



**PRICING PROPOSAL FOR PERIOD 3 OF  
THE 2016 STANDING OFFER PRICE  
DETERMINATION**

**1 JULY 2018 – 30 JUNE 2019**

## Pricing Proposal Overview

This document represents Aurora Energy's Pricing Proposal (Proposal) to the Tasmanian Economic Regulator (Regulator) outlining the maximum prices that it proposes to charge its regulated Standing Offer customers during the period 1 July 2018 to 30 June 2019 (Period 3 of the 2016 Standing Offer Price Determination).

Aurora Energy has proposed to apply a uniform **price increase of 2.05 per cent** to all Standing Offer tariffs from 1 July 2018. This is in accordance with the Assessment Criteria set by the Treasurer and other requirements of the *Electricity Supply Industry Act 1995*, which stipulate that price increases for Standing Offer tariffs do not exceed the Consumer Price Index (CPI) for Hobart.

For 2018-19, Aurora Energy proposes that the total Notional Maximum Revenue (NMR) be **\$520,626,083**, an increase of 5.7 per cent relative to the 2017-18 NMR of **\$492,664,202**.

There are a number of key movements in the 2018-19 NMR. The major movement relates to Renewable Energy Certificate (REC) costs, which have increased by 44.2 per cent, from \$27.5M in 2017-18 to \$39.7M in 2018-19. This is primarily a result of a significant increase in the Small-scale Technology Percentage (STP), which subsequently increases the volume of RECs required to be purchased by Aurora Energy during the period to meet its liability.

Metering Costs have also increased by 17.9 per cent, from \$12.0M in 2017-18 to \$14.1M in 2018-19, driven by the forecast roll-out of approximately 15,000 new and replacement Type 4 advanced meters, following the implementation of metering competition on 1 December 2017.

In this Proposal, Aurora Energy proposes minor non-price changes to the Tariff Schedule. Specifically, refinements to the Tariff Schedule to ensure it is simple, transparent, and reflects terms and conditions of underlying Network Tariffs. The Proposal also provides for the abolishment of Tariff 85, however does not propose abolishing or making obsolete any other Tariffs, nor propose to introduce any new tariffs.

## 1. Notional Maximum Revenue Calculation

Aurora Energy's Notional Maximum Revenue (NMR) for Period 3 has been calculated in accordance with the following methodology prescribed in the 2016 Standing Offer Price Determination:

$$\text{NMR}_y = (\text{R}_y + \text{WEC}_y + \text{NC}_y + \text{M}_y + \text{AEMO}_y + \text{RET}_y + \text{K}_y) \times \text{Margin}_y + \text{A}_y + \text{CF}_y$$

where:

**NMR<sub>y</sub>** is the notional maximum revenue for the notional tariff base;

**R<sub>y</sub>** represents the cost to serve;

**WEC<sub>y</sub>** represents wholesale electricity costs;

**NC<sub>y</sub>** represents network charges;

**M<sub>y</sub>** represents metering costs;

**AEMO<sub>y</sub>** represents market participant fees and ancillary services;

**RET<sub>y</sub>** represents the cost of complying with the Australian Government's mandatory renewable energy schemes;

**K<sub>y</sub>** is an aggregate of under and/or over recoveries for network costs, metering costs, RET and AEMO charges from previous periods covered by the 2016 Standing Offer Price Determination;

**Margin<sub>y</sub>** represents a return on total costs;

**A<sub>y</sub>** represents any adjustments calculated in accordance with a methodology approved by the Regulator; and

**CF<sub>y</sub>** is an aggregate of under and/or over recoveries from previous periods covered by the 2013 Standing Offer Price Determination.

The following sections outline the calculation of each component in the NMR formula.

### 1.1 Cost to Serve (R<sub>y</sub>)

R<sub>y</sub> has been calculated as follows:

*[Cost to Serve<sub>y</sub> x Prescribed Inflationary Factor x forecast number of small customers]*

Parameter	Value	Source
Cost to Serve <sub>y</sub>	\$140.50 per customer	2017-18 (Period 2) Cost to Serve (representing the \$138.45 set in the 2016 Standing Offer Price Determination as inflated by the Period 2 Prescribed Inflationary Factor)
Prescribed Inflationary Factor	1.019	Calculated in accordance with 2016 Standing Offer Price Determination
Forecast Customer Numbers	249,767	Reported to the AER as at 31 March 2018 (per 8.2 of Standing Offer Price Approval Guideline – April 2016)
<b>R<sub>y</sub></b>	<b>\$35,756,658</b>	

## 1.2 Wholesale Electricity Cost (WEC<sub>y</sub>)

WEC<sub>y</sub> has been calculated as follows:

$$[\text{Forecast Small Customer Load}_y \times \text{MLF}_y \times \text{DLF}_y \times \text{WEP}_y]$$

Parameter	Value	Source
Forecast Small Customer Load <sub>y</sub>	2,141.12 GWh	Aurora Energy 2018-19 Load Forecast
MLF <sub>y</sub>	1.0084	AEMO published loss factors
DLF <sub>y</sub>	1.0515	AEMO published loss factors
WEP <sub>y</sub>	\$79.68/MWh	Set in WEP Order made by Treasurer on 11 May 2018
<b>WEC<sub>y</sub></b>	<b>\$180,897,035</b>	

## 1.3 Network Costs (NC<sub>y</sub>)

NC<sub>y</sub> has been calculated by multiplying TasNetworks' network prices for 2018-19 (network tariffs<sub>y</sub>) multiplied by the notional tariff base<sub>y</sub> for 2018-19. This results in total network costs of **\$213,349,696** for Period 3.

## 1.4 Forecast Metering Costs (M<sub>y</sub>)

The following table provides a detailed breakdown of the forecast metering costs (M<sub>y</sub>) calculated:

Detailed breakdown of Forecast Metering Costs (My)	
TasNetworks direct metering charges relating to Type 6 basic meter installations	\$11,243,102
Metering Coordinator direct metering charges relating to Type 4 and Type 4A advanced meter installations	\$1,282,317
<b>Total Direct Metering Costs</b>	<b>\$12,525,419</b>
Fee-Based Services	\$1,062,611
Recovery of capital costs incurred to comply with AEMO's market system changes	\$548,824
<b>Total My</b>	<b>\$14,136,852</b>

Each component of  $M_y$  has been calculated as follows:

*Direct Metering Costs*

To calculate each component of direct metering costs in the table above, Aurora Energy has undertaken the following approach:

1. calculated Type 4 and Type 4A advanced meter charges by multiplying the number of new and replacement advanced meters forecast to be rolled out by tariff during the period by the estimated weighted average meter charge by tariff (based on mix of meter types installed) (c/day) and forecast billing days for advanced meters for the period; and
2. calculated TasNetworks' basic meter charges by multiplying the balance of forecast total billing days for the period (adjusted for (1) above) by tariff by the weighted-average meter charge by tariff (c/day) (based on mix of meter types installed); and
3. calculated TasNetworks' capital meter charges by multiplying the forecast billing days for the period relating to those premises that have an advanced meter installed on a replacement basis by the capital daily meter charge (c/day).

It is estimated that during Period 3, Aurora Energy (through its appointed Metering Coordinator, Metering Dynamics) will install approximately 15,000 Type 4 and Type 4A advanced meters, with approximately 60 per cent of these relating to the

replacement of existing Type 6 basic meters and the remaining 40 per cent relating to new installations. On this basis, it is estimated that the annual metering charges associated with these installations will amount to \$1.3M, with approximately \$11.2M in annual charges relating to TasNetworks' existing Type 6 meters.

*One-off, fee-based service charges for advanced meters*

In addition to the annual metering charges, Aurora Energy proposes the inclusion of a small number of one-off, fee-based service charges in the  $M_y$  calculation. These are one-off, fee-based service charges that are levied at a single customer site by the Metering Coordinator but are more appropriately recovered across the broad customer base in the NMR (and by extension through Standing Offer prices). The charges relate to the following services:

- High-gain Antenna Installation;
- Conversion of a Type 4A to a Type 4 meter;
- Isolate at the service fuse (usually at the point of supply);
- On-site on-demand read for a Type 4a non-communications enabled meter (not customer requested); and
- "Regional" and "Remote" site service surcharge.

In the past, the costs associated with "regional" and "remote" metering service delivery has always been spread over the suite of metering charges such that no customers are charged on a geographical basis. This is consistent with a 'postage stamp' pricing approach. Aurora Energy is proposing to continue this through inclusion of the noted one-off, fee-based charges in  $M_y$ . The remaining charges relate to the delivery of new Type 4 metering services, including services for those customers without communications network coverage.

It is Aurora Energy's view that in all cases it would be inequitable for individual customers to be charged costs on the basis of their premises being in an area that is regional or without communications network coverage. Therefore, to ensure these Tasmanian customers are not unfairly charged, the one-off, fee-based service charges noted above are proposed to be included in the  $M_y$  calculation.

These one-off, fee-based service charges are estimated to total approximately \$1.1M in 2018-19. Details supporting the Metering Coordinator's one-off, fee-based services charges have been provided on a commercial in confidence basis to the Regulator.

*Recovery of capital and operating costs incurred to comply with AEMO's market system changes*

In its calculation of  $M_y$  in 2017-18, Aurora Energy included the recovery of capital costs incurred to comply with the Australian Energy Market Operator (AEMO) market system changes. This was calculated at the applicable depreciation rate as approved by the Regulator in its decision on 26 May 2017 (i.e. over a period of six years) on a pro-rata basis from 1 December 2017. In 2018-19, approximately \$0.5M has been included in 2018-19  $M_y$  representing a full year of depreciation.

Based on the total estimated direct metering charges, one-off, fee-based services and the recovery of capital costs associated with AEMO market compliance,  $M_y$  has been calculated as **\$14,136,852**.

### **1.5 Forecast AEMO Costs ( $AEMO_y$ )**

$AEMO_y$  has been calculated by applying the relevant fees published by AEMO for market participation as well as an estimate for ancillary charges based on ancillary costs for May 2017 to April 2018.

$AEMO_y$  for Period 3 has been calculated as **\$2,069,244**.

### **1.6 Renewable Energy Costs ( $RET_y$ )**

$RET_y$  has been calculated by:

- adopting the Clean Energy Regulator's published Renewable Power Percentage (RPP) for the first half of 2018-19;
- applying the RPP formula outlined in the Renewable Energy (Electricity) Act 2000 to calculate the forecast RPP for the second half of 2018-19;
- adopting the Clean Energy Regulator's binding and non-binding Small-scale Technology Percentage (STP) for the first half and second half of 2018-19 respectively; and
- applying the RPP and STP to forecast prices for Large-Scale Generation Certificates and Small-Scale Technology Certificates respectively.

When applied to Aurora Energy's liable customer load and estimated renewable certificate costs,  $RET_y$  for Period 3 has been calculated as **\$39,656,102**.

### 1.7 Aggregate Over/Under Recoveries from 2016 Standing Offer Price Determination ( $K_y$ )

$K_y$  is estimated to be an under-recovery of **\$6,685,106** which is primarily driven by a higher STP of 17.08 per cent for 2018 compared to the initial estimate of 8.06 per cent. Actual load to date for 2017-18 has also been slightly higher than forecast.

This is partly offset by a (\$0.4M) over-recovery relating to metering co-ordinator costs resulting from a lower number of advanced meter installations than forecast.

Parameter	Value
REC <sub>y</sub> Preliminary Adjustment 2016-17	\$642,799
REC <sub>y</sub> Preliminary Adjustment 2017-18	\$6,217,437
AEMO <sub>y</sub> Preliminary Adjustment 2016-17	(\$34,077)
AEMO <sub>y</sub> Preliminary Adjustment 2017-18	\$252,634
Metering, Preliminary Adjustment 2017-18	(\$393,686)
<b><math>K_y</math></b>	<b>\$6,685,106</b>

### 1.8 Aggregate Over/Under Recoveries from 2013 Standing Offer Price Determination ( $CF_y$ )

Aggregate Over / Under Recoveries relating to the 2013 Standing Offer Price Determination were finalised during 2017-18 and are therefore not applicable in 2018-19.

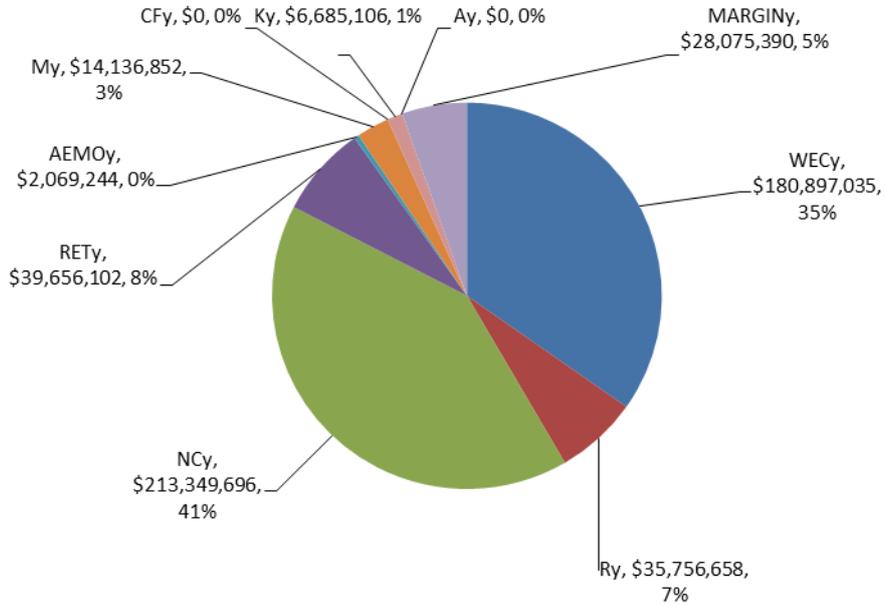
### 1.9 Retail Margin ( $Margin_y$ )

$Margin_y$  is calculated as 5.7 per cent of total costs (excluding  $CF_y$  and  $A_y$ ) and is estimated to be **\$28,075,390** for Period 3.

### 1.10 Summary 2018-19 NMR

Taking into account the calculation of each individual cost component, Aurora Energy's total NMR for 2018-19 is **\$520,626,083**. This is an increase of 5.7 per cent relative to the 2017-18 NMR of **\$492,664,202**. The following chart shows the total NMR proposed for Aurora Energy for 2018-19 by cost component.

**Figure 2 – 2018-19 NMR**



In summary, the key movements in 2018-19 NMR are in renewable energy costs, under recoveries from prior periods and greater than expected forecast consumption costs.

## **2. Non-Price Related Proposals**

The 2016 Standing Offer Pricing Strategy (Pricing Strategy) outlined a number of non-pricing related proposals aimed at enhancing consumer understanding of its tariffs through a simplified and transparent Standing Offer Tariff Schedule as well as introducing any new tariffs that would be of benefit to regulated Standing Offer customers.

On the basis that a WEP Order is in effect, Aurora Energy is not required to demonstrate to the Regulator compliance with its approved Pricing Strategy. However, Aurora Energy remains committed to achieving the objectives that underpin the Pricing Strategy and the following sections therefore provide Aurora Energy's proposals in relation to the non-pricing considerations outlined in Period 3 of the Pricing Strategy.

### **2.1 Abolished Tariff – Tariff 85**

Under the principle of transparency and simplicity, the Pricing Strategy allows Aurora Energy to abolish regulated Standing Offer tariffs for which consumers are unable to access the underpinning network tariff and where there are no longer any consumers connected to the tariff.

Abolishing a tariff removes an obsolete tariff from the Tariff Schedule. Prior to abolishing a tariff it first must be made obsolete.

In this regard, Aurora Energy proposes that Tariff 85 (Monthly kVA demand high voltage) be abolished from Period 3 on the basis that:

- it was made obsolete in Period 2;
- the underpinning network tariff has been removed; and,
- there are currently no customers connected to this tariff.

No other tariffs are proposed to be made obsolete or abolished in Period 3.

### **2.2 Changes to Tariff Schedule Terms and Conditions**

The Pricing Strategy allows Aurora Energy to amend the terms and conditions of its regulated Standing Offer tariffs in each period of the 2016 Standing Offer Price Determination to ensure that they are consistent with the terms and conditions of the underlying network tariffs on which they are based.

A limited number of changes have been identified below to take into account changes in terms and conditions for underlying network tariffs and to improve the overall transparency and simplicity of the Standing Offer Tariff Schedule.

The proposed changes to the Standing Offer Tariff Schedule include:

- prices are amended to align with proposed price changes from 1 July 2018;
- removal of reference to curtilage discount no longer available on Tariff 22 given the curtilage discount was removed as part of the 2017-18 Price Reset.
- full removal of references to Tariff 85.

### **3. Proposed Maximum Prices for Period 3**

On 1 July 2017, and in line with its Pricing Strategy, Aurora Energy initiated the transition towards cost reflective tariffs by passing through the change in underlying input costs at an individual tariff level. This resulted in Standing Offer customers experiencing varying retail price changes depending on their tariff or tariff combination.

However, in 2018-19, to comply with the Assessment Criteria specified by the Treasurer, Aurora Energy is required to propose retail prices that do not exceed 2.1 per cent (being the rate of change in the Hobart CPI of the December 2016 quarter to the December 2017 quarter).

Following the final calculation of the NMR, the final price increase proposed by Aurora Energy is 2.05 per cent across all Standing Offer tariffs for the 2018-19 period. This represents a significant move away from Aurora Energy's 2016 Standing Offer Pricing Strategy (Pricing Strategy), which provided for a continuation of the transition to cost reflective tariffs started during 2017-18.

As a result of this deviation from the Pricing Strategy, there are a number of adverse margin implications for Aurora Energy, including:

- the existing negative margins on Tariff 41 (Residential – Heating and hot water) and Tariff 43 (Small Business - Hot water supply system) remain, with the negative margin on Tariff 41 increasing further as a result of a uniform price change;
- the cross subsidy between residential and small business tariffs increases further; and
- Tariff 62 (Off-Peak, night period only) is now a negative margin.

The tables below show Aurora Energy's proposed maximum prices for 1 July 2018 to 30 June 2019 as well as the percentage movement in tariff components and the check that demonstrates that the calculated NMR will not be exceeded when its proposed prices are applied to forecast load.

### Proposed Maximum Prices for 2018-19 (excluding GST)

Tariff	\$/day*	\$/kWh	\$/kWh	\$/kWh	\$/kWh	\$/kWh	\$/kWh	\$/kW or kVA pa
Tariff	Daily charge	Energy Step 1	Energy Step 2	Energy Step 3	Energy Peak	Energy Shoulder	Energy OffPeak	Demand
22	\$ 0.92660	\$ 0.30785	\$ 0.22774					
31	\$ 0.86032	\$ 0.24028						
34	\$ 1.29926	\$ 0.30516	\$ 0.23512	\$ 0.20007				
41	\$ 0.16042	\$ 0.15604						
43	\$ 0.16612	\$ 0.14583						
61	\$ 0.19826	\$ 0.12563						
62	\$ 0.18951	\$ 0.11832						
75	\$ 2.59582				\$ 0.28211	\$ 0.20543	\$ 0.12837	
82	\$ 2.90511	\$ 0.14925						\$ 138.25770
93	\$ 0.95573				\$ 0.29044		\$ 0.13523	
94	\$ 1.00370				\$ 0.25333	\$ 0.18310	\$ 0.10710	

### Proposed Maximum Prices for 2018-19 (including GST)

Tariff	\$/day*	\$/kWh	\$/kWh	\$/kWh	\$/kWh	\$/kWh	\$/kWh	\$/kW or kVA pa
Tariff	Daily charge	Energy Step 1	Energy Step 2	Energy Step 3	Energy Peak	Energy Shoulder	Energy OffPeak	Demand
22	\$ 1.01926	\$ 0.33863	\$ 0.25051	\$ -	\$ -	\$ -	\$ -	\$ -
31	\$ 0.94636	\$ 0.26431	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
34	\$ 1.42919	\$ 0.33568	\$ 0.25863	\$ 0.22008	\$ -	\$ -	\$ -	\$ -
41	\$ 0.17646	\$ 0.17164	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
43	\$ 0.18273	\$ 0.16041	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
61	\$ 0.21808	\$ 0.13819	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
62	\$ 0.20846	\$ 0.13016	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
75	\$ 2.85540	\$ -	\$ -	\$ -	\$ 0.31032	\$ 0.22598	\$ 0.14120	\$ -
82	\$ 3.19563	\$ 0.16417	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 152.08347
93	\$ 1.05131	\$ -	\$ -	\$ -	\$ 0.31948	\$ -	\$ 0.14876	\$ -
94	\$ 1.10407	\$ -	\$ -	\$ -	\$ 0.27866	\$ 0.20141	\$ 0.11781	\$ -

**Percentage Movement in Tariff Components for 2018-19**

	\$/day*	\$/kWh	\$/kWh	\$/kWh	\$/kWh	\$/kWh	\$/kWh	\$/kWh or kVA pa
Tariff	Daily charge	Energy Step 1	Energy Step 2	Energy Step 3	Energy Peak	Energy Shoulder	Energy OffPeak	Demand
22	2.05%	2.05%	2.05%					
31	2.05%	2.05%						
34	2.05%	2.05%	2.05%	2.05%				
41	2.05%	2.05%						
43	2.05%	2.05%						
61	2.05%	2.05%						
62	2.05%	2.05%						
75	2.05%				2.05%	2.05%	2.05%	
82	2.05%	2.05%						2.05%
93	2.05%				2.05%		2.05%	
94	2.05%				2.05%	2.05%	2.05%	

**2018-19 NMR Check**

	\$/day*	\$/kWh	\$/kWh	\$/kWh	\$/kWh	\$/kWh	\$/kWh	\$/kWh or kVA pa
Retail Tariff	Daily Supply Charges	Energy Step 1	Energy Step 2	Energy Step 3	Energy Peak	Energy Shoulder	Energy Offpeak	Demand
22	\$ 8,595,185	\$ 11,736,656	\$ 54,488,529					
31	\$ 67,473,555	\$ 188,300,802						
34	\$ 9,485	\$ 10,531	\$ 5,917	\$ 60,421				
41	\$ 11,729,623	\$ 139,889,548						
43	\$ 73,974	\$ 1,098,150						
61	\$ 1,433,463	\$ 5,412,325						
62	\$ 151,001	\$ 703,270						
75	\$ 1,716,822				\$ 9,112,456	\$ 364,041	\$ 2,462,392	
82	\$ 90,131	\$ 1,165,961						\$ 263,519
93	\$ 976,183				\$ 2,085,745		\$ 2,266,647	
94	\$ 557,320				\$ 5,753,606	\$ 1,481,556	\$ 1,157,269	
<b>Total</b>	<b>\$ 520,626,083</b>							
<b>Allowed NMR</b>	<b>\$ 520,626,083</b>							

## 4. Customer Impacts

As a result of the uniform price increase, regulated Standing Offer customers will see consistent percentage movements in their retail tariff prices and annual electricity bills. However, the average annual electricity bill movement in dollar terms will vary depending on the tariff and consumption level. The price movements (including GST) for different tariffs and combinations at typical levels of usage are shown below.

Tariff	Customers	\$ Price Movement			% Price Movement			
		Low	Medium	High	Low	Medium	High	
Small Business	22	23,992	\$ 18	\$ 45	\$ 130	2.05%	2.05%	2.05%
	22/43	1,079	\$ 55	\$ 76	\$ 107	2.05%	2.05%	2.05%
	22/61	322	\$ 75	\$ 106	\$ 153	2.05%	2.05%	2.05%
	22/43/61	83	\$ 143	\$ 208	\$ 305	2.05%	2.05%	2.05%
	22/62	296	\$ 59	\$ 116	\$ 266	2.05%	2.05%	2.05%
	22/43/62	26	\$ 49	\$ 268	\$ 445	2.05%	2.05%	2.05%
	34	19	\$ 69	\$ 94	\$ 133	2.05%	2.05%	2.05%
	75	1,866	\$ 102	\$ 142	\$ 203	2.05%	2.05%	2.05%
	82	77	\$ 247	\$ 330	\$ 454	2.05%	2.05%	2.05%
	94	903	\$ 15	\$ 37	\$ 112	2.05%	2.05%	2.05%
Residential	31	10,685	\$ 18	\$ 23	\$ 31	2.05%	2.05%	2.05%
	31/41	183,317	\$ 23	\$ 40	\$ 66	2.05%	2.05%	2.05%
	31/61	3,416	\$ 27	\$ 37	\$ 51	2.05%	2.05%	2.05%
	31/41/61	15,761	\$ 34	\$ 46	\$ 65	2.05%	2.05%	2.05%
	31/62	303	\$ 21	\$ 36	\$ 55	2.05%	2.05%	2.05%
	31/41/62	1,496	\$ 33	\$ 48	\$ 72	2.05%	2.05%	2.05%
	93	1,500	\$ 22	\$ 38	\$ 62	2.05%	2.05%	2.05%

## 5. Additional Charges

The Additional Charges applying from 1 July 2018 are shown in the table below.

Additional Charges	2018-19 Price
Late payment fee	A late payment fee of \$5.00 applies for accounts not paid in full by the fifth day past the due date (Pensioner, Health Care Card and other exemptions apply)
Overdue accounts	Overdue accounts for Standing Offer customers may be charged interest in accordance with the 2016 Standing Offer Price Determination

## 6. Supporting Documents Provided to the Regulator

Document	NMR / Input Reference
31 March 2018 Customer Numbers submitted to AER	<b>Cost-to-Serve (<math>R_y</math>)</b>
AR-#21027426-v6-STOF_Load_Forecast_Workings_2018-19_Corporate_Plan.XLS	<b>Load Forecast</b>
Treasurer's Wholesale Electricity Price Order	<b>Wholesale Electricity Costs (<math>WEC_y</math>)</b>
AR-#21066432-v1-Loss_Factors_2018-19.XLSX	<b>Distribution and Marginal Loss Factors</b>
TasNetworks 2018-19 Network Tariff Application and Price Guide (submitted to the AER)	<b>Network Costs (<math>NC_y</math>)</b>
AR-#20667442-v56-Green_Renewable_-_Master.XLS	<b>Renewable Costs (<math>RET_y</math>)</b>
TN-Metering-Services-Application-and-Price-Guide-2018-19	<b>Metering Costs (<math>M_y</math>)</b>
AR-#20923261-v6-Market_Integration_Business_Case.doc	<b>Metering Costs (<math>M_y</math>)</b>
TasNetworks' Meter Register Numbers by type and tariff as at 31 March 2018	<b>Metering Costs (<math>M_y</math>)</b>
CONFIDENTIAL Submission - Metering Dynamics Fee-based charges.pdf	<b>Metering Costs (<math>M_y</math>)</b>
PPF130a Summary of Load by Tariff Jul 16 to Jun 17.xlsx	<b>2016 Determination Recoveries (<math>K_y</math>)</b>
PPF130a Summary of Load by Tariff - Jul 17 to Apr 18.xlsx	<b>2016 Determination Recoveries (<math>K_y</math>)</b>
Metering Dynamics Monthly Invoices (Dec 2017 – March 2018)	<b>2016 Determination Recoveries (<math>K_y</math>)</b>
AR-#21030296-v20-Energy_Purchases_Master_Sheet_-_from_01-07-2016_Version_3.XLSX	<b>AEMO Costs (<math>AEMO_y</math>)</b> <b>2016 Determination Recoveries (<math>K_y</math>)</b>
Treasurer's notice of Assessment Criteria	<b>Customer Impacts</b>