

# **Price List 2006/07**

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

ABN 18 540 492 861

{Outline: This *price list* are included in Western Power's *access arrangement* in accordance with section 5.1 of the *Code*.}

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## 1 INTRODUCTION

This document details Western Power's reference tariffs for the 2006/07 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 on the Access Arrangement Commencement Date and ending on 30 June 2007.

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 5 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.

All listed tariffs are GST inclusive.

## 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.

To avoid 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 (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 (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 this tariff are defined in the following table (all times are Western Standard Time (WST)):

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

### 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-Discount);
- (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-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 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 (detailed in Table 14) which is payable each day.

**Notes:**

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

**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:

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

- 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 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-Discount);

- (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 (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
12:00am – 8:00am	8:00am – 10:00pm	10:00pm – 12:00am	All times
Off-peak	On-Peak	Off-Peak	Off-Peak

#### 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 (detailed in Table 14) which accrues for each day of service;
- (d) a fixed administration charge (detailed in Table 16) which accrues for each day of service ; 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 Energy 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 accrues 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 accrues 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 (detailed in Table 14) which accrues each day;
- (f) a fixed administration charge (detailed in Table 16) which accrues 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.
2. 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.

**3.6.2 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 Energy 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 accrues 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 zone substation (based on the location of the electrically closest major generator) 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 zone substation (based on the location of the electrically closest major generator) 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 zone substation (based on the location of the electrically closest major generator) 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 zone substation (based on the location of the electrically closest major generator) by the declared sent-out capacity (expressed in kVA) (Note: a different rate applies after 10 km);
- (f) a fixed metering charge (detailed in Table 14) which accrues 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 Energy 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 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 (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 Energy 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:**

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 (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 Energy 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 for the nominated DSOC
CSS	is the applicable variable control system service charge for the billing period for the nominated DSOC

**Notes:**

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.

### 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 \$/year	Energy Rates		
		c/kWh	On Peak c/kWh	Off Peak c/kWh
Reference tariff 1 - RT1				
Transmission	0	1.221	-	-
Distribution	76.31	2.869	-	-
Bundled Tariff	76.31	4.090	-	-
Reference tariff 2 - RT2				
Transmission	0	1.466	-	-
Distribution	76.31	4.001	-	-
Bundled Tariff	76.31	5.467	-	-
Reference tariff 3 - RT3				
Transmission	0	-	2.275	0.479
Distribution	76.31	-	4.572	1.069
Bundled Tariff	76.31	-	6.847	1.548
Reference tariff 4 - RT4				
Transmission	0	-	1.870	0.452
Distribution	95.61	-	4.184	0.966
Bundled Tariff	95.61	-	6.054	1.418
Reference tariff 9 – RT9				
Transmission	0	0.957	-	-
Distribution	7.83	2.242	-	-
Bundled Tariff	7.83	3.199	-	-
Reference tariff 10 – RT10				
Transmission	0	0.611	-	-
Distribution	45.95	2.647	-	-
Bundled Tariff	45.95	3.258	-	-

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

**Table 2**

Substation	TNI	Use of System Price \$/kW/annum
Albany	WALB	44.47
Alcoa Pinjarra	WAPJ	21.93
Amherst	WAMT	11.45
Arkana	WARK	15.34
Australian Fused Materials	WAFM	7.81
Australian Paper Mills	WAPM	16.06
Baandee (WC)	WBDE	56.91
Beechboro	WBCH	13.59
Beenup	WBNP	57.58
Belmont	WBEL	12.95
Black Flag	WBKF	56.57
Boddington (Local)	WABD	9.49
Boddington Reynolds	WRBD	10.03
Boulder	WBLD	52.72
Bounty	WBNY	113.10
Bridgetown	WBTN	24.56
British Petroleum	WBPM	19.06
Broken Hill Kwinana	WBHK	16.50
Bunbury Harbour	WBUH	10.39
Busselton	WBSN	35.60
Byford	WBYF	11.37
Canning Vale	WCVE	11.48
Capel	WCAP	25.27
Carrabin	WCAR	69.34
Cataby Kerr McGee	WKMC	27.95
Chapman	WCPN	47.75
Clarence Street	WCLN	24.30
Cockburn Cement	WCCT	8.14
Cockburn Cement Ltd	WCCL	8.31
Collie	WCOE	43.34
Collier	WCOL	22.60
Cook Street	WCKT	18.29
Coolup	WCLP	48.16
Cottesloe	WCOT	18.92
Cunderdin	WCUN	49.79
Darlington	WDTN	15.71
Edgewater	WEDG	15.41
Edmund Street	WEDD	15.94
Eneabba	WENB	33.80
Forrest Ave	WFRT	21.42
Forrestfield	WFFD	15.06
Geraldton	WGTD	38.59
Golden Grove	WGGV	102.67
Gosnells	WGSL	12.41
Hadfields	WHFS	14.09
Hay Street	WHAY	19.15
Herdsmen Parade	WHEP	25.47
Joel Terrace	WJTE	21.93
Kalamunda	WKDA	14.86
Katanning	WKAT	46.61
Kellerberrin	WKEL	54.56
Kojonup	WKOJ	16.75
Kondinin	WKDN	22.59
Kwinana Alcoa	WAKW	3.09
Landsdale	WLDE	14.07
Malaga	WMLG	13.40

Substation	TNI	Use of System Price \$/kW/annum
Mandurah	WMHA	14.87
Manjimup	WMJP	27.00
Manning Street	WMAG	16.51
Margaret River	WMRV	56.69
Marriott Road Barrack Silicon Smelter	WBSI	11.47
Marriott Road (Local)	WLMR	10.48
Mason Road	WMSR	4.91
Mason Road CSBP	WCBP	8.77
Mason Road Hismelt	WHIS	22.45
Mason Road Kerr McGee	WKMK	4.91
Medical Centre	WMCR	21.55
Medina	WMED	7.05
Merredin 66kV	WMER	46.43
Midland Junction	WMJX	18.27
Milligan Street	WMIL	21.42
Moora	WMOR	28.13
Morley	WMOY	16.55
Mt Barker	WMBR	43.17
Muchea Kerr McGee	WKMM	22.31
Muchea (Local)	WLMC	15.39
Mullaloo	WMUL	15.93
Mundaring Weir	WMWR	28.70
Myaree	WMYR	20.51
Narrogin	WNGN	65.86
Nedlands	WNED	18.86
North Beach	WNBH	16.31
North Fremantle	WNFL	18.46
North Perth	WNPH	12.88
Northam	WNOR	33.28
O'Connor	WOCN	18.04
Osborne Park	WOPK	17.20
Parkeston	WPRK	52.72
Piccadilly	WPCY	50.55
Picton 66kv	WPIC	14.19
Pinjarra	WPNJ	13.28
Rangeway	WRAN	38.59
Regans	WRGN	27.95
Riverton	WRTN	10.38
Rivervale	WRVE	25.92
Rockingham	WROH	9.50
Sawyers Valley	WSVL	36.76
Shenton Park	WSPA	18.97
Southern River	WSNR	11.03
South Fremantle 66kV	WSFT	11.97
Summer St	WSUM	29.65
Tate Street	WTTS	21.03
Three Springs	WTSG	28.78
Tomlinson Street	WTLN	25.38
University	WUNI	22.35
Victoria Park	WVPA	20.41
Wagerup	WWGP	9.71
Wagin	WWAG	33.95
Wanneroo	WWNO	14.30
WEB Grating	WWEB	111.78
Wellington Street	WWNT	21.42
Welshpool	WWEL	13.10
Wembley Downs	WWDN	19.93
West Kalgoorlie	WWKT	44.38
Western Collieries	WWCL	5.56
Western Mining	WWMG	6.15
Westralian Sands	WWSD	22.07

Substation	TNI	Use of System Price \$/kW/annum
Worsley	WWOR	7.29
Wundowie	WWUN	35.74
Yanchep	WYCP	12.95
Yerbillon	WYER	66.67
Yilgarn	WYLN	44.44
Yokine	WYKE	15.98

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

**Table 3**

Substation	TNI	Use of System \$/kW/annum
Albany Windfarm	WALB	8.713
Boulder	WBLD	6.635
Cockburn PWS	WCKB	5.420
Collie PWS	WCPS	9.088
Emu Downs	WEMD	7.554
Geraldton GT	WGTN	1.681
Kemerton PWS	WKEM	8.713
Kwinana Alcoa	WAKW	5.420
Kwinana PWS	WKPS	5.420
Mason Road	WMSR	5.116
Mason Road Hismelt	WHIS	4.070
Muja PWS	WMPS	8.713
Mungarra GTs	WMGA	8.684
Oakley	WOLY	8.580
Parkeston	WPKS	8.000
Pinjar GTs	WPJR	4.448
Alcoa Pinjarra	WAPJ	9.523
Tiwest GT	WKMK	4.842
Wagerup Alcoa	WAWG	6.180
Walkaway Windfarm	WWWF	9.563
West Kalgoorlie GTs	WWKT	6.504
Worsley	WWOR	7.456

## 5.2 Connection Prices

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

**Table 4**

	Connection Price (\$/kW/annum)
Connection Price	\$16.37

### 5.3 Common Service Prices

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

**Table 5**

	Common Service Price (\$/kW/annum)
Common Service Price	\$15.48

### 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 \$/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	57.20	165.00	76.45	165.00	133.65
300 to 1000	17,160.00	42.35	23,100.00	58.30	40,260.00	100.65
1000 to 1500	46,805.00	24.20	63,910.00	24.20	110,715.00	48.40

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 \$/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	57.20	1,265.00	86.35	1,265.00	143.55
300 to 1000	17,160.00	42.35	27,170.00	68.20	44,330.00	110.55
1000 to 1500	46,805.00	24.20	74,910.00	33.00	121,715.00	57.20

## 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 (\$ 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	39,182.18	44.74	43.95	46,994.20	15.32	19.84	86,176.38	60.06	63.79
Forrest Avenue	WFRT	CBD	39,182.18	44.74	43.95	46,994.20	15.32	19.84	86,176.38	60.06	63.79
Hay Street	WHAY	CBD	39,182.18	44.74	43.95	46,994.20	15.32	19.84	86,176.38	60.06	63.79
Milligan Street	WMIL	CBD	39,182.18	44.74	43.95	46,994.20	15.32	19.84	86,176.38	60.06	63.79
Wellington Street	WWNT	CBD	39,182.18	44.74	43.95	46,994.20	15.32	19.84	86,176.38	60.06	63.79
Black Flag	WBKF	Goldfields Mining	39,182.18	94.25	86.38	46,994.20	7.67	13.29	86,176.38	101.92	99.67
Boulder	WBLD	Goldfields Mining	39,182.18	90.04	82.78	46,994.20	7.67	13.29	86,176.38	97.71	96.06
Bounty	WBNY	Goldfields Mining	39,182.18	155.99	139.30	46,994.20	7.67	13.29	86,176.38	163.66	152.59
West Kalgoorlie	WWKT	Goldfields Mining	39,182.18	80.94	74.98	46,994.20	7.67	13.29	86,176.38	88.61	88.26
Albany	WALB	Mixed	39,182.18	80.04	74.21	46,994.20	17.09	21.36	86,176.38	97.13	95.57
Boddington	WBOD	Mixed	39,182.18	42.27	41.83	46,994.20	17.09	21.36	86,176.38	59.36	63.20
Bunbury Harbour	WBUH	Mixed	39,182.18	43.25	42.67	46,994.20	17.09	21.36	86,176.38	60.34	64.03
Busselton	WBSN	Mixed	39,182.18	70.47	66.00	46,994.20	17.09	21.36	86,176.38	87.56	87.36
Byford	WBYF	Mixed	39,182.18	44.29	43.56	46,994.20	17.09	21.36	86,176.38	61.38	64.92
Capel	WCAP	Mixed	39,182.18	59.30	56.43	46,994.20	17.09	21.36	86,176.38	76.39	77.79
Chapman	WCPN	Mixed	39,182.18	83.59	77.24	46,994.20	17.09	21.36	86,176.38	100.68	98.60
Darlington	WDTN	Mixed	39,182.18	48.99	47.59	46,994.20	17.09	21.36	86,176.38	66.08	68.95
Durlacher Street	WDUR	Mixed	39,182.18	73.69	68.76	46,994.20	17.09	21.36	86,176.38	90.78	90.12
Eneabba	WENB	Mixed	39,182.18	68.52	64.33	46,994.20	17.09	21.36	86,176.38	85.61	85.69
Geraldton	WGTM	Mixed	39,182.18	73.69	68.76	46,994.20	17.09	21.36	86,176.38	90.78	90.12
Marriott Road	WMRR	Mixed	39,182.18	43.33	42.74	46,994.20	17.09	21.36	86,176.38	60.42	64.10
Muchea	WMUC	Mixed	39,182.18	48.64	47.29	46,994.20	17.09	21.36	86,176.38	65.73	68.65
Northam	WNOR	Mixed	39,182.18	67.95	63.84	46,994.20	17.09	21.36	86,176.38	85.04	85.21
Picton	WPIC	Mixed	39,182.18	47.34	46.18	46,994.20	17.09	21.36	86,176.38	64.43	67.54
Rangeway	WRAN	Mixed	39,182.18	73.69	68.76	46,994.20	17.09	21.36	86,176.38	90.78	90.12
Sawyers Valley	WSVL	Mixed	39,182.18	71.71	67.07	46,994.20	17.09	21.36	86,176.38	88.80	88.43
Yanchep	WYCP	Mixed	39,182.18	46.01	45.03	46,994.20	17.09	21.36	86,176.38	63.10	66.40
Yilgarn	WYLN	Mixed	39,182.18	80.02	74.18	46,994.20	17.09	21.36	86,176.38	97.11	95.55
Baandee	WBDE	Rural	39,182.18	95.33	87.31	46,994.20	8.25	13.78	86,176.38	103.58	101.09
Beenup	WBNP	Rural	39,182.18	96.06	87.93	46,994.20	8.25	13.78	86,176.38	104.31	101.72
Bridgetown	WBTN	Rural	39,182.18	59.74	56.80	46,994.20	8.25	13.78	86,176.38	67.99	70.59
Carrabin	WCAR	Rural	39,182.18	109.00	99.02	46,994.20	8.25	13.78	86,176.38	117.25	112.81
Cataby Iluka	WCTB	Rural	39,182.18	63.48	60.01	46,994.20	8.25	13.78	86,176.38	71.73	73.79
Collie	WCOE	Rural	39,182.18	80.40	74.51	46,994.20	8.25	13.78	86,176.38	88.65	88.30
Coolup	WCLP	Rural	39,182.18	85.70	79.06	46,994.20	8.25	13.78	86,176.38	93.95	92.84
Cunderdin	WCUN	Rural	39,182.18	87.50	80.60	46,994.20	8.25	13.78	86,176.38	95.75	94.38
Katanning	WKAT	Rural	39,182.18	84.00	77.59	46,994.20	8.25	13.78	86,176.38	92.25	91.38
Kellerberrin	WKEL	Rural	39,182.18	92.75	85.10	46,994.20	8.25	13.78	86,176.38	101.00	98.88

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)
Kojonup	WKOJ	Rural	39,182.18	51.16	49.45	46,994.20	8.25	13.78	86,176.38	59.41	63.23
Kondinin	WKDN	Rural	39,182.18	57.57	54.95	46,994.20	8.25	13.78	86,176.38	65.82	68.73
Manjimup	WMJP	Rural	39,182.18	62.42	59.10	46,994.20	8.25	13.78	86,176.38	70.67	72.89
Margaret River	WMRV	Rural	39,182.18	95.08	87.10	46,994.20	8.25	13.78	86,176.38	103.33	100.88
Merredin	WMER	Rural	39,182.18	83.80	77.43	46,994.20	8.25	13.78	86,176.38	92.05	91.21
Moora	WMOR	Rural	39,182.18	63.67	60.17	46,994.20	8.25	13.78	86,176.38	71.92	73.95
Mount Barker	WMBR	Rural	39,182.18	80.21	74.35	46,994.20	8.25	13.78	86,176.38	88.46	88.13
Narrogin	WNGN	Rural	39,182.18	105.17	95.74	46,994.20	8.25	13.78	86,176.38	113.42	109.53
Pinjarra	WPNJ	Rural	39,182.18	47.34	46.18	46,994.20	8.25	13.78	86,176.38	55.59	59.96
Regans	WRGN	Rural	39,182.18	63.48	60.01	46,994.20	8.25	13.78	86,176.38	71.73	73.79
Three Springs	WTSG	Rural	39,182.18	64.39	60.79	46,994.20	8.25	13.78	86,176.38	72.64	74.57
Wagerup	WWGP	Rural	39,182.18	43.40	42.80	46,994.20	8.25	13.78	86,176.38	51.65	56.58
Wagin	WWAG	Rural	39,182.18	70.07	65.66	46,994.20	8.25	13.78	86,176.38	78.32	79.44
Wundowie	WWUN	Rural	39,182.18	72.04	67.34	46,994.20	8.25	13.78	86,176.38	80.29	81.13
Yerbillon	WYER	Rural	39,182.18	106.06	96.50	46,994.20	8.25	13.78	86,176.38	114.31	110.29
Amherst	WAMT	Urban	39,182.18	47.09	45.96	46,994.20	2.70	9.03	86,176.38	49.79	54.99
Arkana	WARK	Urban	39,182.18	47.09	45.96	46,994.20	2.70	9.03	86,176.38	49.79	54.99
Australian Paper Mills	WAPM	Urban	39,182.18	47.09	45.96	46,994.20	2.70	9.03	86,176.38	49.79	54.99
Beechboro	WBCH	Urban	39,182.18	47.09	45.96	46,994.20	2.70	9.03	86,176.38	49.79	54.99
Belmont	WBEL	Urban	39,182.18	47.09	45.96	46,994.20	2.70	9.03	86,176.38	49.79	54.99
British Petroleum	WBPM	Urban	39,182.18	47.09	45.96	46,994.20	2.70	9.03	86,176.38	49.79	54.99
Canning Vale	WCVE	Urban	39,182.18	47.09	45.96	46,994.20	2.70	9.03	86,176.38	49.79	54.99
Clarence Street	WCLN	Urban	39,182.18	47.09	45.96	46,994.20	2.70	9.03	86,176.38	49.79	54.99
Clarkson	WCKN	Urban	39,182.18	47.09	45.96	46,994.20	2.70	9.03	86,176.38	49.79	54.99
Cockburn Cement	WCCT	Urban	39,182.18	47.09	45.96	46,994.20	2.70	9.03	86,176.38	49.79	54.99
Collier	WCOL	Urban	39,182.18	47.09	45.96	46,994.20	2.70	9.03	86,176.38	49.79	54.99
Cottesloe	WCOT	Urban	39,182.18	47.09	45.96	46,994.20	2.70	9.03	86,176.38	49.79	54.99
Edmund Street	WEDD	Urban	39,182.18	47.09	45.96	46,994.20	2.70	9.03	86,176.38	49.79	54.99
Forrestfield	WFFD	Urban	39,182.18	47.09	45.96	46,994.20	2.70	9.03	86,176.38	49.79	54.99
Gosnells	WGNL	Urban	39,182.18	47.09	45.96	46,994.20	2.70	9.03	86,176.38	49.79	54.99
Hadfields	WHFS	Urban	39,182.18	47.09	45.96	46,994.20	2.70	9.03	86,176.38	49.79	54.99
Herdsmen Parade	WHEP	Urban	39,182.18	47.09	45.96	46,994.20	2.70	9.03	86,176.38	49.79	54.99
Joel Terrace	WJTE	Urban	39,182.18	47.09	45.96	46,994.20	2.70	9.03	86,176.38	49.79	54.99
Kalamunda	WKDA	Urban	39,182.18	47.09	45.96	46,994.20	2.70	9.03	86,176.38	49.79	54.99
Kambalda	WKBA	Urban	39,182.18	90.04	82.78	46,994.20	2.70	9.03	86,176.38	92.74	91.81
Landsdale	WLDE	Urban	39,182.18	47.09	45.96	46,994.20	2.70	9.03	86,176.38	49.79	54.99
Malaga	WMLG	Urban	39,182.18	47.09	45.96	46,994.20	2.70	9.03	86,176.38	49.79	54.99
Mandurah	WMHA	Urban	39,182.18	47.09	45.96	46,994.20	2.70	9.03	86,176.38	49.79	54.99
Manning Street	WMAG	Urban	39,182.18	47.09	45.96	46,994.20	2.70	9.03	86,176.38	49.79	54.99
Mason Road	WMSR	Urban	39,182.18	47.09	45.96	46,994.20	2.70	9.03	86,176.38	49.79	54.99
Meadow Springs	WMSS	Urban	39,182.18	47.09	45.96	46,994.20	2.70	9.03	86,176.38	49.79	54.99
Medical Centre	WMCN	Urban	39,182.18	47.09	45.96	46,994.20	2.70	9.03	86,176.38	49.79	54.99
Medina	WMED	Urban	39,182.18	47.09	45.96	46,994.20	2.70	9.03	86,176.38	49.79	54.99
Midland Junction	WMJX	Urban	39,182.18	47.09	45.96	46,994.20	2.70	9.03	86,176.38	49.79	54.99
Morley	WMOY	Urban	39,182.18	47.09	45.96	46,994.20	2.70	9.03	86,176.38	49.79	54.99



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)
Mullaloo	WMUL	Urban	39,182.18	47.09	45.96	46,994.20	2.70	9.03	86,176.38	49.79	54.99
Mundaring Weir	WMWR	Urban	39,182.18	47.09	45.96	46,994.20	2.70	9.03	86,176.38	49.79	54.99
Murdoch	WMUR	Urban	39,182.18	47.09	45.96	46,994.20	2.70	9.03	86,176.38	49.79	54.99
Myaree	WMYR	Urban	39,182.18	47.09	45.96	46,994.20	2.70	9.03	86,176.38	49.79	54.99
Nedlands	WNED	Urban	39,182.18	47.09	45.96	46,994.20	2.70	9.03	86,176.38	49.79	54.99
North Beach	WNBH	Urban	39,182.18	47.09	45.96	46,994.20	2.70	9.03	86,176.38	49.79	54.99
North Fremantle	WNFL	Urban	39,182.18	47.09	45.96	46,994.20	2.70	9.03	86,176.38	49.79	54.99
North Perth	WNPH	Urban	39,182.18	47.09	45.96	46,994.20	2.70	9.03	86,176.38	49.79	54.99
Osborne Park	WOPK	Urban	39,182.18	47.09	45.96	46,994.20	2.70	9.03	86,176.38	49.79	54.99
Padbury	WPBY	Urban	39,182.18	47.09	45.96	46,994.20	2.70	9.03	86,176.38	49.79	54.99
Piccadilly	WPCY	Urban	39,182.18	83.24	76.95	46,994.20	2.70	9.03	86,176.38	85.94	85.98
Riverton	WRTN	Urban	39,182.18	47.09	45.96	46,994.20	2.70	9.03	86,176.38	49.79	54.99
Rivervale	WRVE	Urban	39,182.18	47.09	45.96	46,994.20	2.70	9.03	86,176.38	49.79	54.99
Rockingham	WROH	Urban	39,182.18	47.09	45.96	46,994.20	2.70	9.03	86,176.38	49.79	54.99
Shenton Park	WSPA	Urban	39,182.18	47.09	45.96	46,994.20	2.70	9.03	86,176.38	49.79	54.99
Sth Ftle Power Station	WSFT	Urban	39,182.18	47.09	45.96	46,994.20	2.70	9.03	86,176.38	49.79	54.99
Southern River	WSNR	Urban	39,182.18	47.09	45.96	46,994.20	2.70	9.03	86,176.38	49.79	54.99
Tate Street	WTTS	Urban	39,182.18	47.09	45.96	46,994.20	2.70	9.03	86,176.38	49.79	54.99
University	WUNI	Urban	39,182.18	47.09	45.96	46,994.20	2.70	9.03	86,176.38	49.79	54.99
Victoria Park	WVPA	Urban	39,182.18	47.09	45.96	46,994.20	2.70	9.03	86,176.38	49.79	54.99
Wanneroo	WWNO	Urban	39,182.18	47.09	45.96	46,994.20	2.70	9.03	86,176.38	49.79	54.99
Welshpool	WWEL	Urban	39,182.18	47.09	45.96	46,994.20	2.70	9.03	86,176.38	49.79	54.99
Wembley Downs	WWDN	Urban	39,182.18	47.09	45.96	46,994.20	2.70	9.03	86,176.38	49.79	54.99
Yokine	WYKE	Urban	39,182.18	47.09	45.96	46,994.20	2.70	9.03	86,176.38	49.79	54.99

## 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**

Demand-Length Charge		
Pricing Zone	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	0
Urban	2.076	1.453
Mining	0.455	0.318
Mixed	0.978	0.684
Rural	0.682	0.477

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**

Demand-Length Charge		
Pricing Zone	For first 10 km length (\$/kVA.km/annum)	For length in excess of 10 km (\$/kVAkm/annum)
CBD	0	0
Urban	1.780	1.245
Mining	0.391	0.273
Mixed	0.838	0.586
Rural	0.585	0.409

## 5.7 Control System Service Prices

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

**Table 11**

	Price (\$/kW/annum)
Control System Service Price	\$0.55

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

**Table 12**

	Price (\$/kW/annum)
Control System Service Price (Loads)	\$3.86

## 5.8 Metering Prices

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

**Table 13**

	Fixed Price \$/year	Variable Price		
		c/kWh	On Peak c/kWh	Off Peak c/kWh
Reference tariff 1 - RT1				
Metering Price	9.69	0.594	-	-
Reference tariff 2 - RT2				
Metering Price	9.69	0.594	-	-
Reference tariff 3 - RT3				
Metering Price	9.69	-	0.761	0.761
Reference tariff 4 - RT4				
Metering Price	19.39	-	0.131	0.131

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

**Table 14**

Metering Equipment Funding	Voltage	\$/metering unit/annum
<b>Western Power funded</b>	High Voltage (6.6 kV or higher)	\$2,938.66
	Low voltage (415 volts or less)	\$529.52
<b>Customer funded</b>	High Voltage (6.6 kV or higher)	\$942.79
	Low Voltage (415 volts or less)	\$169.88

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

**Table 15**

	\$/metering unit/annum
Transmission Metering	\$11,401.41

## 5.9 Administration Prices

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

**Table 16**

Peak Demand	Price (\$/day)
$\geq 7,000$ kVA	28.72
$< 7,000$ kVA	16.50

## 5.10 Low Voltage Prices

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

**Table 17**

Category	Price (\$/annum)
Fixed	1,100.00
Demand	8.80/kVA

## 5.11 Streetlight Asset Prices

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

**Table 18**

Light Specification	Annual Charge \$/annum
50W MV	31.59
70W MH	88.76
70W HPS	43.66
80W MV	42.50
125W MV	52.84
150W MH	102.54
150W HPS	57.44
250W MH	102.54
250W HPS	57.44
250W MV	68.93
400W MV	72.38

## 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.

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

Table 19

New Standard Access Contract Fee	\$1,260.00
New Connection Point Fee	\$250.00 per new connection point
Access Contract Modification Fee	\$150.00 per modification

### 6.2 Billing Fees under the Access Contract

Table 20

Billing fee	\$367.20/month
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