SHARED OR NO POLE	1	\$ 135.0000
HPS0110-ST-0230-004-B	4	WOOD POLE	1	\$ 152.2167

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Code	Tariff Type	Dedicated Support Type	No. of Lights	2017/18 - excl GST
HPS0110-ST-0320-004-B	4	STEEL POLE	1	\$ 150.6986
HPS0110-ST-0390-004-B	4	STEEL POLE	2	\$ 141.4921
HPS0110-ST-0430-004-B	4	STEEL POLE	3	\$ 138.4232
HPS0110-ST-0470-004-B	4	STEEL POLE	4	\$ 136.8888
HPS0110-ST-0550-004-B	4	R/BOUT COLUMN	3	\$ 138.4232
HPS0110-ST-0590-004-B	4	R/BOUT COLUMN	4	\$ 136.8888
HPS0110-ST-0610-004-B	4	SHARED OR NO POLE	1	\$ 135.0000
HPS0110-ST-0650-004-B	4	SHARED OR NO POLE	2	\$ 135.0000
HPS0110-ST-0760-004-B	4	WOOD POLE	2	\$ 142.1384
HPS0110-ST-0960-004-B	4	SHARED OR NO POLE	2	\$ 135.0000
HPS0110-ST-0970-004-B	4	SHARED OR NO POLE	4	\$ 135.0000
HPS0110-ST-1070-004-B	4	WOOD POLE	1	\$ 152.2167
HPS0110-ST-1120-004-B	4	STEEL POLE	1	\$ 150.6986
HPS0110-ST-1160-004-B	4	WOOD POLE	2	\$ 142.1384
HPS0110-ST-1380-004-B	4	R/BOUT COLUMN	3	\$ 138.4232
HPS0110-ST-1450-004-B	4	R/BOUT COLUMN	4	\$ 136.8888
HPS0110-TA-0060-004-B	4	SHARED OR NO POLE	1	\$ 121.9023
HPS0110-TA-0230-004-B	4	WOOD POLE	1	\$ 139.1190
HPS0110-TA-0320-004-B	4	STEEL POLE	1	\$ 137.6033
HPS0110-TA-0590-004-B	4	R/BOUT COLUMN	4	\$ 123.7934
HPS0120-ST-0860-004-B	4	R/BOUT COLUMN	3	\$ 155.7651
HPS0170-ST-0070-004-B	4	SHARED OR NO POLE	1	\$ 139.8247
HPS0170-ST-0240-004-B	4	WOOD POLE	1	\$ 157.0414
HPS0170-ST-0270-004-B	4	R/BOUT COLUMN	3	\$ 143.2479
HPS0170-ST-0330-004-B	4	STEEL POLE	1	\$ 155.5233
HPS0170-ST-0400-004-B	4	STEEL POLE	2	\$ 146.3167
HPS0170-ST-0440-004-B	4	STEEL POLE	3	\$ 143.2479
HPS0170-ST-0480-004-B	4	STEEL POLE	4	\$ 141.7135
HPS0170-ST-0560-004-B	4	R/BOUT COLUMN	3	\$ 143.2479
HPS0170-ST-0600-004-B	4	R/BOUT COLUMN	4	\$ 141.7135
HPS0170-ST-0620-004-B	4	SHARED OR NO POLE	1	\$ 139.8247
HPS0170-ST-0660-004-B	4	SHARED OR NO POLE	2	\$ 139.8247
HPS0170-ST-0900-004-B	4	WOOD POLE	2	\$ 146.9631
HPS0170-ST-1030-004-B	4	SHARED OR NO POLE	2	\$ 139.8247
HPS0170-ST-1130-004-B	4	STEEL POLE	2	\$ 146.3167
HPS0170-ST-1170-004-B	4	STEEL POLE	1	\$ 155.5233
HPS0190-ST-1470-004-B	4	R/BOUT COLUMN	1	\$ 192.9813

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Code	Tariff Type	Dedicated Support Type	No. of Lights	2017/18 - excl GST
HPS0250-ST-1050-004-B	4	R/BOUT COLUMN	4	\$ 86.6143
MHR0010-ST-0040-004-B	4	SHARED OR NO POLE	1	\$ 74.6975
MHR0010-ST-0360-004-B	4	STEEL POLE	1	\$ 90.3984
MHR0060-ST-0060-004-B	4	SHARED OR NO POLE	1	\$ 103.3934
MHR0060-ST-0320-004-B	4	STEEL POLE	1	\$ 119.0919
MHR0060-ST-0390-004-B	4	STEEL POLE	2	\$ 109.8854
MHR0060-ST-0610-004-B	4	SHARED OR NO POLE	1	\$ 103.3934
MHR0070-ST-0060-004-B	4	SHARED OR NO POLE	1	\$ 102.8110
MHR0070-ST-0320-004-B	4	STEEL POLE	1	\$ 118.5095
MHR0070-ST-0620-004-B	4	SHARED OR NO POLE	1	\$ 102.8110
MHR0070-ST-1170-004-B	4	STEEL POLE	1	\$ 118.5095
MHR0100-ST-0120-004-B	4	SHARED OR NO POLE	1	\$ 84.7133
MVA0010-ST-0010-004-B	4	SHARED OR NO POLE	1	\$ 60.4708
MVA0010-ST-0990-004-B	4	STEEL POLE	1	\$ 76.1694
MVA0020-ST-0010-004-B	4	SHARED OR NO POLE	1	\$ 60.4001
MVA0020-ST-0740-004-B	4	SHARED OR NO POLE	2	\$ 60.4001
MVA0020-ST-0810-004-B	4	WOOD POLE	1	\$ 77.6167
MVA0020-ST-0990-004-B	4	STEEL POLE	1	\$ 76.0987
MVA0020-ST-1000-004-B	4	STEEL POLE	2	\$ 66.8921
MVA0190-ST-0020-004-B	4	SHARED OR NO POLE	1	\$ 73.1683
MVA0190-ST-0200-004-B	4	WOOD POLE	1	\$ 90.3849
MVA0190-ST-0290-004-B	4	STEEL POLE	1	\$ 88.8692
MVA0190-ST-0570-004-B	4	R/BOUT COLUMN	4	\$ 75.0594
MVA0220-ST-0030-004-B	4	SHARED OR NO POLE	1	\$ 84.7984
MVA0220-ST-0210-004-B	4	WOOD POLE	1	\$ 102.0127
FLU0350-ST-1620-005-B	5	SHARED OR NO POLE	1	\$ 145.7737
HPS0010-ST-0040-005-B	5	SHARED OR NO POLE	1	\$ 153.9802
HPS0010-ST-0360-005-B	5	STEEL POLE	1	\$ 299.4117
HPS0020-ST-0040-005-B	5	SHARED OR NO POLE	1	\$ 157.4451
HPS0020-ST-0350-005-B	5	WOOD POLE	1	\$ 267.1284
HPS0020-ST-0360-005-B	5	STEEL POLE	1	\$ 302.8766
HPS0020-ST-0730-005-B	5	STEEL POLE	2	\$ 325.5124
HPS0020-ST-0750-005-B	5	SHARED OR NO POLE	3	\$ 217.6998
HPS0020-ST-0890-005-B	5	SHARED OR NO POLE	2	\$ 187.5725
HPS0020-ST-0910-005-B	5	WOOD POLE	2	\$ 289.0548
HPS0070-ST-0040-005-B	5	SHARED OR NO POLE	1	\$ 157.4451
HPS0090-ST-0050-005-B	5	SHARED OR NO POLE	1	\$ 219.5007

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Code	Tariff Type	Dedicated Support Type	No. of Lights	2017/18 - excl GST
HPS0090-ST-0220-005-B	5	WOOD POLE	1	\$ 329.1839
HPS0090-ST-0310-005-B	5	STEEL POLE	1	\$ 347.6931
HPS0090-ST-0690-005-B	5	STEEL POLE	2	\$ 377.9612
HPS0090-ST-0710-005-B	5	STEEL POLE	3	\$ 413.2237
HPS0090-ST-0980-005-B	5	WOOD POLE	2	\$ 358.7426
HPS0090-ST-1010-005-B	5	SHARED OR NO POLE	2	\$ 257.2604
HPS0090-ST-1360-005-B	5	R/BOUT COLUMN	3	\$ 514.1561
HPS0090-TA-0050-005-B	5	SHARED OR NO POLE	1	\$ 209.6868
HPS0090-TA-0220-005-B	5	WOOD POLE	1	\$ 319.3700
HPS0090-TA-0310-005-B	5	STEEL POLE	1	\$ 337.8793
HPS0090-TA-0690-005-B	5	STEEL POLE	2	\$ 368.1473
HPS0090-TA-1010-005-B	5	SHARED OR NO POLE	2	\$ 247.4465
HPS0090-TA-1370-005-B	5	R/BOUT COLUMN	4	\$ 540.8533
HPS0100-ST-0230-005-B	5	WOOD POLE	1	\$ 325.9356
HPS0100-ST-0430-005-B	5	STEEL POLE	3	\$ 410.2420
HPS0110-ST-0060-005-B	5	SHARED OR NO POLE	1	\$ 221.3238
HPS0110-ST-0230-005-B	5	WOOD POLE	1	\$ 331.0070
HPS0110-ST-0320-005-B	5	STEEL POLE	1	\$ 349.5162
HPS0110-ST-0390-005-B	5	STEEL POLE	2	\$ 379.9176
HPS0110-ST-0470-005-B	5	STEEL POLE	4	\$ 451.9579
HPS0110-ST-0550-005-B	5	R/BOUT COLUMN	3	\$ 516.2459
HPS0110-ST-0590-005-B	5	R/BOUT COLUMN	4	\$ 552.8903
HPS0110-ST-0760-005-B	5	WOOD POLE	2	\$ 360.6991
HPS0110-ST-0930-005-B	5	WOOD POLE	3	\$ 395.8584
HPS0110-ST-0960-005-B	5	SHARED OR NO POLE	2	\$ 259.2168
HPS0110-TA-0060-005-B	5	SHARED OR NO POLE	1	\$ 210.2359
HPS0110-TA-0230-005-B	5	WOOD POLE	1	\$ 319.9192
HPS0110-TA-0320-005-B	5	STEEL POLE	1	\$ 338.4284
HPS0110-TA-0390-005-B	5	STEEL POLE	2	\$ 368.8298
HPS0110-TA-0590-005-B	5	R/BOUT COLUMN	4	\$ 541.8024
HPS0110-TA-0960-005-B	5	SHARED OR NO POLE	2	\$ 248.1289
HPS0140-ST-0070-005-B	5	SHARED OR NO POLE	1	\$ 225.3823
HPS0140-ST-0330-005-B	5	STEEL POLE	1	\$ 353.5747
HPS0140-ST-0400-005-B	5	STEEL POLE	2	\$ 393.1061
HPS0140-ST-1030-005-B	5	SHARED OR NO POLE	2	\$ 272.4052
HPS0160-ST-0070-005-B	5	SHARED OR NO POLE	1	\$ 234.9020
HPS0160-ST-0240-005-B	5	WOOD POLE	1	\$ 344.5852

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Code	Tariff Type	Dedicated Support Type	No. of Lights	2017/18 - excl GST
HPS0160-ST-0330-005-B	5	STEEL POLE	1	\$ 363.0945
HPS0160-ST-0770-005-B	5	WOOD POLE	2	\$ 383.4072
HPS0170-ST-0070-005-B	5	SHARED OR NO POLE	1	\$ 235.2242
HPS0170-ST-0240-005-B	5	WOOD POLE	1	\$ 344.9075
HPS0170-ST-0330-005-B	5	STEEL POLE	1	\$ 363.4167
HPS0170-ST-0400-005-B	5	STEEL POLE	2	\$ 402.9480
HPS0170-ST-0600-005-B	5	R/BOUT COLUMN	4	\$ 594.1805
HPS0170-ST-0770-005-B	5	WOOD POLE	2	\$ 383.7294
HPS0170-ST-1030-005-B	5	SHARED OR NO POLE	2	\$ 282.2472
HPS0170-TA-0070-005-B	5	SHARED OR NO POLE	1	\$ 228.9617
HPS0170-TA-0240-005-B	5	WOOD POLE	1	\$ 338.6449
HPS0170-TA-0330-005-B	5	STEEL POLE	1	\$ 357.1542
HPS0170-TA-0400-005-B	5	STEEL POLE	2	\$ 396.6855
HPS0170-TA-0600-005-B	5	R/BOUT COLUMN	4	\$ 587.9180
LPS0030-ST-0040-005-B	5	SHARED OR NO POLE	1	\$ 167.8789
LPS0030-ST-0350-005-B	5	WOOD POLE	1	\$ 277.5621
LPS0030-ST-0360-005-B	5	STEEL POLE	1	\$ 313.3104
LPS0030-ST-0890-005-B	5	SHARED OR NO POLE	2	\$ 198.0062
LPS0040-ST-0050-005-B	5	SHARED OR NO POLE	1	\$ 195.5288
LPS0040-ST-0220-005-B	5	WOOD POLE	1	\$ 305.2120
LPS0040-ST-0310-005-B	5	STEEL POLE	1	\$ 323.7213
LPS0050-ST-0060-005-B	5	SHARED OR NO POLE	1	\$ 198.6803
LPS0050-ST-0230-005-B	5	WOOD POLE	1	\$ 308.3635
LPS0050-ST-0320-005-B	5	STEEL POLE	1	\$ 326.8727
LPS0060-ST-0060-005-B	5	SHARED OR NO POLE	1	\$ 235.2808
MHR0060-ST-0060-005-B	5	SHARED OR NO POLE	1	\$ 201.0352
MHR0060-ST-0320-005-B	5	STEEL POLE	1	\$ 329.2276
MHR0070-ST-0060-005-B	5	SHARED OR NO POLE	1	\$ 201.4039
MHR0070-ST-0320-005-B	5	STEEL POLE	1	\$ 329.5964
FLU0350-ST-1620-005-B	5	SHARED OR NO POLE	1	\$ 145.7737
HPS0020-ST-0040-005-B	5	SHARED OR NO POLE	1	\$ 157.4451
HPS0020-ST-0350-005-B	5	WOOD POLE	1	\$ 267.1284
HPS0020-ST-0360-005-B	5	STEEL POLE	1	\$ 302.8766
HPS0020-ST-0730-005-B	5	STEEL POLE	2	\$ 325.5124
HPS0020-ST-0890-005-B	5	SHARED OR NO POLE	2	\$ 187.5725
HPS0090-ST-0050-005-B	5	SHARED OR NO POLE	1	\$ 219.5007
HPS0090-ST-0220-005-B	5	WOOD POLE	1	\$ 329.1839

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Code	Tariff Type	Dedicated Support Type	No. of Lights	2017/18 - excl GST
HPS0090-ST-0310-005-B	5	STEEL POLE	1	\$ 347.6931
HPS0090-ST-0690-005-B	5	STEEL POLE	2	\$ 377.9612
HPS0090-TA-0220-005-B	5	WOOD POLE	1	\$ 319.3700
HPS0090-TA-0310-005-B	5	STEEL POLE	1	\$ 337.8793
HPS0110-ST-0060-005-B	5	SHARED OR NO POLE	1	\$ 221.3238
HPS0110-ST-0230-005-B	5	WOOD POLE	1	\$ 331.0070
HPS0110-ST-0320-005-B	5	STEEL POLE	1	\$ 349.5162
HPS0110-ST-0390-005-B	5	STEEL POLE	2	\$ 379.9176
HPS0110-ST-0590-005-B	5	R/BOUT COLUMN	4	\$ 552.8903
HPS0110-ST-0760-005-B	5	WOOD POLE	2	\$ 360.6991
HPS0110-ST-0960-005-B	5	SHARED OR NO POLE	2	\$ 259.2168
HPS0110-TA-0060-005-B	5	SHARED OR NO POLE	1	\$ 210.2359
HPS0110-TA-0230-005-B	5	WOOD POLE	1	\$ 319.9192
HPS0110-TA-0320-005-B	5	STEEL POLE	1	\$ 338.4284
HPS0170-ST-0070-005-B	5	SHARED OR NO POLE	1	\$ 235.2242
HPS0170-ST-0240-005-B	5	WOOD POLE	1	\$ 344.9075
HPS0170-ST-0330-005-B	5	STEEL POLE	1	\$ 363.4167
MHR0060-ST-0060-005-B	5	SHARED OR NO POLE	1	\$ 201.0352
MHR0060-ST-0320-005-B	5	STEEL POLE	1	\$ 329.2276
MVA0190-ST-0290-005-B	5	STEEL POLE	1	\$ 305.1627
MVA0220-ST-0790-001-B	1	WOOD POLE	2	\$ 175.8222
FLU0150-ST-1000-002-B	2	STEEL POLE	2	\$ 56.8229
FLU0160-ST-1000-002-B	2	STEEL POLE	2	\$ 63.7186
FLU0130-ST-0010-003-B	3	SHARED OR NO POLE	1	\$ 84.3945
HPS0110-ST-0550-003-B	3	R/BOUT COLUMN	3	\$ 461.0225
HPS0110-TA-0960-003-B	3	SHARED OR NO POLE	2	\$ 202.0296
MHR0060-ST-1070-003-B	3	WOOD POLE	1	\$ 264.9886
MHR0070-ST-0060-003-B	3	SHARED OR NO POLE	1	\$ 165.1348
MHR0070-ST-0660-003-B	3	SHARED OR NO POLE	2	\$ 203.7179
MVA0010-ST-0010-003-B	3	SHARED OR NO POLE	1	\$ 94.0648
MVA0010-ST-0990-003-B	3	STEEL POLE	1	\$ 239.4362
MVA0220-ST-0030-003-B	3	SHARED OR NO POLE	1	\$ 149.5351
FLU0130-ST-0810-004-B	4	WOOD POLE	1	\$ 62.7425
FLU0240-ST-0990-004-B	4	STEEL POLE	1	\$ 66.6602
FLU0350-ST-1680-004-B	4	WOOD POLE	3	\$ 71.6813
FLU0350-ST-1690-004-B	4	WOOD POLE	4	\$ 70.3145
HPS0010-ST-0040-004-B	4	SHARED OR NO POLE	1	\$ 75.8278

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Code	Tariff Type	Dedicated Support Type	No. of Lights	2017/18 - excl GST
HPS0010-ST-0360-004-B	4	STEEL POLE	1	\$ 90.8110
HPS0020-ST-0170-004-B	4	STEEL POLE	1	\$ 94.2759
HPS0020-ST-0750-004-B	4	SHARED OR NO POLE	3	\$ 79.2927
HPS0090-ST-1370-004-B	4	R/BOUT COLUMN	4	\$ 120.2227
HPS0090-TA-0220-004-B	4	WOOD POLE	1	\$ 123.0649
HPS0090-TA-0690-004-B	4	STEEL POLE	2	\$ 114.1546
HPS0090-TA-1010-004-B	4	SHARED OR NO POLE	2	\$ 106.6630
HPS0090-TA-1370-004-B	4	R/BOUT COLUMN	4	\$ 110.4088
HPS0110-ST-0510-004-B	4	R/BOUT COLUMN	2	\$ 125.6582
HPS0110-ST-0930-004-B	4	WOOD POLE	3	\$ 123.6339
HPS0110-ST-1020-004-B	4	SHARED OR NO POLE	3	\$ 118.1666
HPS0160-ST-0070-004-B	4	SHARED OR NO POLE	1	\$ 122.6150
HPS0160-ST-0330-004-B	4	STEEL POLE	1	\$ 137.5981
HPS0170-ST-0770-004-B	4	WOOD POLE	2	\$ 131.1381
LPS0060-ST-0060-004-B	4	SHARED OR NO POLE	1	\$ 132.1237
LPS0060-ST-0320-004-B	4	STEEL POLE	1	\$ 147.1068
MHR0030-ST-0220-004-B	4	WOOD POLE	1	\$ 109.2844
MHR0030-ST-0310-004-B	4	STEEL POLE	1	\$ 107.8657
MHR0060-ST-1070-004-B	4	WOOD POLE	1	\$ 114.2799
MHR0070-ST-0660-004-B	4	SHARED OR NO POLE	2	\$ 98.2468
MVA0080-ST-0990-004-B	4	STEEL POLE	1	\$ 68.6232
MVA0190-ST-0370-004-B	4	STEEL POLE	2	\$ 76.0818
MVA0220-ST-0300-004-B	4	STEEL POLE	1	\$ 96.4861
FLU0350-ST-1630-005-B	5	SHARED OR NO POLE	2	\$ 177.3083
FLU0350-ST-1640-005-B	5	SHARED OR NO POLE	3	\$ 208.8429
FLU0350-ST-1650-005-B	5	SHARED OR NO POLE	4	\$ 240.3775
FLU0350-ST-1660-005-B	5	WOOD POLE	1	\$ 255.4570
FLU0350-ST-1670-005-B	5	WOOD POLE	2	\$ 278.7906
FLU0350-ST-1680-005-B	5	WOOD POLE	3	\$ 307.5916
FLU0350-ST-1690-005-B	5	WOOD POLE	4	\$ 337.7593
FLU0350-ST-1700-005-B	5	STEEL POLE	1	\$ 291.2052
FLU0350-ST-1710-005-B	5	STEEL POLE	2	\$ 315.2482
FLU0350-ST-1720-005-B	5	STEEL POLE	3	\$ 344.2856
FLU0350-ST-1730-005-B	5	STEEL POLE	4	\$ 374.5716
HPS0010-TA-0090-005-B	5	SHARED OR NO POLE	1	\$ 154.5683
HPS0010-TA-0140-005-B	5	WOOD POLE	1	\$ 264.2515
HPS0010-TA-0170-005-B	5	STEEL POLE	1	\$ 299.9998

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Code	Tariff Type	Dedicated Support Type	No. of Lights	2017/18 - excl GST
HPS0020-ST-0170-005-B	5	STEEL POLE	1	\$ 304.2035
HPS0020-ST-0880-005-B	5	STEEL POLE	4	\$ 382.0213
HPS0020-TA-0090-005-B	5	SHARED OR NO POLE	1	\$ 156.9467
HPS0020-TA-0140-005-B	5	WOOD POLE	1	\$ 266.6299
HPS0020-TA-0170-005-B	5	STEEL POLE	1	\$ 302.3782
HPS0090-ST-0720-005-B	5	STEEL POLE	4	\$ 449.7348
HPS0090-ST-1370-005-B	5	R/BOUT COLUMN	4	\$ 550.6672
HPS0110-ST-0430-005-B	5	STEEL POLE	3	\$ 415.3135
HPS0110-ST-0510-005-B	5	R/BOUT COLUMN	2	\$ 480.8500
HPS0110-ST-0610-005-B	5	SHARED OR NO POLE	1	\$ 231.8790
HPS0110-ST-0650-005-B	5	SHARED OR NO POLE	2	\$ 288.8791
HPS0110-ST-0970-005-B	5	SHARED OR NO POLE	4	\$ 335.0028
HPS0110-ST-1020-005-B	5	SHARED OR NO POLE	3	\$ 297.1098
HPS0110-ST-1070-005-B	5	WOOD POLE	1	\$ 341.5622
HPS0110-ST-1120-005-B	5	STEEL POLE	1	\$ 360.0715
HPS0110-ST-1160-005-B	5	WOOD POLE	2	\$ 381.8095
HPS0110-ST-1380-005-B	5	R/BOUT COLUMN	3	\$ 547.9116
HPS0110-ST-1450-005-B	5	R/BOUT COLUMN	4	\$ 595.1112
HPS0110-TA-1070-005-B	5	WOOD POLE	1	\$ 330.4744
HPS0110-TA-1120-005-B	5	STEEL POLE	1	\$ 348.9836
HPS0120-ST-0860-005-B	5	R/BOUT COLUMN	3	\$ 578.2616
HPS0170-ST-0270-005-B	5	R/BOUT COLUMN	3	\$ 565.5098
HPS0170-ST-0440-005-B	5	STEEL POLE	3	\$ 447.4738
HPS0170-ST-0480-005-B	5	STEEL POLE	4	\$ 493.2481
HPS0170-ST-0560-005-B	5	R/BOUT COLUMN	3	\$ 548.4062
HPS0170-ST-0620-005-B	5	SHARED OR NO POLE	1	\$ 311.4957
HPS0170-ST-0660-005-B	5	SHARED OR NO POLE	2	\$ 340.2871
HPS0170-ST-0900-005-B	5	WOOD POLE	2	\$ 395.1319
HPS0170-ST-1080-005-B	5	SHARED OR NO POLE	2	\$ 334.2068
HPS0170-ST-1130-005-B	5	STEEL POLE	2	\$ 414.3505
HPS0170-ST-1170-005-B	5	STEEL POLE	1	\$ 369.1179
HPS0170-ST-1250-005-B	5	WOOD POLE	3	\$ 445.1224
MHR0070-ST-0620-005-B	5	SHARED OR NO POLE	1	\$ 286.8053
MHR0070-ST-1130-005-B	5	STEEL POLE	2	\$ 389.6601

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Charges for Customer Related Services

Product Code	Customer related service – fee based charges	(\$/year \$17-18)
SRMBH	Special Meter Read (includes wasted visit)	84.72
MIRBH	Move in Meter Read	84.72
MORBH	Move out Meter Read	84.72
MTBH	Meter Test – 1 st meter	467.13
MTABH	Meter Test – each additional meter	343.48
OPCBH	Off peak conversion	84.72
SVDNPBH	Disconnect – site visit	96.17
SVRBH	Reconnect – site visit	96.17
DMBH	Disconnect / Reconnect – Disconnection Complete	128.38
TDMBH	Disconnect / Reconnect – Technical Disconnection	128.38
DVSBH	Vacant Premise – Reconnect / Disconnect	128.38
SVDVSBH	Vacant Premise – Reconnect / Disconnect (site visit only)	96.17
DPPBM	Disconnect – Pillar/Pole	473.34
RMAH	Reconnection – Outside business hours	124.32
SITEST	Site Establishment per NMI	72.70
	Authorisation of ASPs – initial	710.41
	Authorisation of ASPs – renewal	328.96
	Authorisation ASP Training	293.49
	Connection offer service - basic	24.23
	Conveyancing information desk inquiry	53.75
	Debt collection cost	33.88

Services Attracting No Charge

Product Code	Customer related service	\$
RMBH	Reconnection business hours	0
RPBH	Reconnection pole/pillar box business hours	0

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Services to be provided by quotation

Customer related service – quotation based charges	\$
High load escorts	R2b / hour
Retailer of Last Resort	cost / customer
CT Meter install	R2b / hour plus materials
Rectification works – rectification of illegal connection	R2b / hour plus materials
Rectification works – provision of additional crew	R4 / hour
Rectification works – fitting of tiger tails	R4 / hour plus rental

Applicable Labour Rates

Labour Class	Hourly rate	Overtime hourly rate
Admin R1	96.94	132.49
Design R2a	150.59	205.82
Inspector R2b	180.41	236.81
Engineer R3	193.22	254.79
Field Worker R4	137.39	178.00

A3 – ANS Price List 2017-18

Schedule of charges for ancillary network services

Network Service	Underground urban residential subdivision (Vacant lots)			Rural overhead subdivisions and rural extensions				Underground commercial and industrial or rural subdivisions (vacant lots – no development)				Commercial and industrial developments	Asset relocation or streetlighting	
Design information	Up to 5 lots	\$451.77			R2a per hour				R2a per hour				R2a per hour	R2a or R3 per hour
	6 to 10 lots	\$602.36												
	11 to 40 lots	\$1,054.13												
	Over 40 lots	\$1,355.31												
Design certification	Up to 5 lots	\$301.18			Up to 5 poles	\$301.18			Up to 10 lots	\$451.77			R2a per hour	R2a or R3 per hour
	6 to 10 lots	\$451.77			6 to 10 poles	\$451.77			11 to 40 lots	\$602.36				
	11 to 40 lots	\$752.95			11 or more poles				\$752.95					
	Over 40 lots	\$903.54												
Design rechecking	R2a per hour			R2a per hour				R2a per hour				R3 per hour	R2a or R3 per hour	
Inspection of service work (by level 1 ASPs)	Grade	A	B	C	Grade	A	B	C	Grade	A	B	C	R2b or R3 per hour	R2b or R3 per hour
		per lot	per lot	per lot		per pole	per pole	per pole		per lot	per lot	per lot		
	First 10 lots	\$90.20	\$216.49	\$451.01	First 5 poles	\$108.24	\$216.49	\$360.81	First 10 lots	\$90.20	\$216.49	\$451.01		
	Next 40 lots	\$90.20	\$126.28	\$252.57	Next 5 poles	\$90.20	\$180.40	\$333.75	Next 40 lots	\$90.20	\$216.49	\$451.01		
	Remainder	\$18.04	\$72.16	\$120.87	Remainder	\$77.71	\$126.28	\$272.00	Remainder	\$90.20	\$216.49	\$451.01		

A3 – ANS Price List 2017-18

Schedule of charges for ancillary network services

Network Service	Underground urban residential subdivision (Vacant lots)	Rural overhead subdivisions and rural extensions	Underground commercial and industrial or rural subdivisions (vacant lots – no development)	Commercial and industrial developments	Asset relocation or streetlighting	
Re-inspection (level 1 and 2 work)	R2b per hour (maximum 1 hour per level 2 reinspection)					
Re-inspection Installation	R2b per hour					
Access permit	\$2,705.05	\$2,705.05	\$2,705.05	\$2,705.05	\$2,705.05	
Substation commissioning	\$2,511.83	\$2,511.83	\$2,511.83	\$2,511.83	\$2,511.83	
Administration	Up to 5 lots	\$387.73	Up to 5 poles	\$387.73	R1 per hour (max 6 hours)	R1 per hour (max 6 hours)
	6 to 10 lots	\$484.66	6 to 10 poles	\$484.66		
	11 to 40 lots	\$678.52	11 or more poles	\$872.39		
	Over 40 lots	\$775.46				
Notice of Arrangement	\$301.18					
Access to network assets (standby)	R2b per hour					
Inspection of service work (level 2 work)	All service connections: per NOSW	A Grade: \$45.10	B Grade: \$75.77	C Grade: \$216.48		
Connections Customer Interface coordination	Basic connection - R2b per hour	Complex connection - R3 per hour				
Preliminary Enquiry Service	Basic enquiry – R2b per hour	Complex enquiry – R3 per hour				
Planning studies for new connection applications	R3 per hour					
Service involved in obtaining deeds of agreement	R3 per hour					

A3 – ANS Price List 2017-18

Schedule of charges for ancillary network services

Network Service	Underground urban residential subdivision (Vacant lots)	Rural overhead subdivisions and rural extensions	Underground commercial and industrial or rural subdivisions (vacant lots – no development)	Commercial and industrial developments	Asset relocation or streetlighting
Connection Offer Service	Basic:	\$24.23			
	Other than basic		Standard – no substation on site	R2a per hour	
			Standard – with substation on site	R2a per hour	
			Negotiated	R2a per hour	
			Site visit	R2a per hour	
Connection / Relocation Process facilitation	R2a per hour				
Rectification of illegal connection	R2b per hour				
Services to supply and connect temporary supply to one or more customers	Install & remove HV Live Line links		\$3,608.10		
	Break and remake HV bonds		\$2,706.07		
	Break and remake LV bonds		\$2,164.86		
	Connection and disconnection of MG to OH mains		\$2,164.86		
	Connection and disconnection of MG to LV board in Kiosk		\$1,443.24		
Investigation, review, and implementation of remedial actions associated with work performed by ASPs.	R2b per hour				
Attendance at customer premises to perform a statutory right of entry	R4 per hour				

A4 – Metering Fees Price List 2017-18

Metering Service Charge – Price List 2017-18

Metering Service Charge Tariff Class	Applicable Network Tariffs	Pre-30 June Connections - Maintenance			Pre-30 June Connections - Capital			Post-1 July Connections - New Meters - Maintenance		
		MSC Tariff	Bill Print Description	Annual Charge	MSC Tariff	Bill Print Description	Annual Charge	MSC Tariff	Bill Print Description	Annual Charge
Residential Anytime	BLNN2AU	BLNM1NC	MSC MAINT - ANYTIME	\$23.62	BLNM1CA	MSC CAPITAL - ANYTIME	\$9.80	BLNM1NM	MSC NM MAINT - ANYTIME	\$15.69
Residential TOU	BLNT3AU	BLNM2NC	MSC MAINT - TOU	\$32.45	BLNM2CA	MSC CAPITAL - TOU	\$9.80	BLNM2NM	MSC NM MAINT - TOU	\$20.92
Small Business Anytime	BLNN1AU	BLNM1NC	MSC MAINT - ANYTIME	\$23.62	BLNM1CA	MSC CAPITAL - ANYTIME	\$9.80	BLNM1NM	MSC NM MAINT - ANYTIME	\$15.69
Small Business TOU	BLNT2AU BLNT1AO	BLNM2NC	MSC MAINT - TOU	\$32.45	BLNM2CA	MSC CAPITAL - TOU	\$9.80	BLNM2NM	MSC NM MAINT - TOU	\$20.92
Controlled Load	BLNC1AU BLNC2AU	BLNM3NC	MSC MAINT - CONTROLLED LOAD	\$7.13	BLNM3CA	MSC CAPITAL - CONTROLLED LOAD	\$4.46	BLNM3NM	MSC NM MAINT - CONTROLLED LOAD	\$5.00
Solar	BLNE3AU BLNE4AU BLNE13AU BLNE14AU BLNE20AU BLNE21AU	BLNM4NC	MSC MAINT - SOLAR	\$31.93	BLNM4CA	MSC CAPITAL - SOLAR	\$8.94	BLNM4NM	MSC NM MAINT - SOLAR	\$20.46

Upfront Meter Fees \$2017-18

Meter type	Charge per meter
Single phase accumulation	\$37.01
Three phase accumulation	\$139.81
Single phase TOU	\$103.00
Single phase 2 element (TOU)	\$242.23
Three phase TOU	\$339.18
Three phase CT	\$482.93

A5– Indicative NUOS Pricing Schedule

Indicative Tariff Levels

The indicative tariffs presented in this Appendix are consistent with Essential Energy's Tariff Structure Statement (TSS) and are modelled on the basis of the enforceable undertaking under Section 59A of the National Electricity Law entered into with the AER for setting network tariffs for 2017/18 and 2018/19.

Essential Energy has used a transition path that will reduce price impacts for customers while moving towards efficient prices. The structure of the tariffs is as contained in the TSS however the rates vary due to:

- > Revised forecast of consumption with higher sales being experienced than that previously forecast;
- > Adjusted allowed DUoS revenue amounts for 2017/18 and 2018/19; and
- > Reduced transmission costs from TransGrid than previously included in forecasts.

Factors that may cause tariff levels to vary from these indicative levels

There are several factors that are outside of Essential Energy's control that may affect the implementation of the tariffs over the period covered by the TSS. Actual tariffs may vary from the indicative tariff levels set out in the TSS in any given year as a result of:

- > The outcomes of the legal review of our distribution determination
- > Unders or overs in revenue collection in any individual year (e.g. due to energy volumes or energy demand varying from forecast), which under the applicable price control (revenue cap) must be corrected for in subsequent years
- > Future regulatory decisions applying to transmission services
- > Unders and overs in any individual year as a result of transmission services being regulated via a Revenue Cap form of price control
- > Changes to the jurisdictional schemes such as the NSW Climate Change Fund and the QLD Solar Bonus Scheme
- > The outcome of a number of incentive schemes (e.g. STPIS for reliability) that apply to Essential Energy
- > Any successful cost pass through applications
- > CPI varying from forecast (CPI of 2.38% has been used to derive 2018-19 prices)

A5– Indicative NUOS Pricing Schedule

- > The table below shows the 2017-18 tariff rates for Network Use of System (NUOS) tariffs.
- > Obsolete tariffs have not been included.
- > These rates were set to recover the adjusted allowed revenue for 2017-18

Tariff Code	Description	Status	NAC	Energy c/kWh				Demand \$/kVA/mth		
			\$/year	Anytime	Peak	Shoulder	Off Peak	Peak	Shoulder	Off Peak
BLNN2AU	LV Residential Anytime	Default	284.30	10.0292	-	-	-	-	-	-
BLNC1AU	LV Controlled Load 1	Optional	31.79	2.0509	-	-	-	-	-	-
BLNC2AU	LV Controlled Load 2	Optional	31.79	4.4623	-	-	-	-	-	-
BLNT3AU	LV Residential TOU	Optional	284.30	-	12.7213	11.5384	4.2079	-	-	-
BLNT3AL	LV Residential TOU Interval meter	Optional	284.30	-	13.2119	11.0945	4.2079	-	-	-
BLNN1AU	LV Small Business Anytime	Default	284.30	13.8510	-	-	-	-	-	-
BLNT2AU	LV TOU < 100MWh Cent Urban	Optional	2,250.00	-	13.5409	12.3165	6.1697	-	-	-
BLNT2AL	LV Business TOU Interval meter	Optional	500.00	-	14.0533	11.8528	5.9652	-	-	-
BLNT1AO	LV TOU > 100 MWh/yr	Default	2,305.52	-	13.5409	12.3165	6.1697	-	-	-
BLND3AO	LV TOU Demand 3 Rate	Default	5,221.85	-	3.7065	3.4187	2.2104	9.7278	8.8013	2.1175
BLNS1AO	LV TOU avg daily Demand	Optional	5,221.85	-	3.3792	3.1226	2.0928	10.3817	9.3930	2.4006
BLND3TO	LV TOU Demand-alternate tariff	Optional	5,221.85	-	11.8248	10.7638	4.4494	11.5549		-
BLNDTRS	Transitional Demand	Specific	2,888.79	-	11.5740	10.5369	5.3778	1.9456	1.7603	0.4235
BLND1AR	Small Residential-Opt in Demand	Optional	284.30	-	3.7095	3.1610	1.9472	3.8284		-
BLND1AB	Small Business-Opt in Demand	Optional	500.00	-	4.0927	3.5443	2.3304	6.2211		-
BHND3AO	HV TOU mthly Demand	Default	6,516.70	-	2.8482	2.6414	2.1443	8.4806	7.6730	2.2961
BHNS1AO	HV TOU avg daily Demand	Optional	6,334.04	-	2.8328	2.6275	2.1372	8.9803	8.1250	2.4313
BSSD3AO	SUB TRANS 3 RATE DEMAND	Default	6,455.20	-	3.6329	2.1876	1.8173	3.2658	2.3282	0.9281
BLNP1AO	LV Unmetered NUOS	Default	247.08	15.2627	-	-	-	-	-	-
BLNP3AO	LV Public Lighting TOU NUOS	Default	-	-	15.5152	14.1021	6.4471	-	-	-

New tariffs available from 1 July 2017

A5– Indicative NUOS Pricing Schedule

- > The table below shows the 2018-19 tariff rates for Network Use of System (NUOS) tariffs.
- > Obsolete tariffs have not been included.
- > These rates were set to recover the adjusted allowed revenue for 2018-19

Tariff Code	Description	Status	NAC	Energy c/kWh				Demand \$/kVA/mth		
			\$/year	Anytime	Peak	Shoulder	Off Peak	Peak	Shoulder	Off Peak
BLNN2AU	LV Residential Anytime	Obsolete	290.46	10.5232	-	-	-	-	-	-
BLNC1AU	LV Controlled Load 1	Optional	32.48	2.3231	-	-	-	-	-	-
BLNC2AU	LV Controlled Load 2	Optional	32.48	4.8409	-	-	-	-	-	-
BLNT3AU	LV Residential TOU	Optional	290.46	-	13.5377	12.0088	4.5268	-	-	-
BLNT3AL	LV Residential TOU Interval meter	Default	290.46	-	14.0389	11.5553	4.5268	-	-	-
BLNN1AU	LV Small Business Anytime	Obsolete	290.46	14.4773	-	-	-	-	-	-
BLNT2AU	LV TOU < 100MWh Cent Urban	Optional	2,298.73	-	14.4246	12.8532	6.5806	-	-	-
BLNT2AL	LV Business TOU Interval meter	Default	510.83	-	14.9481	12.3796	6.3717	-	-	-
BLNT1AO	LV TOU > 100 MWh/yr	Default	2,355.45	-	14.4246	12.8532	6.5806	-	-	-
BLND3AO	LV TOU Demand 3 Rate	Default	5,334.94	-	4.3204	3.7423	2.5304	9.9385	8.9920	2.1633
BLNS1AO	LV TOU avg daily Demand	Optional	5,334.94	-	3.9861	3.4398	2.4102	10.6066	9.5964	2.4526
BLND3TO	LV TOU Demand-alternate tariff	Optional	5,334.94	-	12.6145	11.2465	4.8178	11.8051		-
BLNDTRS	Transitional Demand	Specific	3,547.25	-	10.3830	9.2089	4.9605	3.9754	3.5968	0.8653
BLND1AR	Small Residential-Opt in Demand	Optional	290.46	-	4.3307	3.4500	2.2171	3.9113		-
BLND1AB	Small Business-Opt in Demand	Optional	510.83	-	4.7718	3.8911	2.6582	6.3558		-
BHND3AO	HV TOU mthly Demand	Default	6,657.84	-	3.3478	2.9302	2.4406	8.6643	7.8391	2.3458
BHNS1AO	HV TOU avg daily Demand	Optional	6,471.21	-	3.3321	2.9160	2.4333	9.1748	8.3010	2.4840
BSSD3AO	SUB TRANS 3 RATE DEMAND	Default	6,595.00	-	4.1713	2.5341	2.0869	3.3365	2.3786	0.9482
BLNP1AO	LV Unmetered NUOS	Default	252.43	15.9169	-	-	-	-	-	-
BLNP3AO	LV Public Lighting TOU NUOS	Default	-	-	16.4390	14.6749	6.8613	-	-	-

New tariffs available from 1 July 2017

Customers will have the choice to opt out of optional tariffs to an alternative tariff if they satisfy the necessary eligibility requirements. Please refer to Section 6 of Essential Energy's revised Tariff Structure Statement (TSS) for the definitions of the charging parameters used in Essential Energy's tariffs. Prices are all exclusive of GST.

MODIFICATION HISTORY

Version	Date	Description
1	18/04/2017	Original version