# **2013/14 Price List**



# **ELECTRICITY NETWORKS CORPORATION** ("WESTERN POWER")

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# 1 Introduction

This document details Western Power's Price List. For the purpose of section 5.1(f) of the *Electricity Networks Access Code 2004* this document forms part of Western Power's Access Arrangement.

For the avoidance of doubt, the prices within this Price List will apply to all consumption from 1 September 2013. Where consumption is metered with an accumulation meter and the meter reading interval causes some of the metered consumption to lie within the period covered by this price list and the remainder within a previous or subsequent period not covered by this price list, the consumption covered by this price list will be determined by prorating the metered consumption uniformly on a daily basis.

Section 2 lists the reference tariffs for the reference services provided by Western Power as stated in the company's access arrangement.

Sections 3 and 4 detail the reference tariffs, which are based on a number of components. The total charge payable by users under each reference tariff represents the sum of the amounts payable for each component within the relevant reference tariff.

Section 5 details all of the prices that are required to calculate the charges.

Section 6 includes a link to Western Power's website for fees that are referred to in the Applications and Queuing Policy

# 2 Reference Services

The following table details which reference tariff is applicable to each of the reference services.

Reference Service	Reference Tariff
A1 – Anytime Energy (Residential) Exit Service	RT1
A2 – Anytime Energy (Business) Exit Service	RT2
A3 – Time of Use Energy (Residential) Exit Service	RT3
A4 – Time of Use Energy (Business) Exit Service	RT4
A5 – High Voltage Metered Demand Exit Service	RT5
A6 – Low Voltage Metered Demand Exit Service	RT6
A7 – High Voltage Contract Maximum Demand Exit Service	RT7
A8 – Low Voltage Contract Maximum Demand Exit Service	RT8
A9 – Streetlighting Exit Service	RT9
A10 – Un-Metered Supplies Exit Service	RT10
A11 – Transmission Exit Service	TRT1
B1 – Distribution Entry Service	RT11
B2 – Transmission Entry Service	TRT2
C1 – Anytime Energy (Residential) Bi-directional Service	RT13
C2 – Anytime Energy (Business) Bi-directional Service	RT14
C3 – Time of Use (Residential) Bi-directional Service	RT15
C4 – Time of Use (Business) Bi-directional Service	RT16

# 3 Distribution Tariff Application Guide

Within this price list the transmission and distribution components of the bundled charges are published, where applicable. The bundled charge is applicable when calculating the charge for the reference tariff, unless otherwise indicated.

For the avoidance of doubt, the bundled charge is the sum of the distribution and transmission components of the charge.

# 3.1 Reference Tariffs 1 and 2 (RT1 and RT2)

Reference Tariffs RT1 and RT2 consist of:

- (a) a fixed use of system charge (detailed in Table 1) which is payable each day;
- (b) a variable use of system charge calculated by multiplying the energy price (detailed in Table 1) by the quantity of electricity consumed at an exit point (expressed in kWh);
- (c) a fixed metering charge per revenue meter (detailed in Table 1) which is payable each day; and
- (d) a variable metering charge calculated by multiplying the variable price (detailed in Table 1) by the quantity of electricity consumed at an exit point (expressed in kWh).

# 3.2 Reference Tariffs 3 and 4 (RT3 and RT4)

Reference Tariffs RT3 and RT4 consist of:

- (a) a fixed use of system charge (detailed in Table 1) which is payable each day;
- (b) an on-peak use of system variable charge calculated by multiplying the on-peak energy price (detailed in Table 1) by the quantity of on-peak electricity consumed at an exit point (expressed in kWh);
- (c) an off-peak use of system variable charge calculated by multiplying the off-peak energy price (detailed in Table 1) by the quantity of off-peak electricity consumed at an exit point (expressed in kWh);
- (d) a fixed metering charge per revenue meter (detailed in Table 1) which is payable each day:
- (e) an on-peak variable metering charge calculated by multiplying the on-peak variable price (detailed in Table 1) by the quantity of on-peak electricity consumed at an exit point (expressed in kWh); and
- (f) an off-peak variable metering charge calculated by multiplying the off-peak variable price (detailed in Table 1) by the quantity of off-peak electricity consumed at an exit point (expressed in kWh).

#### Notes:

1. The on and off peak periods for these tariffs are defined in the following table (all times are Western Standard Time (WST)):

	Monday –	Saturday - Sunday		
Off-peak On-Peak		On-Peak	Off-Peak	Off-Peak
RT3	12:00am – 7:00am	7:00am - 9:00pm	9:00pm - 12:00am	All times
RT4	12:00am – 8:00am 8:00am – 10:0		10:00pm - 12:00am	All times

## 3.3 Reference Tariff 5 (RT5)

#### 3.3.1 Tariff Calculation

Reference Tariff RT5 consists of:

(a) a fixed metered demand charge (detailed in Table 4) which is payable each day based on the rolling 12-month maximum half-hourly demand at an exit point (expressed in kVA) multiplied by (1-Discount);

- (b) a variable metered demand charge calculated by multiplying the demand price (in excess of the lower threshold and detailed in Table 4) by the rolling 12-month maximum half-hourly demand at an exit point (expressed in kVA) minus the lower threshold with the result multiplied by (1-Discount);
- (c) if the metered demand is greater than 1,000 kVA a variable demand length charge calculated by multiplying the demand length price (detailed in Table 7) by the electrical distance to the zone substation by the rolling 12-month maximum half-hourly demand (expressed in kVA) minus 1,000 kVA (Note: a different rate applies after 10 km); and
- (d) a fixed metering charge per revenue meter (detailed in Table 9) which is payable each day.

#### Notes:

1. The on and off peak periods for this tariff are defined in the following table (all times are Western Standard Time (WST)):

Monday –	Saturday - Sunday		
Off-peak	On-Peak	Off-Peak	Off-Peak
12:00am - 8:00am	8:00am - 10:00pm	10:00pm - 12:00am	All times

### 3.3.2 Discount

A discount, based on the percentage of off peak energy consumption (as a proportion of the total energy consumption), applies to this tariff.

The Discount is defined as:

For MD < 1,000 kVA  $(E_{Off Peak}/E_{Total}) * DF$ 

For 1,000  $\leq$  MD  $\leq$ 1,500 kVA ((1500 - MD)/500) \* (E<sub>Off Peak</sub>/E<sub>Total</sub>) \* DF

For MD => 1,500 kVA 0

Where:

MD is the rolling 12-month maximum half-hourly demand at an exit point

(expressed in kVA);

DF is the discount factor, which is set at 50%

E<sub>Off Peak</sub> is the total off peak energy for the billing period (expressed in kWh);

and

E<sub>Total</sub> is the total energy (both on and off peak) for the billing period

(expressed in kWh).

#### Notes:

1. This discount does not apply to the demand-length portion of the charge.

## 3.4 Reference Tariff 6 (RT6)

#### 3.4.1 Tariff Calculation

Reference Tariff RT6 consists of:

(a) a fixed metered demand charge (detailed in Table 5) which is payable each day based on the rolling 12-month maximum half-hourly demand at an exit point (expressed in kVA) multiplied by (1-Discount);

- (b) a variable metered demand charge (detailed in Table 5) calculated by multiplying the demand price (in excess of lower threshold) by the rolling 12-month maximum half-hourly demand at an exit point (expressed in kVA) minus the lower threshold with the result multiplied by (1-Discount);
- (c) if the metered demand is equal to or greater than 1,000 kVA a variable demand length charge calculated by multiplying the demand length price (detailed in Table 7) by the electrical distance to the zone substation by the rolling 12-month maximum half-hourly demand (expressed in kVA) minus 1,000 kVA (Note: a different rate applies after 10 km); and
- (d) a fixed metering charge per revenue meter (detailed in Table 9) which is payable each day

#### Notes:

- 1. This tariff is similar to RT5 in section 3.3 but for customers connected at low voltage. The higher tariff rates reflect the additional cost of using the low voltage network.
- 2. The on and off peak periods for this tariff are defined in the following table (all times are Western Standard Time (WST)):

Monday –	Saturday - Sunday		
Off-peak	On-Peak	Off-Peak	Off-Peak
12:00am - 8:00am	8:00am - 10:00pm	10:00pm - 12:00am	All times

#### 3.4.2 Discount

Identical to RT5 detailed in section 3.3.2.

# 3.5 Reference Tariff 7 (RT7)

#### 3.5.1 Tariff Calculation

Reference Tariff RT7 consists of:

- (a) If the contracted maximum demand (CMD) is less than 7,000 kVA:
  - i. a fixed demand charge for the first 1,000 kVA (detailed in Table 6) which is payable each day; plus
  - ii. a variable demand charge calculated by multiplying the applicable demand price (detailed in Table 6) by the CMD at an exit point (expressed in kVA) minus 1,000 kVA; plus
  - iii. a variable demand length charge calculated by multiplying the demand length price (detailed in Table 7) by the electrical distance to the zone substation by the CMD (expressed in kVA) minus 1,000 kVA (Note: a different rate applies after 10 km);
- (b) If the CMD is equal to or greater than 7,000 kVA:

- i. a variable demand charge calculated by multiplying the applicable demand price (detailed in Table 6) by the CMD at an exit point (expressed in kVA); plus
- ii. a variable demand length charge calculated by multiplying the demand length price (detailed in Table 8) by the electrical distance to the zone substation by the CMD (expressed in kVA) (Note: a different rate applies after 10 km);
- (c) a fixed metering charge per revenue meter (detailed in Table 9) which is payable each day;
- (d) a fixed administration charge (detailed in Table 10) which is payable each day; and
- (e) excess network usage charges (if applicable).

#### Notes:

1. For exit points located at the zone substation the fixed and demand charge specified in sections 3.5.1 (a)(i), (a)(ii) & (b)(i) is to be calculated using the transmission component only. In all other instances, the fixed and demand charge specified in sections 3.5.1 (a)(i), (a)(ii) & (b)(i) is to be calculated using the bundled charge.

# 3.5.2 Excess Network Usage Charges

An additional charge applies to this tariff where the peak half-hourly demand exceeds the nominated CMD during the billing period of the load.

The excess network usage charge (ENUC) is calculated by applying a factor to the excess usage as follows:

#### Where

ENUC Transmission = ENUM \* (PD - CMD) \* DC Transmission / CMD

ENUC Distribution = ENUM \* (PD - CMD) \* (DC Distribution + DLC) / CMD

ENUM is the Excess network usage multiplier factor, which is set at 2

PD is the peak half-hourly demand during the billing period of the load

(expressed in kVA)

CMD is the nominated CMD for the billing period of the load (expressed

in kVA)

 $DC_{Transmission}$  are the applicable transmission components of the fixed and

variable demand charges for the billing period for the nominated

**CMD** 

DC <sub>Distribution</sub> are the applicable distribution components of the fixed and variable

demand charges for the billing period for the nominated CMD

DLC are the applicable variable demand length charges for the billing

period for the nominated CMD

#### Notes:

1. The ENUC does not include the metering or administration components of the tariff.

## 3.6 Reference Tariff 8 (RT8)

#### 3.6.1 Tariff Calculation

Reference Tariff RT8 consists of:

- (a) If the contracted maximum demand (CMD) is less than 7,000 kVA:
  - i. a fixed demand charge for the first 1,000 kVA (detailed in Table 6) which is payable each day; plus
  - ii. a variable demand charge calculated by multiplying the applicable demand price (detailed in Table 6) by the CMD at an exit point (expressed in kVA) minus 1,000 kVA; plus
  - iii. a variable demand length charge calculated by multiplying the demand length price (detailed in Table 7) by the electrical distance to the zone substation by the CMD (expressed in kVA) minus 1,000 kVA (Note: a different rate applies after 10 km);
- (b) If the CMD is equal to or greater than 7,000 kVA:
  - i. a variable demand charge calculated by multiplying the applicable demand price (detailed in Table 6) by the CMD at an exit point (expressed in kVA); plus
  - ii. a variable demand length charge calculated by multiplying the demand length price (detailed in Table 8) by the electrical distance to the zone substation by the CMD (expressed in kVA) (Note: a different rate applies after 10 km);
- (c) a fixed low voltage charge (detailed in Table 11) which is payable each day;
- (d) a variable low voltage charge calculated by multiplying the low voltage demand price (detailed in Table 11) by the CMD at an exit point (expressed in kVA);
- (e) a fixed metering charge per revenue meter (detailed in Table 9) which is payable each day:
- (f) a fixed administration charge (detailed in Table 10) which is payable each day; and
- (g) excess network usage charges (if applicable).

#### Notes:

1. This tariff is identical to RT7 in section 3.5, with an additional low voltage charge to cover the use of transformers and LV circuits.

# 3.6.2 Excess Network Usage Charges

An additional charge applies to this tariff where the peak half-hourly demand exceeds the nominated CMD during the billing period of the load.

The excess network usage charge (ENUC) is calculated by applying a factor to the excess usage as follows:

Where

= ENUM \* (PD - CMD) \*  $(DC_{Distribution} + DLC + LVC) / CMD$ ENUC Distribution **ENUM** is the Excess network usage multiplier factor, which is set at 2 PD is the peak half-hourly demand during the billing period of the load (expressed in kVA) **CMD** is the nominated CMD for the billing period of the load (expressed in kVA) DC <sub>Transmission</sub> are the applicable transmission components of the fixed and variable demand charges for the billing period for the nominated **CMD** DC Distribution are the applicable distribution components of the fixed and variable demand charges for the billing period for the nominated CMD DLC are the applicable variable demand length charges for the billing period for the nominated CMD LVC are the applicable additional fixed and additional demand (low

#### Notes:

1. The ENUC does not include the metering or administration components of the tariff.

voltage) charges for the billing period for the nominated CMD

## 3.7 Reference Tariff 9 (RT9)

Reference Tariff RT9 consists of:

- (a) a fixed use of system charge (detailed in Table 1) which is payable each day;
- (b) a variable use of system charge calculated by multiplying the energy price (detailed in Table 1) by the estimated quantity of electricity consumed at an exit point (expressed in kWh and is based on the lamp wattage and illumination period); and
- (c) a fixed asset charge based on the type of streetlight asset supplied (detailed in Table 2 and Table 3).

# 3.8 Reference Tariff 10 (RT10)

Reference Tariff RT10 consists of:

- (a) a fixed use of system charge (detailed in Table 1) which is payable each day; and
- (b) a variable use of system charge calculated by multiplying the energy price (detailed in Table 1) by the estimated quantity of electricity consumed at an exit point (expressed in kWh and based on the nameplate rating of the connected equipment and the hours of operation).

# 3.9 Reference Tariff 11 (RT11)

#### 3.9.1 Tariff Calculation

Reference Tariff RT11 consists of:

- (a) a variable connection charge calculated by multiplying the connection price (detailed in Table 12) by the loss-factor adjusted declared sent-out capacity (DSOC) at the entry point (expressed in kW);
- (b) a variable control system service charge calculated by multiplying the control system service price (detailed in Table 16) by the nameplate output of the generator at the entry point (expressed in kW);
- (c) a variable use of system charge calculated by multiplying the use of system price (based on the location of the electrically closest major generator and detailed in Table 14) by the loss-factor adjusted DSOC at the entry point (expressed in kW);
- (d) If the DSOC is less than 7,000 kVA:
  - i. if the entry point is connected at 415 V or less and the DSOC is equal to or greater than 1,000 kVA a variable demand length charge calculated by multiplying the applicable demand length price (detailed in Table 7) by the electrical distance between the relevant HV network connection point and the electrically closest zone substation by the DSOC (expressed in kVA) minus 1,000 kVA (Note: a different rate applies after 10 km); or
  - ii. if the entry point is connected at greater than 415 V and the DSOC is equal to or greater than 1,000 kVA a variable demand length charge calculated by multiplying the applicable demand length price (detailed in Table 7) by the electrical distance between the entry point and the electrically closest zone substation by the DSOC (expressed in kVA) minus 1,000 kVA (Note: a different rate applies after 10 km);
- (e) If the DSOC is equal to or greater than 7,000 kVA:
  - i. if the entry point is connected at 415 V or less a variable demand length charge calculated by multiplying the applicable demand length price (detailed in Table 8) by the electrical distance between the relevant HV network connection point and the electrically closest zone substation by the DSOC (expressed in kVA) (Note: a different rate applies after 10 km); or
  - ii. if the entry point is connected at greater than 415 V a variable demand length charge calculated by multiplying the applicable demand length price (detailed in Table 8) by the electrical distance between the entry point and the electrically closest zone substation by the DSOC (expressed in kVA) (Note: a different rate applies after 10 km);
- (f) a fixed metering charge per revenue meter (detailed in Table 9) which is payable each day; and
- (g) excess network usage charges (if applicable).

#### Notes:

- 1. The loss factor used to calculate the loss-factor adjusted DSOC is the relevant portion from the generator to the zone substation of the loss factor published by the IMO for that generator.
- 2. For this reference tariff a unity power factor is assumed when converting between kW and kVA.

# 3.9.2 Excess Network Usage Charges

An additional charge applies to this tariff where the peak half-hourly demand exceeds the nominated DSOC during the billing period except where Western Power deems the export of power in excess of DSOC was required for power system reliability and security purposes.

The excess network usage charge (ENUC) is calculated by applying a factor to the excess usage as follows:

#### Where

ENUC Transmission = ENUM \* (PD kW - DSOC kW) \* TEPC / DSOC kW = ENUM \* (PD <sub>kVA</sub> - DSOC <sub>kVA</sub>) \* (DLC) / DSOC <sub>kVA</sub> ENUC Distribution **ENUM** is the Excess network usage multiplier factor, which is set at 2 PD is the peak half-hourly demand during the billing period (expressed in kVA and kW) DSOC is the nominated DSOC for the billing period (expressed in kVA and kW) **TEPC** is the sum of the variable connection charge, variable control system service charge and variable use of system charge for the billing period for the nominated DSOC DLC is the applicable variable demand length charge for the billing period for the nominated DSOC

#### Notes:

1. The ENUC does not include the metering components of the tariff.

## 3.10 Reference Tariffs 13 and 14 (RT13 and RT14)

Reference Tariffs RT13 and RT14 consist of:

- (a) a fixed use of system charge (detailed in Table 1) which is payable each day;
- a variable use of system charge calculated by multiplying the energy price (detailed in Table 1) by the quantity of electricity consumed at an exit point (expressed in kWh);
- (c) a fixed metering charge per revenue meter (detailed in Table 1) which is payable each day; and
- (d) a variable metering charge calculated by multiplying the variable price (detailed in Table 1) by the quantity of electricity consumed at an exit point (expressed in kWh).

## 3.11 Reference Tariffs 15 and 16 (RT15 and RT16)

Reference Tariffs RT15 and RT16 consist of:

- (a) a fixed use of system charge (detailed in Table 1) which is payable each day;
- (b) an on-peak use of system variable charge calculated by multiplying the on-peak energy price (detailed in Table 1) by the quantity of on-peak electricity consumed at an exit point (expressed in kWh);
- (c) an off-peak use of system variable charge calculated by multiplying the off-peak energy price (detailed in Table 1) by the quantity of off-peak electricity consumed at an exit point (expressed in kWh);
- (d) a fixed metering charge per revenue meter (detailed in Table 1) which is payable each day;
- (e) an on-peak variable metering charge calculated by multiplying the on-peak variable price (detailed in Table 1) by the quantity of on-peak electricity consumed at an exit point (expressed in kWh); and
- (f) an off-peak variable metering charge calculated by multiplying the off-peak variable price (detailed in Table 1) by the quantity of off-peak electricity consumed at an exit point (expressed in kWh).

#### Notes:

1. The on and off peak periods for these tariffs are defined in the following table (all times are Western Standard Time (WST)):

	Monday – Friday (includes public holidays)			Saturday - Sunday
	Off-peak On-Peak		Off-Peak	Off-Peak
RT15	12:00am – 7:00am	7:00am - 9:00pm	9:00pm - 12:00am	All times
RT16	12:00am – 8:00am	8:00am - 10:00pm	10:00pm - 12:00am	All times

# 4 Transmission Tariff Application Guide

# 4.1 Transmission Reference Tariff 1 (TRT1)

#### 4.1.1 Tariff Calculation

Reference Tariff TRT1 consists of:

- (a) a user-specific charge that is to be an amount per day which reflects the costs to Western Power of providing the Connection Assets under an Access Contract, which may consist of capital and non-capital costs.
- (b) a variable use of system charge calculated by multiplying the applicable use of system price (detailed in Table 13 or where there is no applicable use of system price in Table 13 for the exit point, the price calculated by Western Power in accordance with Appendix A of the Price List Information) by the contracted maximum demand (CMD) at the exit point (expressed in kW);
- (c) a variable common service charge calculated by multiplying the common service price (detailed in Table 15) by the CMD at the exit point (expressed in kW);
- (d) a variable control system service charge calculated by multiplying the control system service price (detailed in Table 17) by the CMD at the exit point (expressed in kW);
- (e) a fixed metering charge per revenue meter (detailed in Table 18) which is payable each day; and
- (f) excess network usage charges (if applicable).

# 4.1.2 Excess Network Usage Charges

An additional charge applies to this tariff where the peak half-hourly demand exceeds the nominated CMD during the billing period of the load.

The excess network usage charge (ENUC) is calculated by applying a factor to the excess usage as follows:

#### Where

ENUM	is the Excess network usage multiplier factor, which is set at 2
PD	is the peak half-hourly demand during the billing period of the load (expressed in kW)
CMD	is the nominated CMD for the billing period of the load (expressed in $\ensuremath{kW})$
UOS	is the applicable variable use of system charge for the billing period for the nominated CMD
CON	is the applicable User-specific charge for the billing period
CS	is the applicable variable common service charge for the billing period for the nominated CMD
CSS	is the applicable variable control system service charge for the billing period for the nominated CMD

**Note:** The ENUC does not include the metering components of the tariff.

# 4.2 Transmission Reference Tariff 2 (TRT2)

#### 4.2.1 Tariff Calculation

Reference Tariff TRT2 consists of:

- (a) a user-specific charge that is to be an amount per day which reflects the costs to Western Power of providing the Connection Assets under an Access Contract, which may consist of capital and non-capital costs.
- (b) a variable use of system charge calculated by multiplying the applicable use of system price (detailed in Table 14 or where there is no applicable use of system price in Table 14 for the entry point, the price calculated by Western Power in accordance with Appendix A of the Price List Information) by the declared sent-out capacity (DSOC) at the entry point (expressed in kW);
- (c) a variable control system service charge calculated by multiplying the control system service price (detailed in Table 16) by the nameplate output of the generator at the entry point (expressed in kW);
- (d) a fixed metering charge per revenue meter (detailed in Table 18) which is payable each day; and
- (e) excess network usage charges (if applicable).

# 4.2.2 Excess Network Usage Charges

An additional charge applies to this tariff where the peak half-hourly demand exceeds the nominated DSOC during the billing period except where Western Power deems the export of power in excess of DSOC was required for power system reliability and security purposes.

The excess network usage charge (ENUC) is calculated by applying a factor to the excess usage as follows:

#### Where

ENUM	is the Excess network usage multiplier factor, which is set at 2
PD	is the peak half-hourly demand during the billing period (expressed in kW)
DSOC	is the nominated DSOC for the billing period (expressed in kW)
UOS	is the applicable variable use of system charge for the billing period for the nominated DSOC
CON	is the applicable User-specific charge for the billing period
CSS	is the applicable variable control system service charge for the billing period

**Note:** The ENUC does not include the metering components of the tariff.

# 5 Price Tables

The tables in the following sections must be used in conjunction with the details in the sections above.

Table 6, Table 13 and Table 14 include a Transmission Node Identity (TNI) to uniquely identify zone substations.

All prices quoted in this Price List are **GST exclusive**.

# 5.1 Prices for energy-based tariffs on the distribution network

# 5.1.1 Use of system and metering prices

The prices in the following tables are applicable for reference tariffs RT1, RT2, RT3, RT4, RT9, RT10, RT13, RT14, RT15 and RT16.

Table 1

	Fixed Price		Energy Rates	
	c/day	c/kWh	On Peak c/kWh	Off Peak c/kWh
Reference tariff 1 - RT1				
Transmission Use of System	0.000	2.000	-	-
Distribution Use of System	42.075	6.860	-	-
Bundled Use of System Charges	42.075	8.860	-	-
Metering Charges	3.406	0.821	-	-
Reference tariff 2 - RT2				
Transmission Use of System	0.000	2.375	-	-
Distribution Use of System	56.985	8.865	-	-
Bundled Use of System Charges	56.985	11.241	-	-
Metering Charges	3.406	0.821	-	-
Reference tariff 3 - RT3				
Transmission Use of System	0.000	-	3.651	0.767
Distribution Use of System	42.544	-	11.013	2.585
Bundled Use of System Charges	42.544	-	14.664	3.351
Metering Charges	3.406	-	0.846	0.846
Reference tariff 4 - RT4				
Transmission Use of System	0.000	-	3.149	0.759
Distribution Use of System	50.827	-	10.017	2.324
Bundled Use of System Charges	50.827	-	13.166	3.084
Metering Charges	6.813	-	0.168	0.168
Reference tariff 9 – RT9				
Transmission Use of System	0.000	1.256	-	-
Distribution Use of System	4.346	3.320	-	-
Bundled Use of System Charges	4.346	4.576	-	-
Reference tariff 10 – RT10				
Transmission Use of System	0.000	0.807	-	-
Distribution Use of System	39.903	3.397	-	-
Bundled Use of System Charges	39.903	4.204	-	-

Reference tariff 13 – RT13				
Transmission Use of System	0.000	2.000	-	-
Distribution Use of System	42.075	6.860	-	1
Bundled Use of System Charges	42.075	8.860	-	1
Metering Charges	3.406	0.821	-	-
Reference tariff 14 – RT14				
Transmission Use of System	0.000	2.375	-	-
Distribution Use of System	56.985	8.865	-	-
Bundled Use of System Charges	56.985	11.241	-	-
Metering Charges	3.406	0.821	-	-
Reference tariff 15 – RT15				
Transmission Use of System	0.000	-	3.651	0.767
Distribution Use of System	42.544	-	11.013	2.585
Bundled Use of System Charges	42.544	-	14.664	3.351
Metering Charges	3.406	-	0.846	0.846
Reference tariff 16 – RT16				
Transmission Use of System	0.000	-	3.149	0.759
Distribution Use of System	50.827	-	10.017	2.324
Bundled Use of System Charges	50.827	-	13.166	3.084
Metering Charges	6.813	-	0.168	0.168

# **5.1.2 Streetlight asset prices**

The prices in the following table are applicable for reference tariff RT9.

Table 2 – Current light types

Light Specification	Daily Charge c/day
42W CFL SE	26.970
42W CFL BH	28.663
42W CFL KN	32.301
70W MH	47.145
70W HPS	23.187
125W MV	28.065
150W MH	54.468
150W HPS	30.501
250W MH	54.468
250W HPS	30.501

Table 3 – Obsolete light types

Light Specification	Daily Charge c/day
50W MV	16.771
70W MV	22.573
80W MV	22.573
150W MV	28.065
250W MV	36.610
400W MV	38.439
40W FLU	16.771
80W HPS	23.187
125W HPS	30.501
100W INC	16.771
80W MH	22.573
125W MH	54.468

# 5.2 Prices for demand-based tariffs on the distribution network (RT5 to RT8 and RT11<sup>2</sup>)

# **5.2.1 Demand charges**

The prices in the following table are applicable for reference tariff RT5.

Table 4

	Transmission		Dist	ribution	Bundled Tariff	
Demand (kVA) (Lower to upper threshold)	Fixed c/day	Demand (in excess of lower threshold) c/kVA/day	Fixed c/day	Demand (in excess of lower threshold) c/kVA/day	Fixed c/day	Demand (in excess of lower threshold) c/kVA/day
0 to 300	0.000	23.588	110.012	47.702	110.012	71.290
300 to 1000	7,076.400	17.462	14,420.612	35.710	21,497.012	53.172
1000 to 1500	19,299.800	9.976	39,417.612	14.976	58,717.412	24.952

The prices in the following table are applicable for reference tariff **RT6**.

Table 5

Transmiss		smission	on Distribution			Bundled Tariff		
Demand (kVA) (Lower to upper threshold)	Fixed c/day	Demand (in excess of lower threshold) c/kVA/day	Fixed c/day	Demand (in excess of lower threshold) c/kVA/day	Fixed c/day	Demand (in excess of lower threshold) c/kVA/day		
0 to 300	0.000	23.588	741.952	49.895	741.952	73.483		
300 to 1000	7,076.400	17.462	15,710.452	39.271	22,786.852	56.733		
1000 to 1500	19,299.800	9.976	43,200.152	19.089	62,499.952	29.065		

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<sup>&</sup>lt;sup>2</sup> Note that some components of RT11 are in section 5.3

# The prices in the following table are applicable for reference tariffs RT7 and RT8.

Table 6

Truing   Pricing Zone   Pricing Zo				Tra	nsmissio	n	Di	stribution	1	Е	Bundled	
Forest Avenue WFRT CBD 17,534.247 15.496 15.787 26,575.342 9.605 12.029 44,109.589 25.101 27.816 Hay Street WHAV CBD 17,534.247 15.496 15.787 26,575.342 9.605 12.029 44,109.589 25.101 27.816 Wellington Street WMIL CBD 17,534.247 15.496 15.787 26,575.342 9.605 12.029 44,109.589 25.101 27.816 Wellington Street WWNT CBD 17,534.247 15.496 15.787 26,575.342 9.605 12.029 44,109.589 25.101 27.816 Wellington Street WWNT CBD 17,534.247 15.496 15.787 26,575.342 9.605 12.029 44,109.589 25.101 27.816 Black Flag WBKF Goldfields Mining 17,534.247 27.342 25.914 26,575.342 4.612 7.750 44,109.589 31.954 33.691 Boulder WBLD Goldfields Mining 17,534.247 56.155 49.781 26,575.342 4.612 7.750 44,109.589 39.767 57.530 West Kalgoorile WWRT Goldfields Mining 17,534.247 25.372 24.253 26,575.342 4.612 7.750 44,109.589 59.767 57.530 West Kalgoorile WWRT Goldfields Mining 17,534.247 27.846 26.202 26,575.342 4.612 7.750 44,109.589 29.985 32.003 40.0		TNI	Pricing Zone	Fixed charge for first 1000 kVA (c per day)	Demand charge for 1000 <kva<7000 (c/kVA/day)</kva<7000 	Demand Charge for kVA > 7000 (c/kVA/day)	Fixed charge for first 1000 kVA (c per day)	Demand charge for 1000 <kva<7000 (c/kVA/day)</kva<7000 	Demand Charge for kVA > 7000 (c/kVA/day)	Fixed charge for first 1000 kVA (c per day)	Demand charge for 1000 <kva<7000 (c/kVA/day)</kva<7000 	Demand Charge for kVA > 7000 (c/kVA/day)
Hay Street WHAY CBD 17,534.247 15.496 15.787 26,575.342 9.605 12.029 44,109.589 25.101 27.816 Milligan Street WMNT CBD 17,534.247 15.496 15.787 26,575.342 9.605 12.029 44,109.589 25.101 27.816 WMNT CBD 17,534.247 15.496 15.787 26,575.342 9.605 12.029 44,109.589 25.101 27.816 Black Flag WBKF Goldfields Mining 17,534.247 29.990 28.210 26,575.342 4.612 7.750 44,109.589 31.964 35.960 Boulder WBLD Goldfields Mining 17,534.247 27.342 25.941 26,575.342 4.612 7.750 44,109.589 31.964 33.691 Bounty WBNY Goldfields Mining 17,534.247 25.372 24.253 26,575.342 4.612 7.750 44,109.589 31.964 33.691 Bounty WBNY Goldfields Mining 17,534.247 25.372 24.253 26,575.342 4.612 7.750 44,109.589 37.976 75.530 West Kalgoorlie WWKT Goldfields Mining 17,534.247 25.372 24.253 26,575.342 10.429 12.736 44,109.589 30.750 38.938 Boddington WBOD Mixed 17,534.247 27.646 26.202 26,575.342 10.429 12.736 44,109.589 30.751 38.938 Boddington WBOD Mixed 17,534.247 14.168 14.649 26,575.342 10.429 12.736 44,109.589 27.701 27.384 Busselton WBSN Mixed 17,534.247 14.168 14.649 26,575.342 10.429 12.736 44,109.589 27.778 34.113 Busselton WBSN Mixed 17,534.247 15.028 16.386 26,575.342 10.429 12.736 44,109.589 27.778 34.113 Busselton WBSN Mixed 17,534.247 15.028 16.386 26,575.342 10.429 12.736 44,109.589 25.457 27.384 Busselton WBSN Mixed 17,534.247 18.914 15.777 26,575.342 10.429 12.736 44,109.589 25.458 26.159 26.169 26.	Cook Street	WCKT	CBD	17,534.247	15.496	15.787	26,575.342	9.605	12.029	44,109.589	25.101	27.816
Milligan Street   WMIL   CBD   17,534,247   15,496   15,787   26,575,342   9,605   12,029   44,109,589   25,101   27,816   Mellington Street   WWNT   CBD   17,534,247   15,496   15,787   26,575,342   9,605   12,029   44,109,589   25,101   27,816   36,960   36,96	Forrest Avenue	WFRT	CBD	17,534.247	15.496	15.787	26,575.342	9.605	12.029	44,109.589	25.101	27.816
Wellington Street   WWNT   CBD   17,534,247   15,496   15,787   26,575,342   4,102   44,109,589   25,101   27,816   Black Flag   WBKF   Goldfields Mining   17,534,247   29,990   28,210   26,575,342   4,612   7,750   44,109,589   34,602   35,960   Bountry   WBNY   Goldfields Mining   17,534,247   57,342   25,941   26,575,342   4,612   7,750   44,109,589   31,954   33,691   30,901   30,9	Hay Street	WHAY	CBD	17,534.247	15.496	15.787	26,575.342	9.605	12.029	44,109.589	25.101	27.816
Black Flag   WBKF   Goldfields Mining   17,534.247   29,990   28,210   26,575.342   46,12   7.750   44,109.589   34,602   35,960   Boulder   WBLD   Goldfields Mining   17,534.247   27,342   25,941   26,575.342   46,12   7.750   44,109.589   31,954   33,691   35,901   30,	Milligan Street	WMIL	CBD	17,534.247	15.496	15.787	26,575.342	9.605	12.029	44,109.589	25.101	27.816
Boulder         WBLD         Goldfields Mining         17,534.247         27.342         25.941         26,575.342         46.12         7.750         44,109.589         59.767         57.530           Bounty         WBRY         Goldfields Mining         17,534.247         55.155         49.781         26,575.342         46.12         7.750         44,109.589         59.767         57.530           Most Aggorile         WWKT         Goldfields Mining         17,534.247         25.372         24.253         26,575.342         46.12         7.750         44,109.589         29.985         32.003           Albany         WALB         Mixed         17,534.247         12.766         62.020         25,575.342         10.429         12.736         44,109.589         24.704         27.476           Burbury Harbour         WBUH         Mixed         17,534.247         14.188         14.649         26,575.342         10.429         12.736         44,109.589         24.597         27.384           Burbury Harbour         WBUH         Mixed         17,534.247         15.028         15.386         26,575.342         10.429         12.736         44,109.589         24.597         27.384           Burssellon         WBYP         Mixed <t< td=""><td>Wellington Street</td><td>WWNT</td><td>CBD</td><td>17,534.247</td><td>15.496</td><td>15.787</td><td>26,575.342</td><td>9.605</td><td>12.029</td><td>44,109.589</td><td>25.101</td><td>27.816</td></t<>	Wellington Street	WWNT	CBD	17,534.247	15.496	15.787	26,575.342	9.605	12.029	44,109.589	25.101	27.816
Bounty         WBNY         Goldfields Mining         17,534,247         55.155         49,781         26,575,342         4.612         7.750         44,109,589         29,985         33.00           West Kalgoorlie         WWKT         Goldfields Mining         17,534,247         28,372         24,253         26,575,342         4.612         7.750         44,109,589         29,985         32,003           Albany         WABD         Mixed         17,534,247         14,275         14,741         26,575,342         10,429         12,736         44,109,589         24,704         27.476           Bunbury Harbour         WBUH         Mixed         17,534,247         12,236         16,649         26,575,342         10,429         12,736         44,109,589         24,707         27.384           Busselfon         WBSN         Mixed         17,534,247         12,386         21,678         26,575,342         10,429         12,736         44,109,589         25,797         34,112           Byrord         WCAP         Mixed         17,534,247         22,386         25,877         26,575,342         10,429         12,736         44,109,589         22,797         34,142           Cappl         WCAP         Mixed         17,534,247	Black Flag	WBKF	Goldfields Mining	17,534.247	29.990	28.210	26,575.342	4.612	7.750	44,109.589	34.602	35.960
West Kalgoorlie         WWKT         Goldfields Mining         17,534,247         25,372         24,253         26,575,342         4.612         7.750         44,109,589         29,985         32,003           Albany         WALB         Mixed         17,534,247         12,7646         26,202         26,575,342         10,429         12,736         44,109,589         38,075         38,938           Boddington         WBOD         Mixed         17,534,247         14,168         14,649         26,575,342         10,429         12,736         44,109,589         24,704         27,476           Burselton         WBSN         Mixed         17,534,247         14,168         14,649         26,575,342         10,429         12,736         44,109,589         24,597         27,384           Byford         WBYF         Mixed         17,534,247         15,028         15,386         26,575,342         10,429         12,736         44,109,589         24,597         23,145           Capel         WCAP         Mixed         17,534,247         12,028         25,877         26,575,342         10,429         12,736         44,109,589         37,697         36,613           Darlington         WDTN         Mixed         17,534,247	Boulder	WBLD	Goldfields Mining	17,534.247	27.342	25.941	26,575.342	4.612	7.750	44,109.589	31.954	33.691
Albany         WALB         Mixed         17,534,247         27,646         26,202         26,575,342         10,429         12,736         44,109,589         38,075         38,938           Boddington         WBOD         Mixed         17,534,247         14,275         14,741         26,575,342         10,429         12,736         44,109,589         24,704         27,476           Bunbury Harbour         WBUH         Mixed         17,534,247         14,168         14,649         26,575,342         10,429         12,736         44,109,589         24,704         27,384           Busselton         WBSN         Mixed         17,534,247         22,882         21,676         26,575,342         10,429         12,736         44,109,589         25,458         28,122           Capel         WCAP         Mixed         17,534,247         18,914         18,717         26,575,342         10,429         12,736         44,109,589         27,698         28,122           Capel         WCAP         Mixed         17,534,247         18,340         16,511         26,575,342         10,429         12,736         44,109,589         37,697         38,613           Darlington         WDNN         Mixed         17,534,247         23,340	Bounty	WBNY	Goldfields Mining	17,534.247	55.155	49.781	26,575.342	4.612	7.750	44,109.589	59.767	57.530
Boddington         WBOD         Mixed         17,534,247         14,275         14,741         26,575,342         10,429         12,736         44,109,589         24,704         27,476           Bunbury Harbour         WBUH         Mixed         17,534,247         14,168         14,649         26,575,342         10,429         12,736         44,109,589         22,797         34,413           Burselton         WBSN         Mixed         17,534,247         15,028         15,386         26,575,342         10,429         12,736         44,109,589         22,548         28,122           Capel         WCAP         Mixed         17,534,247         18,0914         18,717         26,575,342         10,429         12,736         44,109,589         29,343         31,452           Chapman         WCPN         Mixed         17,534,247         72,268         26,577         26,575,342         10,429         12,736         44,109,589         29,247           Durlacher Street         WDUR         Mixed         17,534,247         23,380         22,545         26,575,342         10,429         12,736         44,109,589         33,809         35,281           Eneabba         WENB         Mixed         17,534,247         23,380         22	West Kalgoorlie	WWKT	Goldfields Mining	17,534.247	25.372	24.253	26,575.342	4.612	7.750	44,109.589	29.985	32.003
Bunbury Harbour         WBUH         Mixed         17,534,247         14,168         14,649         26,575,342         10,429         12,736         44,109,589         24,597         27,384           Busselton         WBSN         Mixed         17,534,247         15,028         21,678         26,575,342         10,429         12,736         44,109,589         32,797         34,413           Byford         WBYF         Mixed         17,534,247         15,028         15,386         26,575,342         10,429         12,736         44,109,589         25,458         28,122           Capel         WCAP         Mixed         17,534,247         18,914         18,717         26,575,342         10,429         12,736         44,109,589         29,343         31,452           Chapman         WCPN         Mixed         17,534,247         16,340         16,511         26,575,342         10,429         12,736         44,109,589         37,697         38,613           Darlington         WDIN         Mixed         17,534,247         23,380         22,545         26,575,342         10,429         12,736         44,109,589         39,003         35,281           Eneabba         WENB         Mixed         17,534,247         23,380	Albany	WALB	Mixed	17,534.247	27.646	26.202	26,575.342	10.429	12.736	44,109.589	38.075	38.938
Busselton         WBSN         Mixed         17,534,247         22,368         21,678         26,575,342         10,429         12,736         44,109,589         32,797         34,413           Byford         WBYF         Mixed         17,534,247         15,028         15,386         26,575,342         10,429         12,736         44,109,589         25,458         28,122           Capel         WCAP         Mixed         17,534,247         18,914         18,717         26,575,342         10,429         12,736         44,109,589         29,433         31,452           Chapman         WCPN         Mixed         17,534,247         27,268         25,877         26,575,342         10,429         12,736         44,109,589         26,769         29,247           Durlacher Street         WDUR         Mixed         17,534,247         23,380         22,545         26,575,342         10,429         12,736         44,109,589         33,809         35,281           Eneabba         WENB         Mixed         17,534,247         23,380         22,545         26,575,342         10,429         12,736         44,109,589         33,809         35,281           Marriott Road         WMRR         Mixed         17,534,247         13,543 <td>Boddington</td> <td>WBOD</td> <td>Mixed</td> <td>17,534.247</td> <td>14.275</td> <td>14.741</td> <td>26,575.342</td> <td>10.429</td> <td>12.736</td> <td>44,109.589</td> <td>24.704</td> <td>27.476</td>	Boddington	WBOD	Mixed	17,534.247	14.275	14.741	26,575.342	10.429	12.736	44,109.589	24.704	27.476
Byford         WBYF         Mixed         17,534,247         15.028         15.386         26,575.342         10.429         12.736         44,109,589         25,458         28.122           Capel         WCAP         Mixed         17,534,247         18.914         18.717         26,575.342         10.429         12.736         44,109,589         29.343         31.452           Chapman         WCPN         Mixed         17,534,247         16.340         26,575.342         10.429         12.736         44,109,589         37.697         38.613           Darlington         WDN         Mixed         17,534,247         23.380         22,545         26,575.342         10.429         12.736         44,109,589         33.809         35,281           Eneabba         WENB         Mixed         17,534,247         23.380         22,545         26,575.342         10.429         12.736         44,109,589         33.809         35,281           Mariott Road         WMRR         Mixed         17,534,247         13.543         14,113         26,575.342         10.429         12.736         44,109,589         23.972         26,849           Muchea         WMUC         Mixed         17,534,247         15.938         17.023	Bunbury Harbour	WBUH	Mixed	17,534.247	14.168	14.649	26,575.342	10.429	12.736	44,109.589	24.597	27.384
Capel         WCAP         Mixed         17,534.247         18.914         18.717         26,575.342         10.429         12,736         44,109.589         29.343         31.452           Chapman         WCPN         Mixed         17,534.247         27.268         25.877         26,575.342         10.429         12.736         44,109.589         37.697         38.613           Darlington         WDTN         Mixed         17,534.247         23.380         25.545         26,575.342         10.429         12.736         44,109.589         32.609         29.247           Durlacher Street         WDUR         Mixed         17,534.247         23.380         22.545         26,575.342         10.429         12.736         44,109.589         33.809         35.281           Eneabba         WENB         Mixed         17,534.247         23.380         22.545         26,575.342         10.429         12.736         44,109.589         33.809         35.281           Geraldton         WGRN         Mixed         17,534.247         13.543         14.113         26,575.342         10.429         12.736         44,109.589         33.809         35.281           Muchea         WMUC         Mixed         17,534.247         15.293	Busselton	WBSN	Mixed	17,534.247	22.368	21.678	26,575.342	10.429	12.736	44,109.589	32.797	34.413
Chapman         WCPN         Mixed         17,534.247         27.268         25.877         26,575.342         10.429         12,736         44,109.589         37.697         38.613           Darlington         WDTN         Mixed         17,534.247         16.340         16.511         26,575.342         10.429         12.736         44,109.589         26.769         29.247           Durlacher Street         WDUR         Mixed         17,534.247         23.380         22.545         26,575.342         10.429         12.736         44,109.589         33.809         35.281           Eneabba         WENB         Mixed         17,534.247         23.380         22.545         26,575.342         10.429         12.736         44,109.589         33.809         35.281           Geraldton         WGRN         Mixed         17,534.247         23.380         22.545         26,575.342         10.429         12.736         44,109.589         33.809         35.281           Marriott Road         WMRR         Mixed         17,534.247         13.543         14.113         26,575.342         10.429         12.736         44,109.589         23.7972         26.849           Muchea         WHOC         Mixed         17,534.247         15.	Byford	WBYF	Mixed	17,534.247	15.028	15.386	26,575.342	10.429	12.736	44,109.589	25.458	28.122
Darlington         WDTN         Mixed         17,534.247         16.340         16.511         26,575.342         10.429         12.736         44,109.589         26.769         29.247           Durlacher Street         WDUR         Mixed         17,534.247         23.380         22.545         26,575.342         10.429         12.736         44,109.589         33.809         35.281           Eneabba         WENB         Mixed         17,534.247         22.474         21.768         26,575.342         10.429         12.736         44,109.589         32.903         34.504           Geraldton         WGTN         Mixed         17,534.247         23.380         22.545         26,575.342         10.429         12.736         44,109.589         32.903         35.281           Marriott Road         WMRR         Mixed         17,534.247         13.543         14.113         26,575.342         10.429         12.736         44,109.589         23.972         26.849           Muchea         WMUC         Mixed         17,534.247         16.938         17.023         26,575.342         10.429         12.736         44,109.589         32.715         34.343           Picton         WPIC         Mixed         17,534.247         25.28	Capel	WCAP	Mixed	17,534.247	18.914	18.717	26,575.342	10.429	12.736	44,109.589	29.343	31.452
Durlacher Street         WDUR         Mixed         17,534.247         23.380         22.545         26,575.342         10.429         12.736         44,109.589         33.809         35.281           Eneabba         WENB         Mixed         17,534.247         22.474         21.768         26,575.342         10.429         12.736         44,109.589         32.903         34.504           Geraldton         WGTN         Mixed         17,534.247         23.380         22.545         26,575.342         10.429         12.736         44,109.589         33.809         35.281           Marriott Road         WMRR         Mixed         17,534.247         13.543         14.113         26,575.342         10.429         12.736         44,109.589         23.972         26.849           Muchea         WMUC         Mixed         17,534.247         16.938         17.023         26,575.342         10.429         12.736         44,109.589         23.972         26.849           Northam         WNOR         Mixed         17,534.247         12.286         21.607         26,575.342         10.429         12.736         44,109.589         32.715         34.349           Picton         WPIC         Mixed         17,534.247         12.5451<	Chapman	WCPN	Mixed	17,534.247	27.268	25.877	26,575.342	10.429	12.736	44,109.589	37.697	38.613
Durlacher Street         WDUR         Mixed         17,534.247         23.380         22.545         26,575.342         10.429         12.736         44,109.589         33.809         35.281           Eneabba         WENB         Mixed         17,534.247         22.474         21.768         26,575.342         10.429         12.736         44,109.589         32.903         34.504           Geraldton         WGTN         Mixed         17,534.247         23.380         22.545         26,575.342         10.429         12.736         44,109.589         33.809         35.281           Marriott Road         WMRR         Mixed         17,534.247         13.543         14.113         26,575.342         10.429         12.736         44,109.589         23.972         26.849           Muchea         WMUC         Mixed         17,534.247         16.938         17.023         26,575.342         10.429         12.736         44,109.589         23.972         26.849           Northam         WNOR         Mixed         17,534.247         12.286         21.607         26,575.342         10.429         12.736         44,109.589         32.715         34.349           Picton         WPIC         Mixed         17,534.247         12.5451<	Darlington	WDTN	Mixed	17,534.247	16.340	16.511	26,575.342	10.429	12.736	44,109.589	26.769	29.247
Geraldton         WGTN         Mixed         17,534.247         23.380         22.545         26,575.342         10,429         12.736         44,109.589         33.809         35.281           Marriott Road         WMRR         Mixed         17,534.247         13.543         14.113         26,575.342         10,429         12.736         44,109.589         23.972         26.849           Muchea         WMUC         Mixed         17,534.247         16.938         17.023         26,575.342         10,429         12.736         44,109.589         27.367         29.759           Northam         WNOR         Mixed         17,534.247         22.286         21.607         26,575.342         10.429         12.736         44,109.589         32.715         34.343           Picton         WPIC         Mixed         17,534.247         15.293         15.613         26,575.342         10.429         12.736         44,109.589         25.722         28.349           Rangeway         WRAN         Mixed         17,534.247         22.759         22.012         26,575.342         10.429         12.736         44,109.589         35.881         37.056           Sawyers Valley         WSVL         Mixed         17,534.247         25.755 <td>Durlacher Street</td> <td>WDUR</td> <td>Mixed</td> <td>17,534.247</td> <td>23.380</td> <td>22.545</td> <td>26,575.342</td> <td>10.429</td> <td>12.736</td> <td>44,109.589</td> <td>33.809</td> <td>35.281</td>	Durlacher Street	WDUR	Mixed	17,534.247	23.380	22.545	26,575.342	10.429	12.736	44,109.589	33.809	35.281
Marriott Road         WMRR         Mixed         17,534,247         13.543         14.113         26,575,342         10.429         12.736         44,109,589         23.972         26.849           Muchea         WMUC         Mixed         17,534,247         16.938         17.023         26,575,342         10.429         12.736         44,109,589         27.367         29.759           Northam         WNOR         Mixed         17,534,247         22.286         21.607         26,575,342         10.429         12.736         44,109,589         32.715         34.343           Picton         WPIC         Mixed         17,534,247         15.293         15.613         26,575,342         10.429         12.736         44,109,589         25.722         28.349           Rangeway         WRAN         Mixed         17,534,247         25.451         24.320         26,575,342         10.429         12.736         44,109,589         35.881         37.056           Sawyers Valley         WSVL         Mixed         17,534,247         25.759         22.012         26,575,342         10.429         12.736         44,109,589         33.188         34.748           Yanchep         WYCP         Mixed         17,534,247         25.755	Eneabba	WENB	Mixed	17,534.247	22.474	21.768	26,575.342	10.429	12.736	44,109.589	32.903	34.504
Muchea         WMUC         Mixed         17,534.247         16.938         17.023         26,575.342         10.429         12.736         44,109.589         27.367         29.759           Northam         WNOR         Mixed         17,534.247         22.286         21.607         26,575.342         10.429         12.736         44,109.589         32.715         34.343           Picton         WPIC         Mixed         17,534.247         15.293         15.613         26,575.342         10.429         12.736         44,109.589         25.722         28.349           Rangeway         WRAN         Mixed         17,534.247         25.451         24.320         26,575.342         10.429         12.736         44,109.589         35.881         37.056           Sawyers Valley         WSVL         Mixed         17,534.247         25.755         22.012         26,575.342         10.429         12.736         44,109.589         35.881         37.056           Sawyers Valley         WYCP         Mixed         17,534.247         15.579         15.858         26,575.342         10.429         12.736         44,109.589         36.008         28.594           Yilgarn         WYLN         Mixed         17,534.247         25.755 <td>Geraldton</td> <td>WGTN</td> <td>Mixed</td> <td>17,534.247</td> <td>23.380</td> <td>22.545</td> <td>26,575.342</td> <td>10.429</td> <td>12.736</td> <td>44,109.589</td> <td>33.809</td> <td>35.281</td>	Geraldton	WGTN	Mixed	17,534.247	23.380	22.545	26,575.342	10.429	12.736	44,109.589	33.809	35.281
Northam         WNOR         Mixed         17,534.247         22.286         21.607         26,575.342         10.429         12.736         44,109.589         32.715         34.343           Picton         WPIC         Mixed         17,534.247         15.293         15.613         26,575.342         10.429         12.736         44,109.589         25.722         28.349           Rangeway         WRAN         Mixed         17,534.247         25.451         24.320         26,575.342         10.429         12.736         44,109.589         35.881         37.056           Sawyers Valley         WSVL         Mixed         17,534.247         22.759         22.012         26,575.342         10.429         12.736         44,109.589         35.881         37.056           Sawyers Valley         WSVL         Mixed         17,534.247         15.579         15.858         26,575.342         10.429         12.736         44,109.589         36.080         28.594           Yilgarn         WYLN         Mixed         17,534.247         25.755         24.580         26,575.342         10.429         12.736         44,109.589         36.184         37.316           Baandee         WBDE         Rural         17,534.247         31.325 <td>Marriott Road</td> <td>WMRR</td> <td>Mixed</td> <td>17,534.247</td> <td>13.543</td> <td>14.113</td> <td>26,575.342</td> <td>10.429</td> <td>12.736</td> <td>44,109.589</td> <td>23.972</td> <td>26.849</td>	Marriott Road	WMRR	Mixed	17,534.247	13.543	14.113	26,575.342	10.429	12.736	44,109.589	23.972	26.849
Picton         WPIC         Mixed         17,534.247         15.293         15.613         26,575.342         10.429         12.736         44,109.589         25.722         28.349           Rangeway         WRAN         Mixed         17,534.247         25.451         24.320         26,575.342         10.429         12.736         44,109.589         35.881         37.056           Sawyers Valley         WSVL         Mixed         17,534.247         22.759         22.012         26,575.342         10.429         12.736         44,109.589         35.881         37.056           Yanchep         WYCP         Mixed         17,534.247         15.579         15.858         26,575.342         10.429         12.736         44,109.589         36.008         28.594           Yilgarn         WYLN         Mixed         17,534.247         25.755         24.580         26,575.342         10.429         12.736         44,109.589         36.184         37.316           Baandee         WBDE         Rural         17,534.247         31.325         29.355         26,575.342         5.036         8.113         44,109.589         36.360         37.467           Beenup         WBNP         Rural         17,534.247         21.236	Muchea	WMUC	Mixed	17,534.247	16.938	17.023	26,575.342	10.429	12.736	44,109.589	27.367	29.759
Rangeway         WRAN         Mixed         17,534.247         25.451         24.320         26,575.342         10.429         12.736         44,109.589         35.881         37.056           Sawyers Valley         WSVL         Mixed         17,534.247         22.759         22.012         26,575.342         10.429         12.736         44,109.589         33.188         34.748           Yanchep         WYCP         Mixed         17,534.247         15.579         15.858         26,575.342         10.429         12.736         44,109.589         26.008         28.594           Yilgarn         WYLN         Mixed         17,534.247         25.755         24.580         26,575.342         10.429         12.736         44,109.589         36.184         37.316           Baandee         WBDE         Rural         17,534.247         31.325         29.355         26,575.342         50.36         8.113         44,109.589         36.360         37.467           Beenup         WBNP         Rural         17,534.247         36.735         33.992         26,575.342         50.36         8.113         44,109.589         36.2672         28.820           Carrabin         WCAR         Rural         17,534.247         25.828	Northam	WNOR	Mixed	17,534.247	22.286	21.607	26,575.342	10.429	12.736	44,109.589	32.715	34.343
Sawyers Valley         WSVL         Mixed         17,534.247         22.759         22.012         26,575.342         10.429         12.736         44,109.589         33.188         34.748           Yanchep         WYCP         Mixed         17,534.247         15.579         15.858         26,575.342         10.429         12.736         44,109.589         26.008         28.594           Yilgarn         WYLN         Mixed         17,534.247         25.755         24.580         26,575.342         10.429         12.736         44,109.589         36.184         37.316           Baandee         WBDE         Rural         17,534.247         31.325         29.355         26,575.342         5.036         8.113         44,109.589         36.360         37.467           Beenup         WBNP         Rural         17,534.247         36.735         33.992         26,575.342         5.036         8.113         44,109.589         41.771         42.105           Bridgetown         WBTN         Rural         17,534.247         21.236         20.707         26,575.342         5.036         8.113         44,109.589         40.272         28.820           Carrabin         WCAR         Rural         17,534.247         25.828	Picton	WPIC	Mixed	17,534.247	15.293	15.613	26,575.342	10.429	12.736	44,109.589	25.722	28.349
Yanchep         WYCP         Mixed         17,534.247         15.579         15.858         26,575.342         10.429         12.736         44,109.589         26.008         28.594           Yilgarn         WYLN         Mixed         17,534.247         25.755         24.580         26,575.342         10.429         12.736         44,109.589         36.184         37.316           Baandee         WBDE         Rural         17,534.247         31.325         29.355         26,575.342         5.036         8.113         44,109.589         36.360         37.467           Beenup         WBNP         Rural         17,534.247         36.735         33.992         26,575.342         5.036         8.113         44,109.589         41.771         42.105           Bridgetown         WBTN         Rural         17,534.247         21.236         20.707         26,575.342         5.036         8.113         44,109.589         46.272         28.820           Carrabin         WCAR         Rural         17,534.247         35.864         33.246         26,575.342         5.036         8.113         44,109.589         30.863         32.756           Collie         WCOE         Rural         17,534.247         25.828         24.64	Rangeway	WRAN	Mixed	17,534.247	25.451	24.320	26,575.342	10.429	12.736	44,109.589	35.881	37.056
Yilgarn         WYLN         Mixed         17,534.247         25.755         24.580         26,575.342         10.429         12.736         44,109.589         36.184         37.316           Baandee         WBDE         Rural         17,534.247         31.325         29.355         26,575.342         5.036         8.113         44,109.589         36.360         37.467           Beenup         WBNP         Rural         17,534.247         36.735         33.992         26,575.342         5.036         8.113         44,109.589         41.771         42.105           Bridgetown         WBTN         Rural         17,534.247         21.236         20.707         26,575.342         5.036         8.113         44,109.589         26.272         28.820           Carrabin         WCAR         Rural         17,534.247         35.864         33.246         26,575.342         5.036         8.113         44,109.589         40.900         41.358           Collie         WCOE         Rural         17,534.247         25.828         24.643         26,575.342         5.036         8.113         44,109.589         30.863         32.756           Coolup         WCLP         Rural         17,534.247         29.280         27.602 </td <td>Sawyers Valley</td> <td>WSVL</td> <td>Mixed</td> <td>17,534.247</td> <td>22.759</td> <td>22.012</td> <td>26,575.342</td> <td>10.429</td> <td>12.736</td> <td>44,109.589</td> <td>33.188</td> <td>34.748</td>	Sawyers Valley	WSVL	Mixed	17,534.247	22.759	22.012	26,575.342	10.429	12.736	44,109.589	33.188	34.748
Baandee         WBDE         Rural         17,534.247         31.325         29.355         26,575.342         5.036         8.113         44,109.589         36.360         37.467           Beenup         WBNP         Rural         17,534.247         36.735         33.992         26,575.342         5.036         8.113         44,109.589         41.771         42.105           Bridgetown         WBTN         Rural         17,534.247         21.236         20.707         26,575.342         5.036         8.113         44,109.589         26.272         28.820           Carrabin         WCAR         Rural         17,534.247         35.864         33.246         26,575.342         5.036         8.113         44,109.589         40.900         41.358           Collie         WCOE         Rural         17,534.247         25.828         24.643         26,575.342         5.036         8.113         44,109.589         30.863         32.756           Coolup         WCLP         Rural         17,534.247         29.280         27.602         26,575.342         5.036         8.113         44,109.589         34.316         35.715           Cunderdin         WCUN         Rural         17,534.247         25.099         24.018 </td <td>Yanchep</td> <td>WYCP</td> <td>Mixed</td> <td>17,534.247</td> <td>15.579</td> <td>15.858</td> <td>26,575.342</td> <td>10.429</td> <td>12.736</td> <td>44,109.589</td> <td>26.008</td> <td>28.594</td>	Yanchep	WYCP	Mixed	17,534.247	15.579	15.858	26,575.342	10.429	12.736	44,109.589	26.008	28.594
Beenup         WBNP         Rural         17,534.247         36.735         33.992         26,575.342         5.036         8.113         44,109.589         41.771         42.105           Bridgetown         WBTN         Rural         17,534.247         21.236         20.707         26,575.342         5.036         8.113         44,109.589         26.272         28.820           Carrabin         WCAR         Rural         17,534.247         35.864         33.246         26,575.342         5.036         8.113         44,109.589         40.900         41.358           Collie         WCOE         Rural         17,534.247         25.828         24.643         26,575.342         5.036         8.113         44,109.589         30.863         32.756           Coolup         WCLP         Rural         17,534.247         29.280         27.602         26,575.342         5.036         8.113         44,109.589         34.316         35.715           Cunderdin         WCUN         Rural         17,534.247         28.723         27.125         26,575.342         5.036         8.113         44,109.589         33.759         35.238           Katanning         WKAT         Rural         17,534.247         25.099         24.018	Yilgarn	WYLN	Mixed	17,534.247	25.755	24.580	26,575.342	10.429	12.736	44,109.589	36.184	37.316
Bridgetown         WBTN         Rural         17,534.247         21.236         20.707         26,575.342         5.036         8.113         44,109.589         26.272         28.820           Carrabin         WCAR         Rural         17,534.247         35.864         33.246         26,575.342         5.036         8.113         44,109.589         40.900         41.358           Collie         WCOE         Rural         17,534.247         25.828         24.643         26,575.342         5.036         8.113         44,109.589         30.863         32.756           Coolup         WCLP         Rural         17,534.247         29.280         27.602         26,575.342         5.036         8.113         44,109.589         34.316         35.715           Cunderdin         WCUN         Rural         17,534.247         28.723         27.125         26,575.342         5.036         8.113         44,109.589         33.759         35.238           Katanning         WKAT         Rural         17,534.247         25.099         24.018         26,575.342         5.036         8.113         44,109.589         30.134         32.131           Kellerberrin         WKEL         Rural         17,534.247         30.466	Baandee	WBDE	Rural	17,534.247	31.325	29.355	26,575.342	5.036	8.113	44,109.589	36.360	37.467
Carrabin         WCAR         Rural         17,534.247         35.864         33.246         26,575.342         5.036         8.113         44,109.589         40.900         41.358           Collie         WCOE         Rural         17,534.247         25.828         24.643         26,575.342         5.036         8.113         44,109.589         30.863         32.756           Coolup         WCLP         Rural         17,534.247         29.280         27.602         26,575.342         5.036         8.113         44,109.589         34.316         35.715           Cunderdin         WCUN         Rural         17,534.247         28.723         27.125         26,575.342         5.036         8.113         44,109.589         33.759         35.238           Katanning         WKAT         Rural         17,534.247         25.099         24.018         26,575.342         5.036         8.113         44,109.589         30.134         32.131           Kellerberrin         WKEL         Rural         17,534.247         30.466         28.619         26,575.342         5.036         8.113         44,109.589         35.502         36.732	Beenup	WBNP	Rural	17,534.247	36.735	33.992	26,575.342	5.036	8.113	44,109.589	41.771	42.105
Carrabin         WCAR         Rural         17,534.247         35.864         33.246         26,575.342         5.036         8.113         44,109.589         40.900         41.358           Collie         WCOE         Rural         17,534.247         25.828         24.643         26,575.342         5.036         8.113         44,109.589         30.863         32.756           Coolup         WCLP         Rural         17,534.247         29.280         27.602         26,575.342         5.036         8.113         44,109.589         34.316         35.715           Cunderdin         WCUN         Rural         17,534.247         28.723         27.125         26,575.342         5.036         8.113         44,109.589         33.759         35.238           Katanning         WKAT         Rural         17,534.247         25.099         24.018         26,575.342         5.036         8.113         44,109.589         30.134         32.131           Kellerberrin         WKEL         Rural         17,534.247         30.466         28.619         26,575.342         5.036         8.113         44,109.589         35.502         36.732	Bridgetown	WBTN	Rural			20.707			8.113	44,109.589	26.272	
Collie         WCOE         Rural         17,534.247         25.828         24.643         26,575.342         5.036         8.113         44,109.589         30.863         32.756           Coolup         WCLP         Rural         17,534.247         29.280         27.602         26,575.342         5.036         8.113         44,109.589         34.316         35.715           Cunderdin         WCUN         Rural         17,534.247         28.723         27.125         26,575.342         5.036         8.113         44,109.589         33.759         35.238           Katanning         WKAT         Rural         17,534.247         25.099         24.018         26,575.342         5.036         8.113         44,109.589         30.134         32.131           Kellerberrin         WKEL         Rural         17,534.247         30.466         28.619         26,575.342         5.036         8.113         44,109.589         35.502         36.732		WCAR	Rural			33.246				44,109.589		41.358
Coolup         WCLP         Rural         17,534.247         29.280         27.602         26,575.342         5.036         8.113         44,109.589         34.316         35.715           Cunderdin         WCUN         Rural         17,534.247         28.723         27.125         26,575.342         5.036         8.113         44,109.589         33.759         35.238           Katanning         WKAT         Rural         17,534.247         25.099         24.018         26,575.342         5.036         8.113         44,109.589         30.134         32.131           Kellerberrin         WKEL         Rural         17,534.247         30.466         28.619         26,575.342         5.036         8.113         44,109.589         35.502         36.732	Collie	WCOE	Rural							44,109.589	30.863	
Cunderdin         WCUN         Rural         17,534.247         28.723         27.125         26,575.342         5.036         8.113         44,109.589         33.759         35.238           Katanning         WKAT         Rural         17,534.247         25.099         24.018         26,575.342         5.036         8.113         44,109.589         30.134         32.131           Kellerberrin         WKEL         Rural         17,534.247         30.466         28.619         26,575.342         5.036         8.113         44,109.589         35.502         36.732												
Katanning         WKAT         Rural         17,534.247         25.099         24.018         26,575.342         5.036         8.113         44,109.589         30.134         32.131           Kellerberrin         WKEL         Rural         17,534.247         30.466         28.619         26,575.342         5.036         8.113         44,109.589         35.502         36.732												
Kellerberrin         WKEL         Rural         17,534.247         30.466         28.619         26,575.342         5.036         8.113         44,109.589         35.502         36.732												

			Tra	nsmissio	n	Di	stribution	າ	E	Bundled	
Zone Substation	TNI	Pricing Zone	Fixed charge for first 1000 kVA (c per day)	Demand charge for 1000 <kva<7000 (c/kVA/day)</kva<7000 	Demand Charge for kVA > 7000 (c/kVA/day)	Fixed charge for first 1000 kVA (c per day)	Demand charge for 1000 <kva<7000 (c/kVA/day)</kva<7000 	Demand Charge for kVA > 7000 (c/kVA/day)	Fixed charge for first 1000 kVA (c per day)	Demand charge for 1000 <kva<7000 (c/kVA/day)</kva<7000 	Demand Charge for kVA > 7000 (c/kVA/day)
Kondinin	WKDN	Rural	17,534.247	19.119	18.893	26,575.342	5.036	8.113	44,109.589	24.155	27.006
Manjimup	WMJP	Rural	17,534.247	21.043	20.542	26,575.342	5.036	8.113	44,109.589	26.079	28.655
Margaret River	WMRV	Rural	17,534.247	30.027	28.243	26,575.342	5.036	8.113	44,109.589	35.063	36.355
Merredin	WMER	Rural	17,534.247	27.496	26.073	26,575.342	5.036	8.113	44,109.589	32.532	34.186
Moora	WMOR	Rural	17,534.247	22.437	21.736	26,575.342	5.036	8.113	44,109.589	27.473	29.849
Mount Barker	WMBR	Rural	17,534.247	25.796	24.615	26,575.342	5.036	8.113	44,109.589	30.831	32.728
Narrogin	WNGN	Rural	17,534.247	31.112	29.173	26,575.342	5.036	8.113	44,109.589	36.148	37.285
Pinjarra	WPNJ	Rural	17,534.247	14.696	15.101	26,575.342	5.036	8.113	44,109.589	19.732	23.214
Regans	WRGN	Rural	17,534.247	22.067	21.419	26,575.342	5.036	8.113	44,109.589	27.102	29.532
Three Springs	WTSG	Rural	17,534.247	21.813	21.202	26,575.342	5.036	8.113	44,109.589	26.849	29.315
Wagerup	WWGP	Rural	17,534.247	13.705	14.252	26,575.342	5.036	8.113	44,109.589	18.741	22.365
Wagin	WWAG	Rural	17,534.247	25.982	24.775	26,575.342	5.036	8.113	44,109.589	31.018	32.888
Wundowie	WWUN	Rural	17,534.247	23.900	22.991	26,575.342	5.036	8.113	44,109.589	28.936	31.103
Yerbillon	WYER	Rural	17,534.247	34.889	32.409	26,575.342	5.036	8.113	44,109.589	39.924	40.522
Amherst	WAMT	Urban	17,534.247	15.983	16.204	26,575.342	1.848	5.380	44,109.589	17.831	21.585
Arkana	WARK	Urban	17,534.247	15.983	16.204	26,575.342	1.848	5.380	44,109.589	17.831	21.585
Australian Paper Mills	WAPM	Urban	17,534.247	15.983	16.204	26,575.342	1.848	5.380	44,109.589	17.831	21.585
Beechboro	WBCH	Urban	17,534.247	15.983	16.204	26,575.342	1.848	5.380	44,109.589	17.831	21.585
Belmont	WBEL	Urban	17,534.247	15.983	16.204	26,575.342	1.848	5.380	44,109.589	17.831	21.585
Bentley	WBTY	Urban	17,534.247	15.983	16.204	26,575.342	1.848	5.380	44,109.589	17.831	21.585
Bibra Lake	WBIB	Urban	17,534.247	15.983	16.204	26,575.342	1.848	5.380	44,109.589	17.831	21.585
British Petroleum	WBPM	Urban	17,534.247	15.983	16.204	26,575.342	1.848	5.380	44,109.589	17.831	21.585
Canning Vale	WCVE	Urban	17,534.247	15.983	16.204	26,575.342	1.848	5.380	44,109.589	17.831	21.585
Clarence Street	WCLN	Urban	17,534.247		16.204	26,575.342	1.848	5.380	44,109.589	17.831	21.585
Clarkson	WCKN	Urban	17,534.247	15.983	16.204	26,575.342	1.848	5.380	44,109.589	17.831	21.585
Cockburn Cement	WCCT	Urban	17,534.247		16.204	26,575.342		5.380	44,109.589	17.831	21.585
Collier	WCOL	Urban	17,534.247		16.204	26,575.342		5.380	44,109.589	17.831	21.585
Cottesloe	WCOT	Urban	17,534.247		16.204	26,575.342		5.380	44,109.589	17.831	21.585
Edmund Street	WEDD	Urban	17,534.247		16.204	26,575.342		5.380	44,109.589	17.831	21.585
Forrestfield	WFFD	Urban	17,534.247		16.204	26,575.342		5.380	44,109.589	17.831	21.585
Gosnells	WGNL	Urban	17,534.247		16.204	26,575.342		5.380	44,109.589	17.831	21.585
Hadfields	WHFS	Urban	17,534.247		16.204	26,575.342		5.380	44,109.589	17.831	21.585
Hazelmere	WHZM	Urban	17,534.247		16.204	26,575.342		5.380	44,109.589	17.831	21.585
Henley Brook	WHBK	Urban	17,534.247		16.204	26,575.342		5.380	44,109.589	17.831	21.585
Herdsman Parade	WHEP	Urban	17,534.247		16.204	26,575.342		5.380	44,109.589	17.831	21.585
Joel Terrace	WJTE	Urban	17,534.247		16.204	26,575.342		5.380	44,109.589	17.831	21.585
Joondalup	WJDP	Urban	17,534.247		16.204	26,575.342		5.380	44,109.589	17.831	21.585
Kalamunda	WKDA	Urban	17,534.247		16.204	26,575.342		5.380	44,109.589	17.831	21.585
Kambalda	WKBA	Urban	17,534.247		25.791	26,575.342		5.380	44,109.589	29.015	31.172
Kewdale	WKDL	Urban	17,534.247		16.204	26,575.342		5.380	44,109.589	17.831	21.585
Landsdale	WLDE	Urban	17,534.247		16.204	26,575.342		5.380	44,109.589	17.831	21.585

Zone Substation  Maddington Malaga WMLG Mandurah WMHA Manning Street WMAG Mason Road WMSR Meadow Springs WMSS Medical Centre WMCR Medina WMED Midland Junction WMJX Morley WMOY Mullaloo WMUL Mundaring Weir WMWR Munday WMDY Murdoch WMUR Myaree WMYR Nedlands WNED North Beach North Perth WNPH O'Connor WOCN Osborne Park Padbury Piccadilly Rivervale Rockingham Shenton Park WSPA Sth Ftle Power Station	Pricing Zone  Urban	17,534.247 17,534.247 17,534.247 17,534.247 17,534.247		Demand Charge for kVA > 7000 (c/kVA/day)	Fixed charge for first 1000 kVA (c per day)	Demand charge for 1000 <kva<7000 (c/kVA/day)</kva<7000 	Demand Charge for kVA > 7000 (c/kVA/day)	Fixed charge for first 1000 kVA (c per day)	Demand charge for 1000 <kva<7000 (c/kVA/day)</kva<7000 	Demand Charge for kVA > 7000 (c/kVA/day)
Malaga WMLG Mandurah WMHA Manning Street WMAG Mason Road WMSR Meadow Springs WMSS Medical Centre WMCR Medina WMED Midland Junction WMJX Morley WMOY Mullaloo WMUL Mundaring Weir WMWR Munday WMDY Murdoch WMUR Myaree WMYR Nedlands WNED North Beach WNBH North Fremantle WNFL North Perth WNPH O'Connor WOCN Osborne Park WOPK Padbury WPBY Piccadilly WPCY Riverton WRTN Rivervale WROH Shenton Park WSPA Sth Ftle Power Station	Urban Urban Urban Urban Urban Urban Urban Urban Urban	17,534.247 17,534.247 17,534.247	15.983		26 575 342		<u> </u>	<u> </u>	750	Der (c/l
Mandurah WMHA Manning Street WMAG Mason Road WMSR Meadow Springs WMSS Medical Centre WMCR Medina WMED Midland Junction WMJX Morley WMOY Mullaloo WMUL Mundaring Weir WMWR Munday WMDY Murdoch WMUR Myaree WMYR Nedlands WNED North Beach WNBH North Fremantle WNFL North Perth WNPH O'Connor WOCN Osborne Park WOPK Padbury WPBY Piccadilly WPCY Riverton WRTN Rivervale WROH Shenton Park WSPA Sth Ftle Power Station	Urban Urban Urban Urban Urban Urban Urban	17,534.247 17,534.247			20,070.072	1.848	5.380	44,109.589	17.831	21.585
Manning Street WMAG Mason Road WMSR Meadow Springs WMSS Medical Centre WMCR Medina WMED Midland Junction WMJX Morley WMOY Mullaloo WMUL Mundaring Weir WMWR Munday WMDY Murdoch WMUR Myaree WMYR Nedlands WNED North Beach WNBH North Fremantle WNFL North Perth WNPH O'Connor WOCN Osborne Park WOPK Padbury WPBY Piccadilly WPCY Riverton WRTN Rivervale WROH Shenton Park WSPA Sth Ftle Power Station	Urban Urban Urban Urban Urban Urban	17,534.247	15 983	16.204	26,575.342	1.848	5.380	44,109.589	17.831	21.585
Mason Road WMSR Meadow Springs WMSS Medical Centre WMCR Medina WMED Midland Junction WMJX Morley WMOY Mullaloo WMUL Mundaring Weir WMWR Munday WMDY Murdoch WMUR Myaree WMYR Nedlands WNED North Beach WNBH North Fremantle WNFL North Perth WNPH O'Connor WOCN Osborne Park WOPK Padbury WPBY Piccadilly WPCY Riverton WRTN Rivervale WROH Shenton Park WSPA Sth Ftle Power Station	Urban Urban Urban Urban		10.000	16.204	26,575.342	1.848	5.380	44,109.589	17.831	21.585
Meadow Springs WMSS Medical Centre WMCR Medina WMED Midland Junction WMJX Morley WMOY Mullaloo WMUL Mundaring Weir WMWR Munday WMDY Murdoch WMUR Myaree WMYR Nedlands WNED North Beach WNBH North Fremantle WNFL North Perth WNPH O'Connor WOCN Osborne Park WOPK Padbury WPBY Piccadilly WPCY Riverton WRTN Rivervale WROH Shenton Park WSPA Sth Ftle Power Station	Urban Urban Urban	17,534.247	15.983	16.204	26,575.342	1.848	5.380	44,109.589	17.831	21.585
Medical Centre WMCR Medina WMED Midland Junction WMJX Morley WMOY Mullaloo WMUL Mundaring Weir WMWR Munday WMDY Murdoch WMUR Myaree WMYR Nedlands WNED North Beach WNBH North Fremantle WNFL North Perth WNPH O'Connor WOCN Osborne Park WOPK Padbury WPBY Piccadilly WPCY Riverton WRTN Rivervale WROH Shenton Park WSPA Sth Ftle Power Station	Urban Urban		15.983	16.204	26,575.342	1.848	5.380	44,109.589	17.831	21.585
Medical Centre WMCR Medina WMED Midland Junction WMJX Morley WMOY Mullaloo WMUL Mundaring Weir WMWR Munday WMDY Murdoch WMUR Myaree WMYR Nedlands WNED North Beach WNBH North Fremantle WNFL North Perth WNPH O'Connor WOCN Osborne Park WOPK Padbury WPBY Piccadilly WPCY Riverton WRTN Rivervale WROH Shenton Park WSPA Sth Ftle Power Station	Urban	17,534.247		16.204	26,575.342	1.848	5.380	44,109.589	17.831	21.585
Medina WMED Midland Junction WMJX Morley WMOY Mullaloo WMUL Mundaring Weir WMWR Munday WMDY Murdoch WMUR Myaree WMYR Nedlands WNED North Beach WNBH North Fremantle WNFL North Perth WNPH O'Connor WOCN Osborne Park WOPK Padbury WPBY Piccadilly WPCY Riverton WRTN Rivervale WROH Shenton Park WSPA Sth Ftle Power Station	Urban	17,534.247		16.204	26,575.342		5.380	44,109.589	17.831	21.585
Midland Junction WMJX Morley WMOY Mullaloo WMUL Mundaring Weir WMWR Munday WMDY Murdoch WMUR Myaree WMYR Nedlands WNED North Beach WNBH North Fremantle WNFL North Perth WNPH O'Connor WOCN Osborne Park WOPK Padbury WPBY Piccadilly WPCY Riverton WRTN Rivervale WROH Shenton Park WSPA Sth Ftle Power Station		17,534.247		16.204	26,575.342		5.380	44,109.589	17.831	21.585
Morley WMOY Mullaloo WMUL Mundaring Weir WMWR Munday WMDY Murdoch WMUR Myaree WMYR Nedlands WNED North Beach WNBH North Fremantle WNFL North Perth WNPH O'Connor WOCN Osborne Park WOPK Padbury WPBY Piccadilly WPCY Riverton WRTN Rivervale WRVE Rockingham WROH Shenton Park WSPA Sth Ftle Power Station		17,534.247	15.983	16.204	26,575.342		5.380	44,109.589	17.831	21.585
Mullaloo WMUL Mundaring Weir WMWR Munday WMDY Murdoch WMUR Myaree WMYR Nedlands WNED North Beach WNBH North Fremantle WNFL North Perth WNPH O'Connor WOCN Osborne Park WOPK Padbury WPBY Piccadilly WPCY Riverton WRTN Rivervale WRVE Rockingham WROH Shenton Park WSPA Sth Ftle Power Station	Urban	17,534.247		16.204	26,575.342		5.380	44,109.589	17.831	21.585
Mundaring Weir WMWR Munday WMDY Murdoch WMUR Myaree WMYR Nedlands WNED North Beach WNBH North Fremantle WNFL North Perth WNPH O'Connor WOCN Osborne Park WOPK Padbury WPBY Piccadilly WPCY Riverton WRTN Rivervale WRVE Rockingham WROH Shenton Park WSPA Sth Ftle Power Station	Urban	17,534.247		16.204	26,575.342		5.380	44,109.589	17.831	21.585
Munday WMDY Murdoch WMUR Myaree WMYR Nedlands WNED North Beach WNBH North Fremantle WNFL North Perth WNPH O'Connor WOCN Osborne Park WOPK Padbury WPBY Piccadilly WPCY Riverton WRTN Rivervale WRVE Rockingham WROH Shenton Park WSPA Sth Ftle Power Station	Urban	17,534.247		16.204	26,575.342		5.380	44,109.589	17.831	21.585
Murdoch WMUR Myaree WMYR Nedlands WNED North Beach WNBH North Fremantle WNFL North Perth WNPH O'Connor WOCN Osborne Park WOPK Padbury WPBY Piccadilly WPCY Riverton WRTN Rivervale WRVE Rockingham WROH Shenton Park WSPA Sth Ftle Power Station	Urban	17,534.247		16.204	26,575.342		5.380	44,109.589	17.831	21.585
Myaree WMYR Nedlands WNED North Beach WNBH North Fremantle WNFL North Perth WNPH O'Connor WOCN Osborne Park WOPK Padbury WPBY Piccadilly WPCY Riverton WRTN Rivervale WRVE Rockingham WROH Shenton Park WSPA Sth Ftle Power Station	Urban	17,534.247		16.204	26,575.342		5.380	44,109.589	17.831	21.585
Nedlands WNED North Beach WNBH North Fremantle WNFL North Perth WNPH O'Connor WOCN Osborne Park WOPK Padbury WPBY Piccadilly WPCY Riverton WRTN Rivervale WRVE Rockingham WROH Shenton Park WSPA Sth Ftle Power Station	Urban	17,534.247		16.204	26,575.342		5.380	44,109.589	17.831	21.585
North Beach WNBH North Fremantle WNFL North Perth WNPH O'Connor WOCN Osborne Park WOPK Padbury WPBY Piccadilly WPCY Riverton WRTN Rivervale WRVE Rockingham WROH Shenton Park WSPA Sth Ftle Power Station	Urban	17,534.247		16.204	26,575.342		5.380	44,109.589	17.831	21.585
North Fremantle WNFL North Perth WNPH O'Connor WOCN Osborne Park WOPK Padbury WPBY Piccadilly WPCY Riverton WRTN Rivervale WRVE Rockingham WROH Shenton Park WSPA Sth Ftle Power Station	Urban	17,534.247		16.204	26,575.342		5.380	44,109.589	17.831	21.585
North Perth O'Connor O'Connor WOCN Osborne Park WOPK Padbury WPBY Piccadilly Riverton Rivervale Rockingham WROH Shenton Park WSPA Sth Ftle Power Station	Urban	17,534.247		16.204	26,575.342		5.380	44,109.589	17.831	21.585
O'Connor WOCN Osborne Park WOPK Padbury WPBY Piccadilly WPCY Riverton WRTN Rivervale WRVE Rockingham WROH Shenton Park WSPA Sth Ftle Power Station	Urban	17,534.247		16.204	26,575.342		5.380	44,109.589	17.831	21.585
Osborne Park WOPK Padbury WPBY Piccadilly WPCY Riverton WRTN Rivervale WRVE Rockingham WROH Shenton Park WSPA Sth Ftle Power Station	Urban	17,534.247		16.204	26,575.342		5.380	44,109.589	17.831	21.585
Padbury WPBY Piccadilly WPCY Riverton WRTN Rivervale WRVE Rockingham WROH Shenton Park WSPA Sth Ftle Power Station	Urban	17,534.247		16.204	26,575.342		5.380	44,109.589	17.831	21.585
Piccadilly WPCY Riverton WRTN Rivervale WRVE Rockingham WROH Shenton Park WSPA Sth Ftle Power Station	Urban	17,534.247		16.204	26,575.342		5.380	44,109.589	17.831	21.585
Riverton WRTN Rivervale WRVE Rockingham WROH Shenton Park WSPA Sth Ftle Power Station	Urban	17,534.247		25.004	26,575.342		5.380	44,109.589	28.096	30.384
Rivervale WRVE Rockingham WROH Shenton Park WSPA Sth Ftle Power Station WRVE WRVE WRVE WRVE WRVE WRVE WRVE WRVE	Urban	17,534.247		16.204	26,575.342		5.380	44,109.589	17.831	21.585
Rockingham WROH Shenton Park WSPA Sth Ftle Power WSFT Station	Urban	17,534.247		16.204	26,575.342		5.380	44,109.589	17.831	21.585
Shenton Park WSPA Sth Ftle Power WSFT Station	Urban	17,534.247		16.204	26,575.342		5.380	44,109.589	17.831	21.585
Sth Ftle Power WSFT Station	Urban	17,534.247		16.204	26,575.342		5.380	44,109.589	17.831	21.585
Station	Urban	17,004.247	10.000	10.204	20,070.042	1.0-10	5.555	14,100.000	.7.001	21.505
	Jiban	17,534.247	15,983	16.204	26,575.342	1.848	5.380	44,109.589	17.831	21.585
Southern River WSNR	Urban	17,534.247		16.204	26,575.342		5.380	44,109.589	17.831	21.585
Tate Street WTTS	Urban	17,534.247		16.204	26,575.342		5.380	44,109.589	17.831	21.585
University WUNI	Urban	17,534.247		16.204	26,575.342		5.380	44,109.589	17.831	21.585
Victoria Park WVPA	Urban	17,534.247		16.204	26,575.342		5.380	44,109.589	17.831	21.585
Waikiki WWAI	Urban	17,534.247		16.204	26,575.342		5.380	44,109.589	17.831	21.585
Wangara	UIDAII	17,534.247		16.204	26,575.342		5.380	44,109.589	17.831	21.585
Wanneroo WWNO	Urban							44,109.589		
		17,534.247		16.204	26,575.342		5.380		17.831	21.585
Welshpool WWEL	Lirban	17,534.247		16.204	26,575.342		5.380	44,109.589	17.831	21.585
Wembley Downs WWDN	Urban	17,534.247		16.204	26,575.342		5.380	44,109.589	17.831	21.585
Willetton WWLN Yokine WYKE	Urban Urban Urban	17,534.247 17,534.247		16.204 16.204	26,575.342 26,575.342		5.380 5.380	44,109.589 44,109.589	17.831 17.831	21.585

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# **5.2.2 Demand length charges**

The prices in the following table are applicable for reference tariffs **RT5**, **RT6**, **RT7**, **RT8** and **RT11** and the CMD/DSOC is between 1,000 and 7,000 kVA.

Table 7

	Demand-Length Charge					
Pricing Zone	For kVA >1000 and first 10 km length (c/kVA.km/day)	For kVA >1000 and length in excess of 10 km (c/kVA.km/day)				
CBD	0.000	0.000				
Urban	1.269	0.888				
Mining	0.263	0.184				
Mixed	0.586	0.410				
Rural	0.404	0.282				

The prices in the following table are applicable for reference tariffs **RT7**, **RT8** and **RT11** and the CMD/DSOC is at least 7,000 kVA.

Table 8

	Demand-Length Charge					
Pricing Zone	For first 10 km length (c/kVA.km/day)	For length in excess of 10 km (c/kVA.km/day)				
CBD	0.000	0.000				
Urban	1.087	0.761				
Mining	0.225	0.158				
Mixed	0.502	0.351				
Rural	0.346	0.242				

# 5.2.3 Metering prices

The prices in the following table are applicable for reference tariffs RT5, RT6, RT7, RT8 and RT11.

Table 9

Metering Equipment Funding	Voltage	c/revenue meter/day
Western Power funded	High Voltage (6.6 kV or higher)	1141.702
Western Fower funded	Low voltage (415 volts or less)	205.725
Customer funded	High Voltage (6.6 kV or higher)	489.193
Customer fundeu	Low Voltage (415 volts or less)	88.148

# **5.2.4 Administration charges**

The prices in the following table are applicable for reference tariffs RT7 and RT8.

Table 10

CMD	Price (c/day)
>=7,000 kVA	6,465.760
<7,000 kVA	3,713.304

### 5.2.5 LV Prices

The prices in the following table are applicable for reference tariff **RT8**.

Table 11

Category	Price (c/day)
Fixed	708.632
Demand	7.301/kVA

#### **5.2.6 Connection Price**

The prices in the following table are applicable for reference tariff RT11.

Table 12

	Connection Price (c/kW/day)
Connection Price	5.877

# **5.3 Transmission prices**

# 5.3.1 Use of system prices

The prices in the following table are applicable for reference tariff TRT1.

Table 13

Substation	TNI	Use of System Price (c/kW/day)
Albany	WALB	15.774
Alcoa Pinjarra	WAPJ	6.140
Amherst	WAMT	4.137
Arkana	WARK	5.281
Australian Fused Materials	WAFM	3.184
Australian Paper Mills	WAPM	6.166
Baandee (WC)	WBDE	18.629
Balcatta	WBCT	5.410
Beckenham	WBEC	14.423
Beechboro	WBCH	4.734

Substation	TNI	Use of System Price (c/kW/day)
Beenup	WBNP	23.477
Belmont	WBEL	4.200
Bentley	WBTY	6.670
Bibra Lake	WBIB	4.742
Binningup Desalination Plant	WBDP	3.312
Black Flag	WBKF	18.088
Boddington Gold	WBGM	3.600
Boddington (Local)	WABD	3.600
Boddington Reynolds	WRBD	3.144
Boulder	WBLD	15.663
Bounty	WBNY	41.139
Bridgetown	WBTN	9.588
British Petroleum	WBPM	6.646
Broken Hill Kwinana	WBHK	5.187
Bunbury Harbour	WBUH	3.502
Busselton	WBSN	10.969
Byford	WBYF	4.285
Canning Vale	WCVE	3.934
Capel	WCAP	7.823
Carrabin	WCAR	22.696
Cataby Kerr McGee	WKMC	9.890
Chapman	WCPN	15.430
Clarence Street	WCLN	8.476
Clarkson	WCKN	5.391
Cockburn Cement	WCCT	3.124
Cockburn Cement Ltd	WCCL	3.388
Collie	WCOE	13.703
Collier	WCOL	8.673
Cook Street	WCKT	5.119
Coolup	WCLP	16.797
Cottesloe	WCTE	6.193
Cunderdin	WCUN	16.298
Darlington	WDTN	5.480
Edgewater	WEDG	4.747
Edmund Street	WEDD	5.889
Eneabba	WENB	11.065
Forrest Ave	WFRT	8.560
Forrestfield	WFFD	5.254
Geraldton	WGTN	11.890
Glen Iris	WGNI	3.736
Golden Grove	WGGV	31.633
Gosnells	WGNL	4.328
Hadfields	WHFS	5.258
Hay Street	WHAY	6.017
Hazelmere	WHZM	4.013
Henley Brook	WHBK	4.937
Herdsman Parade	WHEP	10.104
Joel Terrace	WJTE	8.416

Substation	TNI	Use of System Price (c/kW/day)
Joondalup	WJDP	5.052
Kalamunda	WKDA	5.183
Katanning	WKAT	13.050
Kellerberrin	WKEL	17.859
Kojonup	WKOJ	6.428
Kondinin	WKDN	7.692
Kwinana Alcoa	WAKW	1.258
Kwinana Desalination Plant	WKDP	3.273
Kwinana PWS	WKPS	2.898
Landsdale	WLDE	4.893
Maddington	WMDN	4.263
Malaga	WMLG	4.117
Mandurah	WMHA	4.471
Manjimup	WMJP	9.416
Manning Street	WMAG	6.076
Margaret River	WMRV	17.466
Marriott Road Barrack Silicon Smelter	WBSI	3.349
Marriott Road (Local)	WLMR	2.933
Mason Road	WMSR	1.898
Mason Road CSBP	WCBP	3.577
Mason Road Hismelt	WHIS	7.830
Mason Road Kerr McGee	WKMK	2.004
Meadow Springs	WMSS	4.071
Medical Centre	WMCR	7.896
Medina	WMED	2.875
Merredin 66kV	WMER	15.198
Midland Junction	WMJX	5.114
Milligan Street	WMIL	7.343
Moora	WMOR	10.665
Morley	WMOY	5.969
Mt Barker	WMBR	13.674
Muchea Kerr McGee	WKMM	9.099
Muchea (Local)	WLMC	6.024
Muja PWS	WMPS	1.513
Mullaloo	WMUL	5.255
Murdoch	WMUR	3.130
Mundaring Weir	WMWR	9.511
Myaree	WMYR	7.691
Narrogin	WNGN	18.438
Nedlands	WNED	7.251
North Beach	WNBH	5.410
North Fremantle	WNFL	6.595
North Perth	WNPH	4.464
Northam	WNOR	10.894
O'Connor	WOCN	
Osborne Park	WOCN	6.967
		5.868
Padbury	WPBY WPRK	5.482 17.350

Substation	TNI	Use of System Price (c/kW/day)
Parklands	WPLD	4.190
Piccadilly	WPCY	14.816
Picton 66kv	WPIC	4.527
Pinjarra	WPNJ	3.728
Rangeway	WRAN	13.776
Regans	WRGN	10.333
Riverton	WRTN	3.534
Rivervale	WRVE	7.255
Rockingham	WROH	3.357
Sawyers Valley	WSVY	11.324
Shenton Park	WSPA	7.553
Southern River	WSNR	4.234
South Fremantle 22kV	WSFT	4.592
Summer St	WSUM	9.135
Tate Street	WTTS	7.335
Three Springs	WTSG	10.106
Tomlinson Street	WTLN	7.661
University	WUNI	8.610
Victoria Park	WVPA	7.119
Wagerup	WWGP	2.840
Wagin	WWAG	13.841
Waikiki	WWAI	3.669
Wangara	WWGA	5.023
Wanneroo	WWNO	5.287
WEB Grating	WWEB	33.942
Wellington Street	WWNT	8.736
Welshpool	WWEL	4.142
Wembley Downs	WWDN	7.671
West Kalgoorlie	WWKT	13.859
Western Collieries	WWCL	2.133
Western Mining	WWMG	2.507
Westralian Sands	WWSD	6.799
Willetton	WWLN	3.604
Worsley	WWOR	2.439
Wundowie	WWUN	11.976
Yanchep	WYCP	4.787
Yerbillon	WYER	21.822
Yilgarn	WYLN	14.052
Yokine	WYKE	5.734

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The prices in the following table are applicable for reference tariffs RT11 and TRT2.

Table 14

Substation	TNI	Use of System (c/kW/day)
Albany Windfarm	WALB	2.183
Boulder	WBLD	1.944
Bluewaters	WBWP	2.701
Cockburn PWS	WCKB	1.478
Collgar	WCWG	2.258
Collie PWS	WCPS	2.423
Emu Downs	WEMD	2.472
Geraldton GT	WGTN	0.460
Greenough Solar Farm	TMGS	0.528
Kemerton PWS	WKEM	2.183
Kwinana Alcoa	WAKW	1.525
Kwinana Donaldson Road (Western Energy)	WKND	1.282
Kwinana PWS	WKPS	1.478
Landweir (Alinta)	WLWT	2.013
Mason Road	WMSR	1.282
Mason Road Hismelt	WHIS	1.113
Merredin Power Station	TMDP	2.258
Muja PWS	WMPS	2.509
Mumbida Wind Farm	TMBW	2.509
Mungarra GTs	WMGA	2.729
Newgen Kwinana	WNGK	1.721
Newgen Neerabup	WGNN	1.355
Oakley (Alinta)	WOLY	2.273
Parkeston	WPKS	2.344
Pinjar GTs	WPJR	1.362
Alcoa Pinjarra	WAPJ	2.387
Tiwest GT	WKMK	1.324
Wagerup Alcoa	WAWG	1.785
Walkaway Windfarm	WWWF	3.006
West Kalgoorlie GTs	WWKT	1.906
Worsley	WWOR	2.040

# **5.3.2 Common Service Prices**

The prices in the following table are applicable for reference tariff TRT1.

Table 15

	Common Service Price (c/kW/day)
Common Service Price	5.084

# **5.3.3 Control System Service Prices**

The prices in the following table are applicable for reference tariffs RT11 and TRT2.

Table 16

	Price (c/kW/day)
Control System Service Price (Generators)	0.149

The prices in the following table are applicable for reference tariff TRT1.

Table 17

	Price (c/kW/day)
Control System Service Price (Loads)	1.098

# **5.3.4 Metering prices**

The prices in the following table are applicable for reference tariffs TRT1 and TRT2.

Table 18

	c/metering unit/day
Transmission Metering	4,233.137

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# **6 Applications and Queuing Policy fees**

The Applications and Queuing Policy makes reference to several fees being published in the Price List. From 1 July 2013, these prices will no longer be listed in the Price List but will instead be published as a separate document on the Western Power website.

The paper detailing the fees can be found at the link below:

http://www.westernpower.com.au/aboutus/accessArrangement/Networkaccessprices.jsp