

# 2009/10 Price List

ELECTRICITY NETWORKS CORPORATION  
("WESTERN POWER")

ABN 18 540 492 861

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The prices set out in the Price List are only available to  
bodies corporate

The prices set out in the Price List are *GST exclusive* and are only offered to bodies corporate on a business-to-business basis. GST may be payable in accordance with applicable GST laws.

Individuals are not usually entitled to use the reference tariffs set out in this Price List. Individuals are welcome to apply to Western Power, in writing, for a *GST inclusive* Price List, if required. Individual consumers should seek tariff information from their retailer.

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## 1 INTRODUCTION

This document details Western Power's reference tariffs for the 2009/10 financial year.

For the purpose of section 5.1(f) of the Access Code 2004 this document forms part of Western Power's access arrangement, and sets out Western Power's price list for the pricing year commencing 1 July 2009 and ending the earlier of 30 June 2010 or the commencement date of a new price list approved by the ERA.

For the avoidance of doubt, the prices within this Price List will apply to all consumption during the pricing year. Where consumption is metered with an accumulation meter and the meter reading interval causes some of the metered consumption to lie within the pricing year covered by this price list and the remainder within a previous or subsequent pricing year 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 details the tariffs for the reference services provided by Western Power as stated in the company's access arrangement.

Sections 3 and 4 detail the 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 1 details all of the prices that are required to calculate the charges.

Included in section 6 are fees that are referred to in the Applications and Queuing Policy and the Standard Access Contract. Western Power treats these as non-reference services but notes that the list of non-reference service tariffs included in section 6 does not include tariffs for all non-reference services provided by Western Power.

## 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 (Small) Exit Service	RT3
A4 – Time of Use Energy (Large) 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

### 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 Tariff 1 – 2 (RT1 – RT2)

Reference Tariffs RT1 & 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 13) which is payable each day; and
- (d) a variable metering charge calculated by multiplying the variable price (detailed in Table 13) by the quantity of electricity consumed at an exit point (expressed in kWh).

#### 3.2 Reference Tariff 3 – 4 (RT3 – RT4)

Reference Tariffs RT3 & 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 13) which is payable each day;
- (e) an on-peak variable metering charge calculated by multiplying the on-peak variable price (detailed in Table 13) 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 13) 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
RT3	12:00am – 8:00am	8:00am – 10:00pm	10:00pm – 12:00am	All times
RT4	12:00am – 8:00am	8:00am – 10:00pm	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 6) 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-Discout);
- (b) a variable metered demand charge calculated by multiplying the demand price (in excess of the lower threshold and detailed in Table 6) 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-Discout);
- (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 9) 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 14) 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 - Friday (includes public holidays)		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 Factor

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:

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

$$\text{For } 1,000 \leq \text{MD} < 1,500 \text{ kVA} \quad ((1500 - \text{MD})/500) * (E_{\text{Off Peak}}/E_{\text{Total}}) * \text{DF}$$

$$\text{For MD} \Rightarrow 1,500 \text{ kVA} \quad 0$$

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%

$E_{\text{Off Peak}}$  is the total off peak energy for the billing period (expressed in kWh); and

$E_{\text{Total}}$  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 7) 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-Discout);
- (b) a variable metered demand charge (detailed in Table 7) 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-Discout);
- (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 9) 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 14) which is payable each day

**Notes:**

1. This tariff is similar to Reference Tariff 5 - (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 - Friday (includes public holidays)		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 Factor

Identical to Reference Tariff 5 - (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 is less than 7,000 kVA:
  - i. a fixed demand charge for the first 1,000 kVA (detailed in Table 8) which is payable each day; plus
  - ii. a variable demand charge calculated by multiplying the applicable demand price (detailed in Table 8) by the contracted maximum demand 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 9) by the electrical distance to the zone substation by the contracted maximum demand (expressed in kVA) minus 1,000 kVA (Note: a different rate applies after 10 km);
- (b) If the contracted maximum demand is equal to or greater than 7,000 kVA:
  - i. a variable demand charge calculated by multiplying the applicable demand price (detailed in Table 8) by the contracted maximum demand at an exit point (expressed in kVA); plus
  - ii. a variable demand length charge calculated by multiplying the demand length price (detailed in Table 10) by the electrical distance to the zone substation by the contracted maximum demand (expressed in kVA) (Note: a different rate applies after 10 km);
- (c) a fixed metering charge per revenue meter (detailed in Table 14) which is payable each day;
- (d) a fixed administration charge (detailed in Table 16) which is payable each day; and
- (e) excess network usage charges (if applicable).

#### Notes:

1. For exit points located at the zone substation the applicable fixed and demand charge is the transmission component only. In all other instances, the applicable fixed and demand charge is 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:

$$\text{ENUC} = \text{ENUC}_{\text{Transmission}} + \text{ENUC}_{\text{Distribution}}$$

Where

$$\text{ENUC}_{\text{Transmission}} = \text{ENUM} * (\text{PD} - \text{CMD}) * \text{DC}_{\text{Transmission}} / \text{CMD}$$

$$\text{ENUC}_{\text{Distribution}} = \text{ENUM} * (\text{PD} - \text{CMD}) * (\text{DC}_{\text{Distribution}} + \text{DLC}) / \text{CMD}$$



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 <sub>Transmission</sub>	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 charge 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 is less than 7,000 kVA:
  - i. a fixed demand charge for the first 1,000 kVA (detailed in Table 8) which is payable each day; plus
  - ii. a variable demand charge calculated by multiplying the applicable demand price (detailed in Table 8) by the contracted maximum demand 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 9) by the electrical distance to the zone substation by the contracted maximum demand (expressed in kVA) minus 1,000 kVA (Note: a different rate applies after 10 km);
- (b) If the contracted maximum demand is equal to or greater than 7,000 kVA:
  - i. a variable demand charge calculated by multiplying the applicable demand price (detailed in Table 8) by the contracted maximum demand at an exit point (expressed in kVA); plus
  - ii. a variable demand length charge calculated by multiplying the demand length price (detailed in Table 10) by the electrical distance to the zone substation by the contracted maximum demand (expressed in kVA) (Note: a different rate applies after 10 km);
- (c) a fixed low voltage charge (detailed in Table 17) which is payable each day;

- (d) a variable low voltage charge calculated by multiplying the low voltage demand price (detailed in Table 17) by the contracted maximum demand at an exit point (expressed in kVA);
- (e) a fixed metering charge per revenue meter (detailed in Table 14) which is payable each day;
- (f) a fixed administration charge (detailed in Table 16) which is payable each day; and
- (g) excess network usage charges (if applicable).

**Notes:**

1. This tariff is identical to the Reference Tariff 7 - (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:

$$\text{ENUC} = \text{ENUC}_{\text{Transmission}} + \text{ENUC}_{\text{Distribution}}$$

Where

$$\text{ENUC}_{\text{Transmission}} = \text{ENUM} * (\text{PD} - \text{CMD}) * \text{DC}_{\text{Transmission}} / \text{CMD}$$

$$\text{ENUC}_{\text{Distribution}} = \text{ENUM} * (\text{PD} - \text{CMD}) * (\text{DC}_{\text{Distribution}} + \text{DLC} + \text{LVC}) / \text{CMD}$$

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<sub>Transmission</sub> 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

LVC are the applicable additional fixed and additional demand (low voltage) charges for the billing period for the nominated CMD

**Notes:**

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

### 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 18).

### 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 4) by the loss-factor adjusted declared sent-out capacity 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 11) 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 3) by the loss-factor adjusted declared sent-out capacity at the entry point (expressed in kW);
- (d) If the declared sent-out capacity is less than 7,000 kVA:
  - i. if the entry point is connected at 415 V or less and the declared sent out capacity 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 9) by the electrical distance between the relevant HV network connection point and the electrically closest zone substation by the declared sent-out capacity (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 declared sent out capacity 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 9) by the electrical distance between the entry point and the electrically closest zone substation by the declared sent-out capacity (expressed in kVA) minus 1,000 kVA (Note: a different rate applies after 10 km);
- (e) If the declared sent-out capacity 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 10) by the electrical distance between the relevant HV network connection point and the electrically closest zone substation by the declared sent-out capacity (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 10) by the electrical distance between the entry point and the electrically closest zone substation by the declared sent-out capacity (expressed in kVA) (Note: a different rate applies after 10 km);
- (f) a fixed metering charge per revenue meter (detailed in Table 14) 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 declared sent-out capacity 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.

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

$$\text{ENUC} = \text{ENUC}_{\text{Transmission}} + \text{ENUC}_{\text{Distribution}}$$

Where

$$\text{ENUC}_{\text{Transmission}} = \text{ENUM} * (\text{PD}_{\text{kW}} - \text{DSOC}_{\text{kW}}) * \text{TEPC} / \text{DSOC}_{\text{kW}}$$

$$\text{ENUC}_{\text{Distribution}} = \text{ENUM} * (\text{PD}_{\text{kVA}} - \text{DSOC}_{\text{kVA}}) * (\text{DLC}) / \text{DSOC}_{\text{kVA}}$$

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)

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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 charge does not include the metering components of the tariff.

## 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 2) by the contracted maximum demand at the exit point (expressed in kW);
- (c) a variable common service charge calculated by multiplying the common service price (detailed in Table 5) by the contracted maximum demand 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 12) by the contracted maximum demand at the exit point (expressed in kW);
- (e) a fixed metering charge per revenue meter (detailed in Table 15) 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:

$$\text{ENUC} = \text{ENUM} * (\text{PD} - \text{CMD}) * (\text{UOS} + \text{CON} + \text{CS} + \text{CSS}) / \text{CMD}$$

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 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 for the nominated CMD
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

**Notes:**

1. The charge 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 3) 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 11) 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 15) 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.

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

$$\text{ENUC} = \text{ENUM} * (\text{PD} - \text{DSOC}) * (\text{UOS} + \text{CON} + \text{CSS}) / \text{DSOC}$$

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

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CON	is the applicable User specific charge for the billing period for the nominated DSOC
CSS	is the applicable variable control system service charge for the billing period for the nominated DSOC

**Notes:**

1. The charge 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.

Transmission Node Identifiers (TNIs) are included to uniquely identify zone substations in the tables within this section, where applicable. The TNIs meet the standard defined by NEMMCO for the WA Electrical Networks.

The prices listed in this section are **GST exclusive**.

### 5.1 Use of System Prices

The prices in the following table are applicable for reference tariffs: **RT1, RT2, RT3, RT4, RT9 & RT10**.

Table 1

	Fixed Price	Energy Rates		
	c/day	c/kWh	On Peak c/kWh	Off Peak c/kWh
Reference tariff 1 - RT1				
Transmission	0.000	1.359	-	-
Distribution	23.293	3.084	-	-
Bundled Tariff	23.293	4.443	-	-
Reference tariff 2 - RT2				
Transmission	0.000	1.632	-	-
Distribution	23.293	4.346	-	-
Bundled Tariff	23.293	5.978	-	-
Reference tariff 3 - RT3				
Transmission	0.000	-	2.533	0.532
Distribution	23.293	-	4.935	1.144
Bundled Tariff	23.293	-	7.468	1.676
Reference tariff 4 - RT4				
Transmission	0.000	-	2.083	0.502
Distribution	29.189	-	4.503	1.029
Bundled Tariff	29.189	-	6.586	1.531
Reference tariff 9 - RT9				
Transmission	0.000	1.065	-	-
Distribution	2.389	2.385	-	-
Bundled Tariff	2.389	3.450	-	-
Reference tariff 10 - RT10				
Transmission	0.000	0.679	-	-
Distribution	14.025	2.836	-	-
Bundled Tariff	14.025	3.515	-	-

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

Table 2

Substation	TNI	Use of System Price c/kW/day
Albany	WALB	13.021
Alcoa Pinjarra	WAPJ	5.835
Amherst	WAMT	3.352
Arkana	WARK	4.490
Australian Fused Materials	WAFM	2.429
Australian Paper Mills	WAPM	4.703
Baandee (WC)	WBDE	17.703
Beckenham	WBEC	12.243
Beechboro	WBCH	3.978
Beenup	WBNP	17.910
Belmont	WBEL	3.445
Bentley	WBTY	6.338
Bibra Lake	WBIB	4.506
Black Flag	WBKF	15.050
Boddington (Local)	WABD	2.746
Boddington Reynolds	WRBD	2.668
Boulder	WBLD	14.026
Bounty	WBNY	35.180
Bridgetown	WBTN	7.315
British Petroleum	WBPM	5.070
Broken Hill Kwinana	WBHK	4.468
Bunbury Harbour	WBUH	2.765
Busselton	WBSN	10.423
Byford	WBYF	3.269
Canning Vale	WCVL	3.054
Capel	WCAP	7.398
Carrabin	WCAR	21.568
Cataby Kerr McGee	WKMC	8.694
Chapman	WCPN	14.663
Clarence Street	WCLN	6.466
Clarkson	WCKN	4.841
Cockburn Cement	WCCT	2.383
Cockburn Cement Ltd	WCCL	2.584
Collie	WCOE	11.530
Collier	WCOL	6.616
Cook Street	WCKT	4.865
Coolup	WCLP	12.813
Cottesloe	WCOT	5.885
Cunderdin	WCUN	15.488
Darlington	WDTN	4.180
Edgewater	WEDG	4.511
Edmund Street	WEDD	4.958
Eneabba	WENB	10.515
Forrest Ave	WFRT	6.664
Forrestfield	WFFD	4.008
Geraldton	WGTD	11.299

Substation	TNI	Use of System Price c/kW/day
Glen Iris	WGNI	2.850
Golden Grove	WGGV	30.061
Gosnells	WGNL	3.302
Hadfields	WHFS	4.127
Hay Street	WHAY	5.607
Henley Brook	WHBK	3.810
Herdsmen Parade	WHEP	7.923
Joel Terrace	WJTE	6.420
Kalamunda	WKDA	3.954
Katanning	WKAT	12.401
Kellerberrin	WKEL	16.972
Kojonup	WKOJ	4.904
Kondinin	WKDN	7.026
Kwinana Alcoa	WAKW	0.960
Kwinana Desalination Plant	WKDP	2.497
Landsdale	WLDE	4.119
Malaga	WMLG	3.566
Mandurah	WMHA	3.957
Manjimup	WMJP	7.183
Manning Street	WMAG	5.135
Margaret River	WMRV	16.598
Marriott Road Barrack Silicon Smelter	WBSI	3.183
Marriott Road (Local)	WLMR	2.787
Mason Road	WMSR	1.528
Mason Road CSBP	WCBP	2.728
Mason Road Hismelt	WHIS	5.973
Mason Road Kerr McGee	WKMK	1.528
Meadow Springs	WMSS	3.678
Medical Centre	WMCR	6.705
Medina	WMED	2.193
Merredin 66kV	WMER	14.443
Midland Junction	WMJX	4.860
Milligan Street	WMIL	6.351
Moora	WMOR	8.750
Morley	WMOY	5.145
Mt Barker	WMBR	11.485
Muchea Kerr McGee	WKMM	6.941
Muchea (Local)	WLMC	4.596
Mullaloo	WMUL	4.774
Murdoch	WMUR	2.974
Mundaring Weir	WMWR	7.783
Myaree	WMYR	6.009
Narrogin	WNGN	17.522
Nedlands	WNED	5.866
North Beach	WNBH	5.073
North Fremantle	WNFL	5.741
North Perth	WNPH	3.771
Northam	WNOR	10.352
O'Connor	WOCN	5.316

Substation	TNI	Use of System Price c/kW/day
Osborne Park	WOPK	5.034
Padbury	WPBY	4.774
Parkeston	WPRK	14.026
Parklands	WPLD	3.839
Piccadilly	WPCY	13.449
Picton 66kv	WPIC	4.154
Pinjarra	WPNJ	3.534
Rangeway	WRAN	11.299
Regans	WRGN	8.694
Riverton	WRTN	2.974
Rivervale	WRVE	6.895
Rockingham	WROH	2.954
Sawyers Valley	WSVL	10.761
Shenton Park	WSPA	5.900
Southern River	WSNR	3.230
South Fremantle 22kV	WSFT	3.503
Summer St	WSUM	8.681
Tate Street	WTTS	5.595
Three Springs	WTSG	8.953
Tomlinson Street	WTLN	6.752
University	WUNI	6.952
Victoria Park	WVPA	5.431
Wagerup	WWGP	2.699
Wagin	WWAG	10.559
Waikiki	WWAI	3.265
Wanneroo	WWNO	4.449
WEB Grating	WWEB	32.255
Wellington Street	WWNT	6.664
Welshpool	WWEL	3.485
Wembley Downs	WWDN	6.080
West Kalgoorlie	WWKT	11.808
Western Collieries	WWCL	1.627
Western Mining	WWMG	1.912
Westralian Sands	WWSD	6.461
Worsley	WWOR	2.102
Wundowie	WWUN	11.116
Yanchep	WYCP	4.028
Yerbillon	WYER	20.738
Yilgarn	WYLN	11.824
Yokine	WYKE	4.906

The prices in the following table are applicable for reference tariffs: **RT11 & TRT2**.

Table 3

Substation	TNI	Use of System c/kW/day
Albany Windfarm	WALB	2.318
Boulder	WBLD	2.064
Bluewaters 1	WBWP	2.868
Cockburn PWS	WCKB	1.442
Collie PWS	WCPS	2.418
Emu Downs	WEMD	2.284
Geraldton GT	WGTN	0.488
Kemerton PWS	WKEM	2.318
Kwinana Alcoa	WAKW	1.442
Kwinana PWS	WKPS	1.442
Landweir (Alinta)	WLWT	2.137
Mason Road	WMSR	1.361
Mason Road Hismelt	WHIS	1.182
Muja PWS	WMPS	2.318
Mungarra GTs	WMGA	2.522
Newgen Kwinana	WNGK	1.666
Oakley (Alinta)	WOLY	2.413
Parkeston	WPKS	2.488
Pinjar GTs	WPJR	1.258
Alcoa Pinjarra	WAPJ	2.534
Tiwest GT	WKMK	1.406
Wagerup Alcoa	WAWG	1.649
Walkaway Windfarm	WWWF	2.777
West Kalgoorlie GTs	WWKT	2.023
Worsley	WWOR	2.165

## 5.2 Connection Prices

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

Table 4

	Connection Price c/kW/day
Connection Price	4.849

## 5.3 Common Service Prices

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

Table 5

	Common Service Price c/kW/day
Common Service Price	4.418

## 5.4 Metered Demand Prices

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

Table 6

Demand (kVA) (Lower to upper threshold)	Transmission		Distribution		Bundled Tariff	
	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	17.460	50.370	22.156	50.370	39.616
300 to 1000	5,238.000	12.926	6,697.170	16.655	11,935.170	29.581
1000 to 1500	14,286.200	7.385	18,355.670	6.970	32,641.870	14.355

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

Table 7

Demand (kVA) (Lower to upper threshold)	Transmission		Distribution		Bundled Tariff	
	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	17.460	386.186	25.181	386.186	42.641
300 to 1000	5,238.000	12.926	7,940.486	19.679	13,178.486	32.605
1000 to 1500	14,286.200	7.385	21,715.786	9.660	36,001.986	17.045

## 5.5 Demand Prices

The prices in the following table are applicable for reference tariff: **RT7 & RT8**.

Table 8

Zone Substation	TNI	Pricing Zone	Transmission			Distribution			Bundled		
			Fixed charge for first 1000 kVA (c per day)	Demand charge for 1000 < kVA < 7000 (c/kVA/day)	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)	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)	Demand Charge for kVA > 7000 (c/kVA/day)
Cook Street	WCKT	CBD	11,961.742	12.761	12.647	13,766.849	4.709	6.003	25,728.591	17.470	18.650
Forrest Avenue	WFRT	CBD	11,961.742	12.761	12.647	13,766.849	4.709	6.003	25,728.591	17.470	18.650
Hay Street	WHAY	CBD	11,961.742	12.761	12.647	13,766.849	4.709	6.003	25,728.591	17.470	18.650
Milligan Street	WMIL	CBD	11,961.742	12.761	12.647	13,766.849	4.709	6.003	25,728.591	17.470	18.650
Wellington Street	WWNT	CBD	11,961.742	12.761	12.647	13,766.849	4.709	6.003	25,728.591	17.470	18.650
Black Flag	WBKF	Goldfields Mining	11,961.742	25.668	23.710	13,766.849	2.382	4.008	25,728.591	28.050	27.718
Boulder	WBLD	Goldfields Mining	11,961.742	24.549	22.751	13,766.849	2.382	4.008	25,728.591	26.931	26.759

Zone Substation	TNI	Pricing Zone	Transmission			Distribution			Bundled		
			Fixed charge for first 1000 kVA (c per day)	Demand charge for 1000<kVA<7000 (c/kVA/day)	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)	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)	Demand Charge for kVA > 7000 (c/kVA/day)
Bounty	WBNY	Goldfields Mining	11,961.742	47.639	42.542	13,766.849	2.382	4.008	25,728.591	50.020	46.550
West Kalgoorlie	WWKT	Goldfields Mining	11,961.742	22.130	20.677	13,766.849	2.382	4.008	25,728.591	24.511	24.685
Albany	WALB	Mixed	11,961.742	22.995	21.419	13,766.849	5.252	6.468	25,728.591	28.247	27.887
Boddington	WBOD	Mixed	11,961.742	11.981	11.978	13,766.849	5.252	6.468	25,728.591	17.232	18.446
Bunbury Harbour	WBUH	Mixed	11,961.742	12.003	11.997	13,766.849	5.252	6.468	25,728.591	17.254	18.465
Busselton	WBSN	Mixed	11,961.742	20.212	19.033	13,766.849	5.252	6.468	25,728.591	25.463	25.501
Byford	WBYF	Mixed	11,961.742	12.543	12.460	13,766.849	5.252	6.468	25,728.591	17.795	18.928
Capel	WCAP	Mixed	11,961.742	16.967	16.252	13,766.849	5.252	6.468	25,728.591	22.219	22.720
Chapman	WCPN	Mixed	11,961.742	24.753	22.926	13,766.849	5.252	6.468	25,728.591	30.005	29.394
Darlington	WDTN	Mixed	11,961.742	13.518	13.296	13,766.849	5.252	6.468	25,728.591	18.770	19.764
Durlacher Street	WDUR	Mixed	11,961.742	21.148	19.836	13,766.849	5.252	6.468	25,728.591	26.400	26.304
Eneabba	WENB	Mixed	11,961.742	20.307	19.115	13,766.849	5.252	6.468	25,728.591	25.559	25.583
Geraldton	WGTM	Mixed	11,961.742	21.148	19.836	13,766.849	5.252	6.468	25,728.591	26.400	26.304
Marriott Road	WMRR	Mixed	11,961.742	12.025	12.016	13,766.849	5.252	6.468	25,728.591	17.277	18.484
Muchea	WMUC	Mixed	11,961.742	13.965	13.679	13,766.849	5.252	6.468	25,728.591	19.217	20.147
Northam	WNOR	Mixed	11,961.742	20.135	18.967	13,766.849	5.252	6.468	25,728.591	25.386	25.435
Picton	WPIC	Mixed	11,961.742	13.489	13.271	13,766.849	5.252	6.468	25,728.591	18.741	19.739
Rangeway	WRAN	Mixed	11,961.742	21.148	19.836	13,766.849	5.252	6.468	25,728.591	26.400	26.304
Sawyers Valley	WSVL	Mixed	11,961.742	20.572	19.342	13,766.849	5.252	6.468	25,728.591	25.824	25.810
Yanchep	WYCP	Mixed	11,961.742	13.355	13.156	13,766.849	5.252	6.468	25,728.591	18.607	19.624
Yilgarn	WYLN	Mixed	11,961.742	21.714	20.321	13,766.849	5.252	6.468	25,728.591	26.966	26.789
Baandee	WBDE	Rural	11,961.742	28.349	26.008	13,766.849	2.554	4.156	25,728.591	30.903	30.164
Beenup	WBNP	Rural	11,961.742	28.573	26.200	13,766.849	2.554	4.156	25,728.591	31.127	30.356
Bridgetown	WBTN	Rural	11,961.742	17.092	16.359	13,766.849	2.554	4.156	25,728.591	19.646	20.515
Carrabin	WCAR	Rural	11,961.742	32.540	29.600	13,766.849	2.554	4.156	25,728.591	35.094	33.756
Collie	WCOE	Rural	11,961.742	21.659	20.274	13,766.849	2.554	4.156	25,728.591	24.214	24.430
Coolup	WCLP	Rural	11,961.742	23.050	21.466	13,766.849	2.554	4.156	25,728.591	25.604	25.622
Cunderdin	WCUN	Rural	11,961.742	25.949	23.951	13,766.849	2.554	4.156	25,728.591	28.503	28.107
Katanning	WKAT	Rural	11,961.742	22.602	21.082	13,766.849	2.554	4.156	25,728.591	25.156	25.238
Kellerberrin	WKEL	Rural	11,961.742	27.557	25.329	13,766.849	2.554	4.156	25,728.591	30.111	29.485
Kojonup	WKOJ	Rural	11,961.742	14.477	14.118	13,766.849	2.554	4.156	25,728.591	17.032	18.274
Kondinin	WKDN	Rural	11,961.742	16.778	16.090	13,766.849	2.554	4.156	25,728.591	19.332	20.246
Manjimup	WMJP	Rural	11,961.742	16.948	16.236	13,766.849	2.554	4.156	25,728.591	19.503	20.392
Margaret River	WMRV	Rural	11,961.742	27.154	24.984	13,766.849	2.554	4.156	25,728.591	29.709	29.140
Merredin	WMER	Rural	11,961.742	24.818	22.981	13,766.849	2.554	4.156	25,728.591	27.372	27.137
Moora	WMOR	Rural	11,961.742	18.645	17.690	13,766.849	2.554	4.156	25,728.591	21.199	21.846
Mount Barker	WMBR	Rural	11,961.742	21.612	20.233	13,766.849	2.554	4.156	25,728.591	24.166	24.389
Narogin	WNGN	Rural	11,961.742	28.154	25.841	13,766.849	2.554	4.156	25,728.591	30.708	29.997
Pinjarra	WPNJ	Rural	11,961.742	12.991	12.844	13,766.849	2.554	4.156	25,728.591	15.545	17.000
Regans	WRGN	Rural	11,961.742	18.588	17.641	13,766.849	2.554	4.156	25,728.591	21.142	21.797
Three Springs	WTSG	Rural	11,961.742	18.865	17.879	13,766.849	2.554	4.156	25,728.591	21.419	22.035
Wagerup	WWGP	Rural	11,961.742	12.086	12.068	13,766.849	2.554	4.156	25,728.591	14.640	16.224

Zone Substation	TNI	Pricing Zone	Transmission			Distribution			Bundled		
			Fixed charge for first 1000 kVA (c per day)	Demand charge for 1000<kVA<7000 (c/kVA/day)	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)	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)	Demand Charge for kVA > 7000 (c/kVA/day)
Wagin	WWAG	Rural	11,961.742	20.608	19.373	13,766.849	2.554	4.156	25,728.591	23.162	23.529
Wundowie	WWUN	Rural	11,961.742	21.211	19.890	13,766.849	2.554	4.156	25,728.591	23.766	24.046
Yerbillon	WYER	Rural	11,961.742	31.641	28.830	13,766.849	2.554	4.156	25,728.591	34.196	32.986
Amherst	WAMT	Urban	11,961.742	13.509	13.288	13,766.849	0.838	2.685	25,728.591	14.347	15.973
Arkana	WARK	Urban	11,961.742	13.509	13.288	13,766.849	0.838	2.685	25,728.591	14.347	15.973
Australian Paper Mills	WAPM	Urban	11,961.742	13.509	13.288	13,766.849	0.838	2.685	25,728.591	14.347	15.973
Beechboro	WBCH	Urban	11,961.742	13.509	13.288	13,766.849	0.838	2.685	25,728.591	14.347	15.973
Belmont	WBEL	Urban	11,961.742	13.509	13.288	13,766.849	0.838	2.685	25,728.591	14.347	15.973
Bentley	WBTY	Urban	11,961.742	13.509	13.288	13,766.849	0.838	2.685	25,728.591	14.347	15.973
Bibra Lake	WBIB	Urban	11,961.742	13.509	13.288	13,766.849	0.838	2.685	25,728.591	14.347	15.973
British Petroleum	WBPM	Urban	11,961.742	13.509	13.288	13,766.849	0.838	2.685	25,728.591	14.347	15.973
Canning Vale	WCVE	Urban	11,961.742	13.509	13.288	13,766.849	0.838	2.685	25,728.591	14.347	15.973
Clarence Street	WCLN	Urban	11,961.742	13.509	13.288	13,766.849	0.838	2.685	25,728.591	14.347	15.973
Clarkson	WCKN	Urban	11,961.742	13.509	13.288	13,766.849	0.838	2.685	25,728.591	14.347	15.973
Cockburn Cement	WCCT	Urban	11,961.742	13.509	13.288	13,766.849	0.838	2.685	25,728.591	14.347	15.973
Collier	WCOL	Urban	11,961.742	13.509	13.288	13,766.849	0.838	2.685	25,728.591	14.347	15.973
Cottesloe	WCOT	Urban	11,961.742	13.509	13.288	13,766.849	0.838	2.685	25,728.591	14.347	15.973
Edmund Street	WEDD	Urban	11,961.742	13.509	13.288	13,766.849	0.838	2.685	25,728.591	14.347	15.973
Forrestfield	WFFD	Urban	11,961.742	13.509	13.288	13,766.849	0.838	2.685	25,728.591	14.347	15.973
Gosnells	WGNL	Urban	11,961.742	13.509	13.288	13,766.849	0.838	2.685	25,728.591	14.347	15.973
Hadfields	WHFS	Urban	11,961.742	13.509	13.288	13,766.849	0.838	2.685	25,728.591	14.347	15.973
Hazelmere	WHZM	Urban	11,961.742	13.509	13.288	13,766.849	0.838	2.685	25,728.591	14.347	15.973
Henley Brook	WHBK	Urban	11,961.742	13.509	13.288	13,766.849	0.838	2.685	25,728.591	14.347	15.973
Herdsmen Parade	WHEP	Urban	11,961.742	13.509	13.288	13,766.849	0.838	2.685	25,728.591	14.347	15.973
Joel Terrace	WJTE	Urban	11,961.742	13.509	13.288	13,766.849	0.838	2.685	25,728.591	14.347	15.973
Joondalup	WJDP	Urban	11,961.742	13.509	13.288	13,766.849	0.838	2.685	25,728.591	14.347	15.973
Joondanna	WJDA	Urban	11,961.742	13.509	13.288	13,766.849	0.838	2.685	25,728.591	14.347	15.973
Kalamunda	WKDA	Urban	11,961.742	13.509	13.288	13,766.849	0.838	2.685	25,728.591	14.347	15.973
Kambalda	WKBA	Urban	11,961.742	24.549	22.751	13,766.849	0.838	2.685	25,728.591	25.387	25.436
Kewdale	WKDL	Urban	11,961.742	13.509	13.288	13,766.849	0.838	2.685	25,728.591	14.347	15.973
Landsdale	WLDE	Urban	11,961.742	13.509	13.288	13,766.849	0.838	2.685	25,728.591	14.347	15.973
Malaga	WMLG	Urban	11,961.742	13.509	13.288	13,766.849	0.838	2.685	25,728.591	14.347	15.973
Mandurah	WMHA	Urban	11,961.742	13.509	13.288	13,766.849	0.838	2.685	25,728.591	14.347	15.973
Manning Street	WMAG	Urban	11,961.742	13.509	13.288	13,766.849	0.838	2.685	25,728.591	14.347	15.973
Mason Road	WMSR	Urban	11,961.742	13.509	13.288	13,766.849	0.838	2.685	25,728.591	14.347	15.973
Meadow Springs	WMSS	Urban	11,961.742	13.509	13.288	13,766.849	0.838	2.685	25,728.591	14.347	15.973
Medical Centre	WMCR	Urban	11,961.742	13.509	13.288	13,766.849	0.838	2.685	25,728.591	14.347	15.973
Medina	WMED	Urban	11,961.742	13.509	13.288	13,766.849	0.838	2.685	25,728.591	14.347	15.973
Midland Junction	WMJX	Urban	11,961.742	13.509	13.288	13,766.849	0.838	2.685	25,728.591	14.347	15.973
Morley	WMOY	Urban	11,961.742	13.509	13.288	13,766.849	0.838	2.685	25,728.591	14.347	15.973
Mullaloo	WMUL	Urban	11,961.742	13.509	13.288	13,766.849	0.838	2.685	25,728.591	14.347	15.973



Zone Substation	TNI	Pricing Zone	Transmission			Distribution			Bundled		
			Fixed charge for first 1000 kVA (c per day)	Demand charge for 1000<kVA<7000 (c/kVA/day)	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)	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)	Demand Charge for kVA > 7000 (c/kVA/day)
Mundaring Weir	WMWR	Urban	11,961.742	13.509	13.288	13,766.849	0.838	2.685	25,728.591	14.347	15.973
Murdoch	WMUR	Urban	11,961.742	13.509	13.288	13,766.849	0.838	2.685	25,728.591	14.347	15.973
Myaree	WMYR	Urban	11,961.742	13.509	13.288	13,766.849	0.838	2.685	25,728.591	14.347	15.973
Nedlands	WNED	Urban	11,961.742	13.509	13.288	13,766.849	0.838	2.685	25,728.591	14.347	15.973
North Beach	WNBH	Urban	11,961.742	13.509	13.288	13,766.849	0.838	2.685	25,728.591	14.347	15.973
North Fremantle	WNFL	Urban	11,961.742	13.509	13.288	13,766.849	0.838	2.685	25,728.591	14.347	15.973
North Perth	WNPH	Urban	11,961.742	13.509	13.288	13,766.849	0.838	2.685	25,728.591	14.347	15.973
OConnor	WOCN	Urban	11,961.742	13.509	13.288	13,766.849	0.838	2.685	25,728.591	14.347	15.973
Osborne Park	WOPK	Urban	11,961.742	13.509	13.288	13,766.849	0.838	2.685	25,728.591	14.347	15.973
Padbury	WPBY	Urban	11,961.742	13.509	13.288	13,766.849	0.838	2.685	25,728.591	14.347	15.973
Piccadilly	WPCY	Urban	11,961.742	22.800	21.252	13,766.849	0.838	2.685	25,728.591	23.638	23.937
Riverton	WRTN	Urban	11,961.742	13.509	13.288	13,766.849	0.838	2.685	25,728.591	14.347	15.973
Rivervale	WRVE	Urban	11,961.742	13.509	13.288	13,766.849	0.838	2.685	25,728.591	14.347	15.973
Rockingham	WROH	Urban	11,961.742	13.509	13.288	13,766.849	0.838	2.685	25,728.591	14.347	15.973
Shenton Park	WSPA	Urban	11,961.742	13.509	13.288	13,766.849	0.838	2.685	25,728.591	14.347	15.973
Sth Ftle Power Station	WSFT	Urban	11,961.742	13.509	13.288	13,766.849	0.838	2.685	25,728.591	14.347	15.973
Southern River	WSNR	Urban	11,961.742	13.509	13.288	13,766.849	0.838	2.685	25,728.591	14.347	15.973
Tate Street	WTTS	Urban	11,961.742	13.509	13.288	13,766.849	0.838	2.685	25,728.591	14.347	15.973
University	WUNI	Urban	11,961.742	13.509	13.288	13,766.849	0.838	2.685	25,728.591	14.347	15.973
Victoria Park	WVPA	Urban	11,961.742	13.509	13.288	13,766.849	0.838	2.685	25,728.591	14.347	15.973
Waikiki	WWAI	Urban	11,961.742	13.509	13.288	13,766.849	0.838	2.685	25,728.591	14.347	15.973
Wanneroo	WWNO	Urban	11,961.742	13.509	13.288	13,766.849	0.838	2.685	25,728.591	14.347	15.973
Welshpool	WWEL	Urban	11,961.742	13.509	13.288	13,766.849	0.838	2.685	25,728.591	14.347	15.973
Wembley Downs	WWDN	Urban	11,961.742	13.509	13.288	13,766.849	0.838	2.685	25,728.591	14.347	15.973
Willeton	WWLN	Urban	11,961.742	13.509	13.288	13,766.849	0.838	2.685	25,728.591	14.347	15.973
Yokine	WYKE	Urban	11,961.742	13.509	13.288	13,766.849	0.838	2.685	25,728.591	14.347	15.973

## 5.6 Demand Length Prices

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

Table 9

Pricing Zone	Demand-Length Charge	
	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	0.633	0.442
Mining	0.138	0.096
Mixed	0.297	0.208
Rural	0.207	0.145

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

Table 10

Pricing Zone	Demand-Length Charge	
	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	0.543	0.379
Mining	0.119	0.082
Mixed	0.255	0.178
Rural	0.178	0.124

## 5.7 Control System Service Prices

The prices in the following table are applicable for reference tariff: **RT11, & TRT2**.

Table 11

	Price (c/kW/day)
Control System Service Price (Generators)	0.146

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

Table 12

	Price (c/kW/day)
Control System Service Price (Loads)	1.027

## 5.8 Metering Prices

The prices in the following table are applicable for reference tariffs: **RT1, RT2, RT3 & RT4.**

Table 13

	Fixed Price	Variable Price		
	c/revenue meter/day	c/kWh	On Peak c/kWh	Off Peak c/kWh
Reference tariff 1 - RT1				
Metering Price	2.956	0.661	-	-
Reference tariff 2 - RT2				
Metering Price	2.956	0.661	-	-
Reference tariff 3 - RT3				
Metering Price	2.956	-	0.848	0.848
Reference tariff 4 - RT4				
Metering Price	5.918	-	0.144	0.144

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

Table 14

Metering Equipment Funding	Voltage	c/revenue meter/day
Western Power funded	High Voltage (6.6 kV or higher)	897.126
	Low voltage (415 volts or less)	161.652
Customer funded	High Voltage (6.6 kV or higher)	287.816
	Low Voltage (415 volts or less)	51.860

The prices in the following table are applicable for reference tariffs: **TRT1 & TRT2.**

Table 15

	c/metering unit/day
Transmission Metering	3,289.872

## 5.9 Administration Prices

The prices in the following table are applicable for reference tariffs: **RT7 & RT8.**

Table 16

Peak Demand	Price (c/day)
>=7,000 kVA	3,198.000
<7,000 kVA	1,837.000

### 5.10 Low Voltage Prices

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

Table 17

Category	Price (c/day)
Fixed	335.814
Demand	2.682/kVA

### 5.11 Streetlight Asset Prices

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

Table 18

Light Specification	Daily Charge c/day
50W MV	9.638
70W MH	27.093
70W HPS	13.326
80W MV	12.973
125W MV	16.129
150W MH	31.301
150W HPS	17.529
250W MH	31.301
250W HPS	17.529
250W MV	21.038
400W MV	22.090

## 6 NON REFERENCE SERVICE TARIFFS

The fees listed below are referred to in the Applications and Queuing Policy and the Standard Access Contract. Western Power treats these as non-reference services and notes that the list of tariffs included in this section does not include tariffs for all non-reference services provided by Western Power.

The prices listed in this section are **GST exclusive**.

### 6.1 Lodgement Fees under the Application and Queuing Policy

Table 19

Lodgement Fee	Price
New Standard Access Contract Fee	\$1,150.00
Access Contract Modification Fee	\$140.00 per modification
Transmission Connection Application Fee	\$3,500.00

Table 20

Application for Reference Service	New Connection Point Fee
A1 – Anytime Energy (Residential) Exit Service	\$0.00 per connection point
A2 – Anytime Energy (Business) Exit Service	\$23.00 per connection point
A3 – Time of Use Energy (Small) Exit Service	\$0.00 per connection point
A4 – Time of Use Energy (Large) Exit Service	\$23.00 per connection point
A5 – High Voltage Metered Demand Exit Service	\$91.00 per connection point
A6 – Low Voltage Metered Demand Exit Service	\$91.00 per connection point
A7 – High Voltage Contract Maximum Demand Exit Service	\$230.00 per connection point
A8 – Low Voltage Contract Maximum Demand Exit Service	\$230.00 per connection point
A9 – Streetlighting Exit Service	\$0.00 per connection point
A10 – Un-Metered Supplies Exit Service	\$0.00 per connection point
A11 – Transmission Exit Service	\$230.00 per connection point
B1 – Distribution Entry Service	\$230.00 per connection point
B2 – Transmission Entry Service	\$230.00 per connection point

## 7 COMPARISON PRICE TABLES

The tables in the following sections are included for information purposes only.

The format of the price tables published in section 5 has been varied from the 2008/09 Price List. The price tables published in section 5 are now GST exclusive and published as daily rates.

To facilitate comparison with prices published in 2008/09 Price List the following tables detail the 2009/10 prices on an equivalent annual GST inclusive basis.

### 7.1 Use of System Prices

The prices in the following table are applicable for reference tariffs: **RT1, RT2, RT3, RT4, RT9 & RT10.**

Table 21

	Fixed Price	Energy Rates		
	\$/annum	c/kWh	On Peak c/kWh	Off Peak c/kWh
Reference tariff 1 - RT1				
Transmission	0.00	1.495	-	-
Distribution	93.52	3.392	-	-
Bundled Tariff	93.52	4.887	-	-
Reference tariff 2 - RT2				
Transmission	0.00	1.795	-	-
Distribution	93.52	4.780	-	-
Bundled Tariff	93.52	6.575	-	-
Reference tariff 3 - RT3				
Transmission	0.00	-	2.786	0.585
Distribution	93.52	-	5.429	1.258
Bundled Tariff	93.52	-	8.215	1.843
Reference tariff 4 - RT4				
Transmission	0.00	-	2.291	0.552
Distribution	117.19	-	4.954	1.132
Bundled Tariff	117.19	-	7.245	1.684
Reference tariff 9 - RT9				
Transmission	0.00	1.172	-	-
Distribution	9.59	2.623	-	-
Bundled Tariff	9.59	3.795	-	-
Reference tariff 10 - RT10				
Transmission	0.00	0.747	-	-
Distribution	56.31	3.119	-	-
Bundled Tariff	56.31	3.866	-	-

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

Table 22

Substation	TNI	Use of System Price \$/kW/annum
Albany	WALB	52.28
Alcoa Pinjarra	WAPJ	23.43
Amherst	WAMT	13.46
Arkana	WARK	18.03
Australian Fused Materials	WAFM	9.75
Australian Paper Mills	WAPM	18.88
Baandee (WC)	WBDE	71.08
Beckenham	WBEC	49.15
Beechboro	WBCH	15.97
Beenup	WBNP	71.91
Belmont	WBEL	13.83
Bentley	WBTY	25.45
Bibra Lake	WBIB	18.09
Black Flag	WBKF	60.43
Boddington (Local)	WABD	11.02
Boddington Reynolds	WRBD	10.71
Boulder	WBLD	56.32
Bounty	WBNY	141.25
Bridgetown	WBTN	29.37
British Petroleum	WBPM	20.36
Broken Hill Kwinana	WBHK	17.94
Bunbury Harbour	WBUH	11.10
Busselton	WBSN	41.85
Byford	WBYF	13.13
Canning Vale	WCVE	12.26
Capel	WCAP	29.70
Carrabin	WCAR	86.60
Catby Kerr McGee	WKMC	34.91
Chapman	WCPN	58.87
Clarence Street	WCLN	25.96
Clarkson	WCKN	19.43
Cockburn Cement	WCCT	9.57
Cockburn Cement Ltd	WCCL	10.38
Collie	WCOE	46.29
Collier	WCOL	26.56
Cook Street	WCKT	19.53
Coolup	WCLP	51.45
Cottesloe	WCOT	23.63
Cunderdin	WCUN	62.18
Darlington	WDTN	16.78
Edgewater	WEDG	18.11
Edmund Street	WEDD	19.91
Eneabba	WENB	42.22
Forrest Ave	WFRT	26.76
Forrestfield	WFFD	16.09
Geraldton	WGTD	45.36

Substation	TNI	Use of System Price \$/kW/annum
Glen Iris	WGNI	11.44
Golden Grove	WGGV	120.69
Gosnells	WGNL	13.26
Hadfields	WHFS	16.57
Hay Street	WHAY	22.51
Henley Brook	WHBK	15.30
Herdsmen Parade	WHEP	31.81
Joel Terrace	WJTE	25.78
Kalamunda	WKDA	15.88
Katanning	WKAT	49.79
Kellerberrin	WKEL	68.14
Kojonup	WKOJ	19.69
Kondinin	WKDN	28.21
Kwinana Alcoa	WAKW	3.85
Kwinana Desalination Plant	WKDP	10.02
Landsdale	WLDE	16.54
Malaga	WMLG	14.32
Mandurah	WMHA	15.89
Manjimup	WMJP	28.84
Manning Street	WMAG	20.62
Margaret River	WMRV	66.64
Marriott Road Barrack Silicon Smelter	WBSI	12.78
Marriott Road (Local)	WLMR	11.19
Mason Road	WMSR	6.14
Mason Road CSBP	WCBP	10.95
Mason Road Hismelt	WHIS	23.98
Mason Road Kerr McGee	WKMK	6.14
Meadow Springs	WMSS	14.77
Medical Centre	WMCR	26.92
Medina	WMED	8.80
Merredin 66kV	WMER	57.99
Midland Junction	WMJX	19.51
Milligan Street	WMIL	25.50
Moora	WMOR	35.13
Morley	WMOY	20.66
Mt Barker	WMBR	46.11
Muchea Kerr McGee	WKMM	27.87
Muchea (Local)	WLMC	18.45
Mullaloo	WMUL	19.17
Murdoch	WMUR	11.94
Mundaring Weir	WMWR	31.25
Myaree	WMYR	24.13
Narrogin	WNGN	70.35
Nedlands	WNED	23.55
North Beach	WNBH	20.37
North Fremantle	WNFL	23.05
North Perth	WNPH	15.14
Northam	WNOR	41.56
O'Connor	WOCN	21.35



Substation	TNI	Use of System Price \$/kW/annum
Osborne Park	WOPK	20.21
Padbury	WPBY	19.17
Parkeston	WPRK	56.32
Parklands	WPLD	15.42
Piccadilly	WPCY	54.00
Picton 66kv	WPIC	16.68
Pinjarra	WPNJ	14.19
Rangeway	WRAN	45.36
Regans	WRGN	34.91
Riverton	WRTN	11.94
Rivervale	WRVE	27.68
Rockingham	WROH	11.86
Sawyers Valley	WSVL	43.21
Shenton Park	WSPA	23.69
Southern River	WSNR	12.97
South Fremantle 22kV	WSFT	14.07
Summer St	WSUM	34.85
Tate Street	WTTS	22.47
Three Springs	WTSG	35.95
Tomlinson Street	WTLN	27.11
University	WUNI	27.91
Victoria Park	WVPA	21.81
Wagerup	WWGP	10.84
Wagin	WWAG	42.39
Waikiki	WWAI	13.11
Wanneroo	WWNO	17.86
WEB Grating	WWEB	129.50
Wellington Street	WWNT	26.76
Welshpool	WWEL	13.99
Wembley Downs	WWDN	24.41
West Kalgoorlie	WWKT	47.41
Western Collieries	WWCL	6.53
Western Mining	WWMG	7.68
Westralian Sands	WWSD	25.94
Worsley	WWOR	8.44
Wundowie	WWUN	44.63
Yanchep	WYCP	16.17
Yerbillon	WYER	83.26
Yilgarn	WYLN	47.47
Yokine	WYKE	19.70

The prices in the following table are applicable for reference tariffs: **RT11 & TRT2**.

Table 23

Substation	TNI	Use of System \$/kW/annum
Albany Windfarm	WALB	9.307
Boulder	WBLD	8.286
Bluewaters 1	WBWP	11.514
Cockburn PWS	WCKB	5.790
Collie PWS	WCPS	9.707
Emu Downs	WEMD	9.172
Geraldton GT	WGTM	1.960
Kemerton PWS	WKEM	9.307
Kwinana Alcoa	WAKW	5.790
Kwinana PWS	WKPS	5.790
Landweir (Alinta)	WLWT	8.580
Mason Road	WMSR	5.465
Mason Road Hismelt	WHIS	4.746
Muja PWS	WMPS	9.307
Mungarra GTs	WMGA	10.125
Newgen Kwinana	WNGK	6.691
Oakley (Alinta)	WOLY	9.689
Parkeston	WPKS	9.991
Pinjar GTs	WPJR	5.053
Alcoa Pinjarra	WAPJ	10.172
Tiwest GT	WKMK	5.645
Wagerup Alcoa	WAWG	6.620
Walkaway Windfarm	WWWF	11.151
West Kalgoorlie GTs	WWKT	8.123
Worsley	WWOR	8.694

## 7.2 Connection Prices

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

Table 24

	Connection Price \$/kW/annum
Connection Price	19.47

## 7.3 Common Service Prices

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

Table 25

	Common Service Price \$/kW/annum
Common Service Price	17.74

## 7.4 Metered Demand Prices

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

Table 26

Demand (kVA) (Lower to upper threshold)	Transmission		Distribution		Bundled Tariff	
	Fixed \$/annum	Demand (in excess of lower threshold) \$/kVA/annum	Fixed \$/annum	Demand (in excess of lower threshold) \$/kVA/annum	Fixed \$/annum	Demand (in excess of lower threshold) \$/kVA/annum
0 to 300	0.00	70.10	202.24	88.95	202.24	159.05
300 to 1000	21,030.00	51.90	26,887.24	66.87	47,917.24	118.77
1000 to 1500	57,360.00	29.65	73,696.24	27.99	131,056.24	57.64

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

Table 27

Demand (kVA) (Lower to upper threshold)	Transmission		Distribution		Bundled Tariff	
	Fixed \$/annum	Demand (in excess of lower threshold) \$/kVA/annum	Fixed \$/annum	Demand (in excess of lower threshold) \$/kVA/annum	Fixed \$/annum	Demand (in excess of lower threshold) \$/kVA/annum
0 to 300	0.00	70.10	1,550.54	101.10	1,550.54	171.20
300 to 1000	21,030.00	51.90	31,880.54	79.02	52,910.54	130.92
1000 to 1500	57,360.00	29.65	87,194.54	38.79	144,554.54	68.44

## 7.5 Demand Prices

The prices in the following table are applicable for reference tariff: **RT7 & RT8**.

Table 28

Zone Substation	TNI	Pricing Zone	Transmission			Distribution			Bundled		
			Fixed charge for first 1000 kVA (\$ per annum)	Demand charge for 1000 < kVA < 7000 (\$/kVA/annum)	Demand Charge for kVA > 7000 (\$/kVA/annum)	Fixed charge for first 1000 kVA (\$ per annum)	Demand charge for 1000 < kVA < 7000 (\$/kVA/annum)	Demand Charge for kVA > 7000 (\$/kVA/annum)	Fixed charge for first 1000 kVA (\$ per annum)	Demand charge for 1000 < kVA < 7000 (\$/kVA/annum)	Demand Charge for kVA > 7000 (\$/kVA/annum)
Cook Street	WCKT	CBD	48,026.40	51.23	50.78	55,273.90	18.91	24.10	103,300.30	70.14	74.88
Forrest Avenue	WFRT	CBD	48,026.40	51.23	50.78	55,273.90	18.91	24.10	103,300.30	70.14	74.88
Hay Street	WHAY	CBD	48,026.40	51.23	50.78	55,273.90	18.91	24.10	103,300.30	70.14	74.88
Milligan Street	WMIL	CBD	48,026.40	51.23	50.78	55,273.90	18.91	24.10	103,300.30	70.14	74.88
Wellington Street	WWNT	CBD	48,026.40	51.23	50.78	55,273.90	18.91	24.10	103,300.30	70.14	74.88
Black Flag	WBKF	Goldfields Mining	48,026.40	103.06	95.19	55,273.90	9.56	16.09	103,300.30	112.62	111.29
Boulder	WBLD	Goldfields Mining	48,026.40	98.56	91.34	55,273.90	9.56	16.09	103,300.30	108.12	107.44

Zone Substation	TNI	Pricing Zone	Transmission			Distribution			Bundled		
			Fixed charge for first 1000 kVA (\$ per annum)	Demand charge for 1000<kVA<7000 (\$/kVA/annum)	Demand Charge for kVA > 7000 (\$/kVA/annum)	Fixed charge for first 1000 kVA (\$ per annum)	Demand charge for 1000<kVA<7000 (\$/kVA/annum)	Demand Charge for kVA > 7000 (\$/kVA/annum)	Fixed charge for first 1000 kVA (\$ per annum)	Demand charge for 1000<kVA<7000 (\$/kVA/annum)	Demand Charge for kVA > 7000 (\$/kVA/annum)
Bounty	WBNY	Goldfields Mining	48,026.40	191.27	170.81	55,273.90	9.56	16.09	103,300.30	200.83	186.90
West Kalgoorlie	WWKT	Goldfields Mining	48,026.40	88.85	83.02	55,273.90	9.56	16.09	103,300.30	98.41	99.11
Albany	WALB	Mixed	48,026.40	92.33	86.00	55,273.90	21.09	25.97	103,300.30	113.42	111.97
Boddington	WBOD	Mixed	48,026.40	48.10	48.09	55,273.90	21.09	25.97	103,300.30	69.19	74.06
Bunbury Harbour	WBUH	Mixed	48,026.40	48.19	48.17	55,273.90	21.09	25.97	103,300.30	69.28	74.14
Busselton	WBSN	Mixed	48,026.40	81.15	76.42	55,273.90	21.09	25.97	103,300.30	102.24	102.39
Byford	WBYF	Mixed	48,026.40	50.36	50.03	55,273.90	21.09	25.97	103,300.30	71.45	76.00
Capel	WCAP	Mixed	48,026.40	68.12	65.25	55,273.90	21.09	25.97	103,300.30	89.21	91.22
Chapman	WCPN	Mixed	48,026.40	99.38	92.05	55,273.90	21.09	25.97	103,300.30	120.47	118.02
Darlington	WDTN	Mixed	48,026.40	54.28	53.38	55,273.90	21.09	25.97	103,300.30	75.37	79.35
Durlacher Street	WDUR	Mixed	48,026.40	84.91	79.64	55,273.90	21.09	25.97	103,300.30	106.00	105.61
Eneabba	WENB	Mixed	48,026.40	81.53	76.75	55,273.90	21.09	25.97	103,300.30	102.62	102.72
Geraldton	WGTM	Mixed	48,026.40	84.91	79.64	55,273.90	21.09	25.97	103,300.30	106.00	105.61
Marriott Road	WMRR	Mixed	48,026.40	48.28	48.25	55,273.90	21.09	25.97	103,300.30	69.37	74.22
Muchea	WMUC	Mixed	48,026.40	56.07	54.92	55,273.90	21.09	25.97	103,300.30	77.16	80.89
Northam	WNOR	Mixed	48,026.40	80.84	76.15	55,273.90	21.09	25.97	103,300.30	101.93	102.12
Picton	WPIC	Mixed	48,026.40	54.16	53.28	55,273.90	21.09	25.97	103,300.30	75.25	79.26
Rangeway	WRAN	Mixed	48,026.40	84.91	79.64	55,273.90	21.09	25.97	103,300.30	106.00	105.61
Sawyers Valley	WSVL	Mixed	48,026.40	82.60	77.66	55,273.90	21.09	25.97	103,300.30	103.69	103.63
Yanchep	WYCP	Mixed	48,026.40	53.62	52.82	55,273.90	21.09	25.97	103,300.30	74.71	78.79
Yilgarn	WYLN	Mixed	48,026.40	87.18	81.59	55,273.90	21.09	25.97	103,300.30	108.27	107.56
Baandee	WBDE	Rural	48,026.40	113.82	104.42	55,273.90	10.26	16.69	103,300.30	124.08	121.11
Beenup	WBNP	Rural	48,026.40	114.72	105.19	55,273.90	10.26	16.69	103,300.30	124.98	121.88
Bridgetown	WBTN	Rural	48,026.40	68.62	65.68	55,273.90	10.26	16.69	103,300.30	78.88	82.37
Carrabin	WCAR	Rural	48,026.40	130.65	118.84	55,273.90	10.26	16.69	103,300.30	140.91	135.53
Collie	WCOE	Rural	48,026.40	86.96	81.40	55,273.90	10.26	16.69	103,300.30	97.22	98.09
Coolup	WCLP	Rural	48,026.40	92.54	86.19	55,273.90	10.26	16.69	103,300.30	102.80	102.87
Cunderdin	WCUN	Rural	48,026.40	104.18	96.16	55,273.90	10.26	16.69	103,300.30	114.44	112.85
Katanning	WKAT	Rural	48,026.40	90.75	84.65	55,273.90	10.26	16.69	103,300.30	101.01	101.33
Kellerberrin	WKEL	Rural	48,026.40	110.64	101.70	55,273.90	10.26	16.69	103,300.30	120.90	118.38
Kojonup	WKOJ	Rural	48,026.40	58.13	56.68	55,273.90	10.26	16.69	103,300.30	68.39	73.37
Kondinin	WKDN	Rural	48,026.40	67.37	64.60	55,273.90	10.26	16.69	103,300.30	77.63	81.29
Manjimup	WMJP	Rural	48,026.40	68.05	65.19	55,273.90	10.26	16.69	103,300.30	78.31	81.87
Margaret River	WMRV	Rural	48,026.40	109.02	100.31	55,273.90	10.26	16.69	103,300.30	119.28	117.00
Merredin	WMER	Rural	48,026.40	99.64	92.27	55,273.90	10.26	16.69	103,300.30	109.90	108.96
Moora	WMOR	Rural	48,026.40	74.86	71.03	55,273.90	10.26	16.69	103,300.30	85.12	87.71
Mount Barker	WMBR	Rural	48,026.40	86.77	81.24	55,273.90	10.26	16.69	103,300.30	97.03	97.92
Narrogin	WNGN	Rural	48,026.40	113.04	103.75	55,273.90	10.26	16.69	103,300.30	123.30	120.44
Pinjarra	WPNJ	Rural	48,026.40	52.16	51.57	55,273.90	10.26	16.69	103,300.30	62.42	68.26
Regans	WRGN	Rural	48,026.40	74.63	70.83	55,273.90	10.26	16.69	103,300.30	84.89	87.52
Three Springs	WTSG	Rural	48,026.40	75.75	71.79	55,273.90	10.26	16.69	103,300.30	86.01	88.47
Wagerup	WWGP	Rural	48,026.40	48.53	48.46	55,273.90	10.26	16.69	103,300.30	58.79	65.14

Zone Substation	TNI	Pricing Zone	Transmission			Distribution			Bundled		
			Fixed charge for first 1000 kVA (\$ per annum)	Demand charge for 1000<kVA<7000 (\$/kVA/annum)	Demand Charge for kVA > 7000 (\$/kVA/annum)	Fixed charge for first 1000 kVA (\$ per annum)	Demand charge for 1000<kVA<7000 (\$/kVA/annum)	Demand Charge for kVA > 7000 (\$/kVA/annum)	Fixed charge for first 1000 kVA (\$ per annum)	Demand charge for 1000<kVA<7000 (\$/kVA/annum)	Demand Charge for kVA > 7000 (\$/kVA/annum)
Wagin	WWAG	Rural	48,026.40	82.74	77.78	55,273.90	10.26	16.69	103,300.30	93.00	94.47
Wundowie	WWUN	Rural	48,026.40	85.17	79.86	55,273.90	10.26	16.69	103,300.30	95.43	96.55
Yerbillon	WYER	Rural	48,026.40	127.04	115.75	55,273.90	10.26	16.69	103,300.30	137.30	132.44
Amherst	WAMT	Urban	48,026.40	54.24	53.35	55,273.90	3.36	10.78	103,300.30	57.60	64.13
Arkana	WARK	Urban	48,026.40	54.24	53.35	55,273.90	3.36	10.78	103,300.30	57.60	64.13
Australian Paper Mills	WAPM	Urban	48,026.40	54.24	53.35	55,273.90	3.36	10.78	103,300.30	57.60	64.13
Beechboro	WBCH	Urban	48,026.40	54.24	53.35	55,273.90	3.36	10.78	103,300.30	57.60	64.13
Belmont	WBEL	Urban	48,026.40	54.24	53.35	55,273.90	3.36	10.78	103,300.30	57.60	64.13
Bentley	WBTY	Urban	48,026.40	54.24	53.35	55,273.90	3.36	10.78	103,300.30	57.60	64.13
Bibra Lake	WBIB	Urban	48,026.40	54.24	53.35	55,273.90	3.36	10.78	103,300.30	57.60	64.13
British Petroleum	WBPM	Urban	48,026.40	54.24	53.35	55,273.90	3.36	10.78	103,300.30	57.60	64.13
Canning Vale	WCVE	Urban	48,026.40	54.24	53.35	55,273.90	3.36	10.78	103,300.30	57.60	64.13
Clarence Street	WCLN	Urban	48,026.40	54.24	53.35	55,273.90	3.36	10.78	103,300.30	57.60	64.13
Clarkson	WCKN	Urban	48,026.40	54.24	53.35	55,273.90	3.36	10.78	103,300.30	57.60	64.13
Cockburn Cement	WCCT	Urban	48,026.40	54.24	53.35	55,273.90	3.36	10.78	103,300.30	57.60	64.13
Collier	WCOL	Urban	48,026.40	54.24	53.35	55,273.90	3.36	10.78	103,300.30	57.60	64.13
Cottesloe	WCOT	Urban	48,026.40	54.24	53.35	55,273.90	3.36	10.78	103,300.30	57.60	64.13
Edmund Street	WEDD	Urban	48,026.40	54.24	53.35	55,273.90	3.36	10.78	103,300.30	57.60	64.13
Forrestfield	WFFD	Urban	48,026.40	54.24	53.35	55,273.90	3.36	10.78	103,300.30	57.60	64.13
Gosnells	WGNL	Urban	48,026.40	54.24	53.35	55,273.90	3.36	10.78	103,300.30	57.60	64.13
Hadfields	WHFS	Urban	48,026.40	54.24	53.35	55,273.90	3.36	10.78	103,300.30	57.60	64.13
Henley Brook	WHBK	Urban	48,026.40	54.24	53.35	55,273.90	3.36	10.78	103,300.30	57.60	64.13
Herdsmen Parade	WHEP	Urban	48,026.40	54.24	53.35	55,273.90	3.36	10.78	103,300.30	57.60	64.13
Joel Terrace	WJTE	Urban	48,026.40	54.24	53.35	55,273.90	3.36	10.78	103,300.30	57.60	64.13
Kalamunda	WKDA	Urban	48,026.40	54.24	53.35	55,273.90	3.36	10.78	103,300.30	57.60	64.13
Kambalda	WKBA	Urban	48,026.40	98.56	91.34	55,273.90	3.36	10.78	103,300.30	101.92	102.12
Landsdale	WLDE	Urban	48,026.40	54.24	53.35	55,273.90	3.36	10.78	103,300.30	57.60	64.13
Malaga	WMLG	Urban	48,026.40	54.24	53.35	55,273.90	3.36	10.78	103,300.30	57.60	64.13
Mandurah	WMHA	Urban	48,026.40	54.24	53.35	55,273.90	3.36	10.78	103,300.30	57.60	64.13
Manning Street	WMAG	Urban	48,026.40	54.24	53.35	55,273.90	3.36	10.78	103,300.30	57.60	64.13
Mason Road	WMSR	Urban	48,026.40	54.24	53.35	55,273.90	3.36	10.78	103,300.30	57.60	64.13
Meadow Springs	WMSS	Urban	48,026.40	54.24	53.35	55,273.90	3.36	10.78	103,300.30	57.60	64.13
Medical Centre	WMCR	Urban	48,026.40	54.24	53.35	55,273.90	3.36	10.78	103,300.30	57.60	64.13
Medina	WMED	Urban	48,026.40	54.24	53.35	55,273.90	3.36	10.78	103,300.30	57.60	64.13
Midland Junction	WMJX	Urban	48,026.40	54.24	53.35	55,273.90	3.36	10.78	103,300.30	57.60	64.13
Morley	WMOY	Urban	48,026.40	54.24	53.35	55,273.90	3.36	10.78	103,300.30	57.60	64.13
Mullaloo	WMUL	Urban	48,026.40	54.24	53.35	55,273.90	3.36	10.78	103,300.30	57.60	64.13
Mundaring Weir	WMWR	Urban	48,026.40	54.24	53.35	55,273.90	3.36	10.78	103,300.30	57.60	64.13
Murdoch	WMUR	Urban	48,026.40	54.24	53.35	55,273.90	3.36	10.78	103,300.30	57.60	64.13

Zone Substation	TNI	Pricing Zone	Transmission			Distribution			Bundled		
			Fixed charge for first 1000 kVA (\$ per annum)	Demand charge for 1000<kVA<7000 (\$/kVA/annum)	Demand Charge for kVA > 7000 (\$/kVA/annum)	Fixed charge for first 1000 kVA (\$ per annum)	Demand charge for 1000<kVA<7000 (\$/kVA/annum)	Demand Charge for kVA > 7000 (\$/kVA/annum)	Fixed charge for first 1000 kVA (\$ per annum)	Demand charge for 1000<kVA<7000 (\$/kVA/annum)	Demand Charge for kVA > 7000 (\$/kVA/annum)
Myaree	WMYR	Urban	48,026.40	54.24	53.35	55,273.90	3.36	10.78	103,300.30	57.60	64.13
Nedlands	WNED	Urban	48,026.40	54.24	53.35	55,273.90	3.36	10.78	103,300.30	57.60	64.13
North Beach	WNBH	Urban	48,026.40	54.24	53.35	55,273.90	3.36	10.78	103,300.30	57.60	64.13
North Fremantle	WNFL	Urban	48,026.40	54.24	53.35	55,273.90	3.36	10.78	103,300.30	57.60	64.13
North Perth	WNPH	Urban	48,026.40	54.24	53.35	55,273.90	3.36	10.78	103,300.30	57.60	64.13
OConnor	WOCN	Urban	48,026.40	54.24	53.35	55,273.90	3.36	10.78	103,300.30	57.60	64.13
Osborne Park	WOPK	Urban	48,026.40	54.24	53.35	55,273.90	3.36	10.78	103,300.30	57.60	64.13
Padbury	WPBY	Urban	48,026.40	54.24	53.35	55,273.90	3.36	10.78	103,300.30	57.60	64.13
Piccadilly	WPCY	Urban	48,026.40	91.54	85.33	55,273.90	3.36	10.78	103,300.30	94.90	96.11
Riverton	WRTN	Urban	48,026.40	54.24	53.35	55,273.90	3.36	10.78	103,300.30	57.60	64.13
Rivervale	WRVE	Urban	48,026.40	54.24	53.35	55,273.90	3.36	10.78	103,300.30	57.60	64.13
Rockingham	WROH	Urban	48,026.40	54.24	53.35	55,273.90	3.36	10.78	103,300.30	57.60	64.13
Shenton Park	WSPA	Urban	48,026.40	54.24	53.35	55,273.90	3.36	10.78	103,300.30	57.60	64.13
Sth Ftle Power Station	WSFT	Urban	48,026.40	54.24	53.35	55,273.90	3.36	10.78	103,300.30	57.60	64.13
Southern River	WSNR	Urban	48,026.40	54.24	53.35	55,273.90	3.36	10.78	103,300.30	57.60	64.13
Tate Street	WTTS	Urban	48,026.40	54.24	53.35	55,273.90	3.36	10.78	103,300.30	57.60	64.13
University	WUNI	Urban	48,026.40	54.24	53.35	55,273.90	3.36	10.78	103,300.30	57.60	64.13
Victoria Park	WVPA	Urban	48,026.40	54.24	53.35	55,273.90	3.36	10.78	103,300.30	57.60	64.13
Waikiki	WWAI	Urban	48,026.40	54.24	53.35	55,273.90	3.36	10.78	103,300.30	57.60	64.13
Wanneroo	WWNO	Urban	48,026.40	54.24	53.35	55,273.90	3.36	10.78	103,300.30	57.60	64.13
Welshpool	WWEL	Urban	48,026.40	54.24	53.35	55,273.90	3.36	10.78	103,300.30	57.60	64.13
Wembley Downs	WWDN	Urban	48,026.40	54.24	53.35	55,273.90	3.36	10.78	103,300.30	57.60	64.13
Yokine	WYKE	Urban	48,026.40	54.24	53.35	55,273.90	3.36	10.78	103,300.30	57.60	64.13

## 7.6 Demand Length Prices

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

Table 29

Pricing Zone	Demand-Length Charge	
	For kVA >1000 and first 10 km length (\$/kVA.km/annum)	For kVA >1000 and length in excess of 10 km (\$/kVA.km/annum)
CBD	0.000	0.000
Urban	2.543	1.780
Mining	0.557	0.389
Mixed	1.197	0.837
Rural	0.834	0.582

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

Table 30

Pricing Zone	Demand-Length Charge	
	For first 10 km length (\$/kVA.km/annum)	For length in excess of 10 km (\$/kVA.km/annum)
CBD	0.000	0.000
Urban	2.180	1.525
Mining	0.477	0.333
Mixed	1.026	0.718
Rural	0.715	0.500

## 7.7 Control System Service Prices

The prices in the following table are applicable for reference tariff: **RT11, & TRT2**.

Table 31

	Price (\$/kW/annum)
Control System Service Price (Generators)	0.58

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

Table 32

	Price (\$/kW/annum)
Control System Service Price (Loads)	4.12

## 7.8 Metering Prices

The prices in the following table are applicable for reference tariffs: **RT1, RT2, RT3 & RT4**.

Table 33

	Fixed Price	Variable Price		
	\$/revenue meter/annum	c/kWh	On Peak c/kWh	Off Peak c/kWh
Reference tariff 1 - RT1				
Metering Price	11.87	0.727	-	-
Reference tariff 2 - RT2				
Metering Price	11.87	0.727	-	-
Reference tariff 3 - RT3				
Metering Price	11.87	-	0.933	0.933
Reference tariff 4 - RT4				
Metering Price	23.07	-	0.158	0.158

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

Table 34

Metering Equipment Funding	Voltage	\$/revenue meter/annum
Western Power funded	High Voltage (6.6 kV or higher)	3,601.96
	Low voltage (415 volts or less)	649.03
Customer funded	High Voltage (6.6 kV or higher)	1,155.58
	Low Voltage (415 volts or less)	208.22

The prices in the following table are applicable for reference tariffs: **TRT1 & TRT2.**

Table 35

	\$/metering unit/annum
Transmission Metering	13,208.84

## 7.9 Administration Prices

The prices in the following table are applicable for reference tariffs: **RT7 & RT8.**

Table 36

Peak Demand	Price (\$/day)
$\geq 7,000$ kVA	35.18
$< 7,000$ kVA	20.21

## 7.10 Low Voltage Prices

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

Table 37

Category	Price (\$/annum)
Fixed	1,348.29
Demand	10.77/kVA



### 7.11 Streetlight Asset Prices

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

Table 38

Light Specification	Annual Charge \$/annum
50W MV	38.70
70W MH	108.78
70W HPS	53.50
80W MV	52.09
125W MV	64.76
150W MH	125.68
150W HPS	70.38
250W MH	125.68
250W HPS	70.38
250W MV	84.47
400W MV	88.69