

2009/10 Price List

ELECTRICITY NETWORKS CORPORATION
("WESTERN POWER")

ABN 18 540 492 861

{Outline: This 2009/10 price list is 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 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 on 30 June 2010.

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 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 (Residential) Exit Service	RT3
A4 – Time of Use Energy (Business) Exit Service	RT4
A5 – High Voltage Metered Demand Exit Service	RT5
A6 – Low Voltage Metered Demand Exit Service	RT6
A7 – High Voltage Contract Maximum Demand Exit Service	RT7
A8 – Low Voltage Contract Maximum Demand Exit Service	RT8
A9 – Streetlighting Exit Service	RT9
A10 – Un-Metered Supplies Exit Service	RT10
A11 – Transmission Exit Service	TRT1
B1 – Distribution Entry Service	RT11
B2 – Transmission Entry Service	TRT2

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 – 7:00am	7:00am – 9:00pm	9:00pm – 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:

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_{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 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 _{Transmission}	are the applicable transmission components of the fixed and variable demand charges for the billing period for the nominated CMD
DC _{Distribution}	are the applicable distribution components of the fixed and variable demand charges for the billing period for the nominated CMD
DLC	are the applicable variable demand length charges for the billing period for the nominated CMD

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 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_{Transmission} are the applicable transmission components of the fixed and variable demand charges for the billing period for the nominated CMD

DC_{Distribution} are the applicable distribution components of the fixed and variable demand charges for the billing period for the nominated CMD

DLC are the applicable variable demand length charges for the billing period for the nominated CMD

LVC are the applicable additional fixed and additional demand (low 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 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 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 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:

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 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:

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.

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		
	\$/annum	c/kWh	On Peak c/kWh	Off Peak c/kWh
Reference tariff 1 - RT1				
Transmission	0.00	1.990	-	-
Distribution	124.42	4.514	-	-
Bundled Tariff	124.42	6.504	-	-
Reference tariff 2 - RT2				
Transmission	0.00	2.389	-	-
Distribution	124.42	6.360	-	-
Bundled Tariff	124.42	8.749	-	-
Reference tariff 3 - RT3				
Transmission	0.00	-	3.707	0.779
Distribution	124.42	-	7.223	1.675
Bundled Tariff	124.42	-	10.930	2.454
Reference tariff 4 - RT4				
Transmission	0.00	-	3.048	0.735
Distribution	155.91	-	6.590	1.507
Bundled Tariff	155.91	-	9.638	2.242
Reference tariff 9 - RT9				
Transmission	0.00	1.559	-	-
Distribution	12.76	3.490	-	-
Bundled Tariff	12.76	5.049	-	-
Reference tariff 10 - RT10				
Transmission	0.00	0.994	-	-
Distribution	74.91	4.150	-	-
Bundled Tariff	74.91	5.144	-	-

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

Table 2

Substation	TNI	Use of System Price \$/kW/annum
Albany	WALB	69.55
Alcoa Pinjarra	WAPJ	31.17
Amherst	WAMT	17.91
Arkana	WARK	23.99
Australian Fused Materials	WAFM	12.98
Australian Paper Mills	WAPM	25.12
Baandee (WC)	WBDE	94.56
Beckenham	WBEC	60.66
Beechboro	WBCH	21.25
Beenup	WBNP	95.67
Belmont	WBEL	18.40
Bentley	WBTY	31.41
Bibra Lake	WBIB	22.33
Black Flag	WBKF	80.39
Boddington (Local)	WABD	14.67
Boddington Reynolds	WRBD	14.25
Boulder	WBLD	74.92
Bounty	WBNY	187.92
Bridgetown	WBTN	39.07
British Petroleum	WBPM	27.08
Broken Hill Kwinana	WBHK	23.87
Bunbury Harbour	WBUH	14.77
Busselton	WBSN	55.68
Byford	WBYF	17.46
Canning Vale	WCVE	16.31
Capel	WCAP	39.52
Carrabin	WCAR	115.21
Cataby Kerr McGee	WKMC	46.44
Chapman	WCPN	78.32
Clarence Street	WCLN	34.54
Clarkson	WCKN	23.98
Cockburn Cement	WCCT	12.73
Cockburn Cement Ltd	WCCL	13.80
Collie	WCOE	61.59
Collier	WCOL	35.34
Cook Street	WCKT	25.99
Coolup	WCLP	68.44
Cottesloe	WCOT	31.44
Cunderdin	WCUN	82.73
Darlington	WDTN	22.33
Edgewater	WEDG	24.10
Edmund Street	WEDD	26.49
Eneabba	WENB	56.17
Forrest Ave	WFRT	35.60
Forrestfield	WFFD	21.41
Geraldton	WGTN	60.35

Substation	TNI	Use of System Price \$/kW/annum
Glen Iris	WGNI	14.12
Golden Grove	WGGV	160.57
Gosnells	WGNL	17.64
Hadfields	WHFS	22.04
Hay Street	WHAY	29.95
Henley Brook	WHBK	18.88
Herdsman Parade	WHEP	42.32
Joel Terrace	WJTE	34.29
Kalamunda	WKDA	21.12
Katanning	WKAT	66.24
Kellerberrin	WKEL	90.66
Kojonup	WKOJ	26.19
Kondinin	WKDN	37.53
Kwinana Alcoa	WAKW	5.13
Kwinana Desalination Plant	WKDP	13.34
Landsdale	WLDE	22.00
Malaga	WMLG	19.05
Mandurah	WMHA	21.14
Manjimup	WMJP	38.37
Manning Street	WMAG	27.43
Margaret River	WMRV	88.66
Marriott Road Barrack Silicon Smelter	WBSI	17.00
Marriott Road (Local)	WLMR	14.89
Mason Road	WMSR	8.16
Mason Road CSBP	WCBP	14.57
Mason Road Hismelt	WHIS	31.90
Mason Road Kerr McGee	WKMK	8.16
Meadow Springs	WMSS	18.23
Medical Centre	WMCR	35.81
Medina	WMED	11.71
Merredin 66kV	WMER	77.15
Midland Junction	WMJX	25.96
Milligan Street	WMIL	33.93
Moora	WMOR	46.74
Morley	WMOY	27.48
Mt Barker	WMBR	61.35
Muchea Kerr McGee	WKMM	37.08
Muchea (Local)	WLMC	24.55
Mullaloo	WMUL	25.50
Murdoch	WMUR	15.89
Mundaring Weir	WMWR	41.57
Myaree	WMYR	32.10
Narrogin	WNGN	93.60
Nedlands	WNED	31.34
North Beach	WNBH	27.10
North Fremantle	WNFL	30.67
North Perth	WNPH	20.15
Northam	WNOR	55.30
O'Connor	WOCN	28.40

Substation	TNI	Use of System Price \$/kW/annum
Osborne Park	WOPK	26.89
Padbury	WPBY	25.50
Parkeston	WPRK	74.92
Parklands	WPLD	20.51
Piccadilly	WPCY	71.84
Picton 66kv	WPIC	22.19
Pinjarra	WPNJ	18.87
Rangeway	WRAN	60.35
Regans	WRGN	46.44
Riverton	WRTN	15.89
Rivervale	WRVE	36.83
Rockingham	WROH	15.78
Sawyers Valley	WSVL	57.48
Shenton Park	WSPA	31.51
Southern River	WSNR	17.25
South Fremantle 22kV	WSFT	18.71
Summer St	WSUM	46.37
Tate Street	WTTS	29.89
Three Springs	WTSG	47.82
Tomlinson Street	WTLN	36.06
University	WUNI	37.13
Victoria Park	WVPA	29.01
Wagerup	WWGP	14.42
Wagin	WWAG	56.40
Waikiki	WWAI	16.19
Wanneroo	WWNO	23.76
WEB Grating	WWEB	172.29
Wellington Street	WWNT	35.60
Welshpool	WWEL	18.62
Wembley Downs	WWDN	32.47
West Kalgoorlie	WWKT	63.07
Western Collieries	WWCL	8.69
Western Mining	WWMG	10.22
Westralian Sands	WWSD	34.51
Worsley	WWOR	11.23
Wundowie	WWUN	59.38
Yanchep	WYCP	21.52
Yerbillon	WYER	110.77
Yilgarn	WYLN	63.16
Yokine	WYKE	26.21

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	12.382
Boulder	WBLD	11.024
Cockburn PWS	WCKB	7.702
Collie PWS	WCPS	12.914
Emu Downs	WEMD	12.202
Geraldton GT	WGTM	2.607
Kemerton PWS	WKEM	12.382
Kwinana Alcoa	WAKW	7.702
Kwinana PWS	WKPS	7.702
Landweir (Alinta)	WLWT	11.415
Mason Road	WMSR	7.271
Mason Road Hismelt	WHIS	6.314
Muja PWS	WMPS	12.382
Mungarra GTs	WMGA	13.470
Oakley (Alinta)	WOLY	12.890
Parkeston	WPKS	13.292
Pinjar GTs	WPJR	6.722
Alcoa Pinjarra	WAPJ	13.533
Tiwest GT	WKMK	7.510
Wagerup Alcoa	WAWG	8.808
Walkaway Windfarm	WWWF	14.835
West Kalgoorlie GTs	WWKT	10.807
Worsley	WWOR	11.566

5.2 Connection Prices

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

Table 4

	Connection Price \$/kW/annum
Connection Price	25.90

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	23.60

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	0.00	93.27	269.06	118.35	269.06	211.62
300 to 1000	27,981.00	69.05	35,774.06	88.97	63,755.06	158.02
1000 to 1500	76,316.00	39.45	98,053.06	37.22	174,369.06	76.67

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	0.00	93.27	2,062.86	134.51	2,062.86	227.78
300 to 1000	27,981.00	69.05	42,415.86	105.13	70,396.86	174.18
1000 to 1500	76,316.00	39.45	116,006.86	51.60	192,322.86	91.05

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	63,895.17	68.17	67.56	73,538.30	25.15	32.07	137,433.47	93.32	99.63
Forrest Avenue	WFRT	CBD	63,895.17	68.17	67.56	73,538.30	25.15	32.07	137,433.47	93.32	99.63
Hay Street	WHAY	CBD	63,895.17	68.17	67.56	73,538.30	25.15	32.07	137,433.47	93.32	99.63
Milligan Street	WMIL	CBD	63,895.17	68.17	67.56	73,538.30	25.15	32.07	137,433.47	93.32	99.63
Wellington Street	WWNT	CBD	63,895.17	68.17	67.56	73,538.30	25.15	32.07	137,433.47	93.32	99.63
Black Flag	WBKF	Goldfields Mining	63,895.17	137.10	126.64	73,538.30	12.72	21.41	137,433.47	149.82	148.05
Boulder	WBLD	Goldfields Mining	63,895.17	131.13	121.53	73,538.30	12.72	21.41	137,433.47	143.85	142.93
Bounty	WBNY	Goldfields Mining	63,895.17	254.47	227.25	73,538.30	12.72	21.41	137,433.47	267.19	248.66
West Kalgoorlie	WWKT	Goldfields Mining	63,895.17	118.20	110.44	73,538.30	12.72	21.41	137,433.47	130.92	131.85
Albany	WALB	Mixed	63,895.17	122.83	114.41	73,538.30	28.05	34.55	137,433.47	150.88	148.96

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)
Boddington	WBOD	Mixed	63,895.17	64.00	63.99	73,538.30	28.05	34.55	137,433.47	92.05	98.54
Bunbury Harbour	WBUH	Mixed	63,895.17	64.12	64.09	73,538.30	28.05	34.55	137,433.47	92.17	98.64
Busseton	WBSN	Mixed	63,895.17	107.96	101.66	73,538.30	28.05	34.55	137,433.47	136.01	136.21
Byford	WBYP	Mixed	63,895.17	67.01	66.56	73,538.30	28.05	34.55	137,433.47	95.06	101.11
Capel	WCAP	Mixed	63,895.17	90.64	86.82	73,538.30	28.05	34.55	137,433.47	118.69	121.37
Chapman	WCPN	Mixed	63,895.17	132.24	122.47	73,538.30	28.05	34.55	137,433.47	160.29	157.03
Darlington	WDTN	Mixed	63,895.17	72.22	71.03	73,538.30	28.05	34.55	137,433.47	100.27	105.58
Durlacher Street	WDUR	Mixed	63,895.17	112.97	105.96	73,538.30	28.05	34.55	137,433.47	141.02	140.51
Eneabba	WENB	Mixed	63,895.17	108.48	102.11	73,538.30	28.05	34.55	137,433.47	136.53	136.66
Geraldton	WGTN	Mixed	63,895.17	112.97	105.96	73,538.30	28.05	34.55	137,433.47	141.02	140.51
Marriott Road	WMRR	Mixed	63,895.17	64.23	64.19	73,538.30	28.05	34.55	137,433.47	92.28	98.74
Muchea	WMUC	Mixed	63,895.17	74.59	73.06	73,538.30	28.05	34.55	137,433.47	102.64	107.61
Northam	WNOR	Mixed	63,895.17	107.56	101.32	73,538.30	28.05	34.55	137,433.47	135.61	135.87
Picton	WPIC	Mixed	63,895.17	72.06	70.90	73,538.30	28.05	34.55	137,433.47	100.11	105.45
Rangeway	WRAN	Mixed	63,895.17	112.97	105.96	73,538.30	28.05	34.55	137,433.47	141.02	140.51
Sawyers Valley	WSVL	Mixed	63,895.17	109.89	103.32	73,538.30	28.05	34.55	137,433.47	137.94	137.87
Yanchep	WYCP	Mixed	63,895.17	71.34	70.28	73,538.30	28.05	34.55	137,433.47	99.39	104.83
Yilgarn	WYLN	Mixed	63,895.17	115.98	108.54	73,538.30	28.05	34.55	137,433.47	144.03	143.09
Baandee	WBDE	Rural	63,895.17	151.44	138.93	73,538.30	13.65	22.21	137,433.47	165.09	161.14
Beenup	WBNP	Rural	63,895.17	152.64	139.96	73,538.30	13.65	22.21	137,433.47	166.29	162.17
Bridgetown	WBTN	Rural	63,895.17	91.30	87.38	73,538.30	13.65	22.21	137,433.47	104.95	109.59
Carrabin	WCAR	Rural	63,895.17	173.82	158.11	73,538.30	13.65	22.21	137,433.47	187.47	180.32
Collie	WCOE	Rural	63,895.17	115.71	108.31	73,538.30	13.65	22.21	137,433.47	129.36	130.52
Coolup	WCLP	Rural	63,895.17	123.13	114.66	73,538.30	13.65	22.21	137,433.47	136.78	136.87
Cunderdin	WCUN	Rural	63,895.17	138.62	127.94	73,538.30	13.65	22.21	137,433.47	152.27	150.15
Katanning	WKAT	Rural	63,895.17	120.74	112.62	73,538.30	13.65	22.21	137,433.47	134.39	134.83
Kellerberrin	WKEL	Rural	63,895.17	147.21	135.31	73,538.30	13.65	22.21	137,433.47	160.86	157.52
Kojonup	WKOJ	Rural	63,895.17	77.34	75.42	73,538.30	13.65	22.21	137,433.47	90.99	97.63
Kondinin	WKDN	Rural	63,895.17	89.62	85.94	73,538.30	13.65	22.21	137,433.47	103.27	108.15
Manjimup	WMJP	Rural	63,895.17	90.53	86.72	73,538.30	13.65	22.21	137,433.47	104.18	108.93
Margaret River	WMRV	Rural	63,895.17	145.04	133.45	73,538.30	13.65	22.21	137,433.47	158.69	155.66
Merredin	WMER	Rural	63,895.17	132.57	122.76	73,538.30	13.65	22.21	137,433.47	146.22	144.97
Moora	WMOR	Rural	63,895.17	99.60	94.50	73,538.30	13.65	22.21	137,433.47	113.25	116.71
Mount Barker	WMBR	Rural	63,895.17	115.44	108.08	73,538.30	13.65	22.21	137,433.47	129.09	130.28
Narrogin	WNGN	Rural	63,895.17	150.40	138.04	73,538.30	13.65	22.21	137,433.47	164.05	160.25
Pinjarra	WPNJ	Rural	63,895.17	69.41	68.62	73,538.30	13.65	22.21	137,433.47	83.06	90.83
Regans	WRGN	Rural	63,895.17	99.28	94.23	73,538.30	13.65	22.21	137,433.47	112.93	116.44
Three Springs	WTSG	Rural	63,895.17	100.78	95.51	73,538.30	13.65	22.21	137,433.47	114.43	117.72
Wagerup	WWGP	Rural	63,895.17	64.57	64.47	73,538.30	13.65	22.21	137,433.47	78.22	86.68
Wagin	WWAG	Rural	63,895.17	110.07	103.48	73,538.30	13.65	22.21	137,433.47	123.72	125.69
Wundowie	WWUN	Rural	63,895.17	113.31	106.25	73,538.30	13.65	22.21	137,433.47	126.96	128.46
Yerbillon	WYER	Rural	63,895.17	169.00	153.99	73,538.30	13.65	22.21	137,433.47	182.65	176.20

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)
Amherst	WAMT	Urban	63,895.17	72.16	70.98	73,538.30	4.48	14.34	137,433.47	76.64	85.33
Arkana	WARK	Urban	63,895.17	72.16	70.98	73,538.30	4.48	14.34	137,433.47	76.64	85.33
Australian Paper Mills	WAPM	Urban	63,895.17	72.16	70.98	73,538.30	4.48	14.34	137,433.47	76.64	85.33
Beechboro	WBCH	Urban	63,895.17	72.16	70.98	73,538.30	4.48	14.34	137,433.47	76.64	85.33
Belmont	WBEL	Urban	63,895.17	72.16	70.98	73,538.30	4.48	14.34	137,433.47	76.64	85.33
Bentley	WBTY	Urban	63,895.17	72.16	70.98	73,538.30	4.48	14.34	137,433.47	76.64	85.33
Bibra Lake	WBIB	Urban	63,895.17	72.16	70.98	73,538.30	4.48	14.34	137,433.47	76.64	85.33
British Petroleum	WBPM	Urban	63,895.17	72.16	70.98	73,538.30	4.48	14.34	137,433.47	76.64	85.33
Canning Vale	WCVE	Urban	63,895.17	72.16	70.98	73,538.30	4.48	14.34	137,433.47	76.64	85.33
Clarence Street	WCLN	Urban	63,895.17	72.16	70.98	73,538.30	4.48	14.34	137,433.47	76.64	85.33
Clarkson	WCKN	Urban	63,895.17	72.16	70.98	73,538.30	4.48	14.34	137,433.47	76.64	85.33
Cockburn Cement	WCCT	Urban	63,895.17	72.16	70.98	73,538.30	4.48	14.34	137,433.47	76.64	85.33
Collier	WCOL	Urban	63,895.17	72.16	70.98	73,538.30	4.48	14.34	137,433.47	76.64	85.33
Cottesloe	WCOT	Urban	63,895.17	72.16	70.98	73,538.30	4.48	14.34	137,433.47	76.64	85.33
Edmund Street	WEDD	Urban	63,895.17	72.16	70.98	73,538.30	4.48	14.34	137,433.47	76.64	85.33
Forrestfield	WFFD	Urban	63,895.17	72.16	70.98	73,538.30	4.48	14.34	137,433.47	76.64	85.33
Gosnells	WGNL	Urban	63,895.17	72.16	70.98	73,538.30	4.48	14.34	137,433.47	76.64	85.33
Hadfields	WHFS	Urban	63,895.17	72.16	70.98	73,538.30	4.48	14.34	137,433.47	76.64	85.33
Henley Brook	WHBK	Urban	63,895.17	72.16	70.98	73,538.30	4.48	14.34	137,433.47	76.64	85.33
Herdsmen Parade	WHEP	Urban	63,895.17	72.16	70.98	73,538.30	4.48	14.34	137,433.47	76.64	85.33
Joel Terrace	WJTE	Urban	63,895.17	72.16	70.98	73,538.30	4.48	14.34	137,433.47	76.64	85.33
Kalamunda	WKDA	Urban	63,895.17	72.16	70.98	73,538.30	4.48	14.34	137,433.47	76.64	85.33
Kambalda	WKBA	Urban	63,895.17	131.13	121.53	73,538.30	4.48	14.34	137,433.47	135.61	135.87
Landsdale	WLDE	Urban	63,895.17	72.16	70.98	73,538.30	4.48	14.34	137,433.47	76.64	85.33
Malaga	WMLG	Urban	63,895.17	72.16	70.98	73,538.30	4.48	14.34	137,433.47	76.64	85.33
Mandurah	WMHA	Urban	63,895.17	72.16	70.98	73,538.30	4.48	14.34	137,433.47	76.64	85.33
Manning Street	WMAG	Urban	63,895.17	72.16	70.98	73,538.30	4.48	14.34	137,433.47	76.64	85.33
Mason Road	WMSR	Urban	63,895.17	72.16	70.98	73,538.30	4.48	14.34	137,433.47	76.64	85.33
Meadow Springs	WMSS	Urban	63,895.17	72.16	70.98	73,538.30	4.48	14.34	137,433.47	76.64	85.33
Medical Centre	WMCR	Urban	63,895.17	72.16	70.98	73,538.30	4.48	14.34	137,433.47	76.64	85.33
Medina	WMED	Urban	63,895.17	72.16	70.98	73,538.30	4.48	14.34	137,433.47	76.64	85.33
Midland Junction	WMJX	Urban	63,895.17	72.16	70.98	73,538.30	4.48	14.34	137,433.47	76.64	85.33
Morley	WMOY	Urban	63,895.17	72.16	70.98	73,538.30	4.48	14.34	137,433.47	76.64	85.33
Mullaloo	WMUL	Urban	63,895.17	72.16	70.98	73,538.30	4.48	14.34	137,433.47	76.64	85.33
Mundaring Weir	WMWR	Urban	63,895.17	72.16	70.98	73,538.30	4.48	14.34	137,433.47	76.64	85.33
Murdoch	WMUR	Urban	63,895.17	72.16	70.98	73,538.30	4.48	14.34	137,433.47	76.64	85.33
Myaree	WMYR	Urban	63,895.17	72.16	70.98	73,538.30	4.48	14.34	137,433.47	76.64	85.33
Nedlands	WNED	Urban	63,895.17	72.16	70.98	73,538.30	4.48	14.34	137,433.47	76.64	85.33
North Beach	WNBH	Urban	63,895.17	72.16	70.98	73,538.30	4.48	14.34	137,433.47	76.64	85.33

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)
North Fremantle	WNFL	Urban	63,895.17	72.16	70.98	73,538.30	4.48	14.34	137,433.47	76.64	85.33
North Perth	WNPH	Urban	63,895.17	72.16	70.98	73,538.30	4.48	14.34	137,433.47	76.64	85.33
OConnor	WOCN	Urban	63,895.17	72.16	70.98	73,538.30	4.48	14.34	137,433.47	76.64	85.33
Osborne Park	WOPK	Urban	63,895.17	72.16	70.98	73,538.30	4.48	14.34	137,433.47	76.64	85.33
Padbury	WPBY	Urban	63,895.17	72.16	70.98	73,538.30	4.48	14.34	137,433.47	76.64	85.33
Piccadilly	WPCY	Urban	63,895.17	121.87	113.59	73,538.30	4.48	14.34	137,433.47	126.35	127.93
Riverton	WRTN	Urban	63,895.17	72.16	70.98	73,538.30	4.48	14.34	137,433.47	76.64	85.33
Rivervale	WRVE	Urban	63,895.17	72.16	70.98	73,538.30	4.48	14.34	137,433.47	76.64	85.33
Rockingham	WROH	Urban	63,895.17	72.16	70.98	73,538.30	4.48	14.34	137,433.47	76.64	85.33
Shenton Park	WSPA	Urban	63,895.17	72.16	70.98	73,538.30	4.48	14.34	137,433.47	76.64	85.33
Sth Ftle Power Station	WSFT	Urban	63,895.17	72.16	70.98	73,538.30	4.48	14.34	137,433.47	76.64	85.33
Southern River	WSNR	Urban	63,895.17	72.16	70.98	73,538.30	4.48	14.34	137,433.47	76.64	85.33
Tate Street	WTTS	Urban	63,895.17	72.16	70.98	73,538.30	4.48	14.34	137,433.47	76.64	85.33
University	WUNI	Urban	63,895.17	72.16	70.98	73,538.30	4.48	14.34	137,433.47	76.64	85.33
Victoria Park	WVPA	Urban	63,895.17	72.16	70.98	73,538.30	4.48	14.34	137,433.47	76.64	85.33
Waikiki	WWAI	Urban	63,895.17	72.16	70.98	73,538.30	4.48	14.34	137,433.47	76.64	85.33
Wanneroo	WWNO	Urban	63,895.17	72.16	70.98	73,538.30	4.48	14.34	137,433.47	76.64	85.33
Welshpool	WWEL	Urban	63,895.17	72.16	70.98	73,538.30	4.48	14.34	137,433.47	76.64	85.33
Wembley Downs	WWDN	Urban	63,895.17	72.16	70.98	73,538.30	4.48	14.34	137,433.47	76.64	85.33
Yokine	WYKE	Urban	63,895.17	72.16	70.98	73,538.30	4.48	14.34	137,433.47	76.64	85.33

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 (\$/kVA.km/annum)	For kVA >1000 and length in excess of 10 km (\$/kVA.km/annum)
CBD	0.000	0.000
Urban	3.384	2.368
Mining	0.741	0.519
Mixed	1.592	1.114
Rural	1.110	0.777

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 (\$/kVA.km/annum)	For length in excess of 10 km (\$/kVA.km/annum)
CBD	0.000	0.000
Urban	2.901	2.030
Mining	0.636	0.444
Mixed	1.365	0.955
Rural	0.952	0.666

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 (Generators)	0.78

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

Table 12

	Price (\$/kW/annum)
Control System Service Price (Loads)	5.49

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		
	\$/revenue meter/annum	c/kWh	On Peak c/kWh	Off Peak c/kWh
Reference tariff 1 - RT1				
Metering Price	11.54	0.677	-	-
Reference tariff 2 - RT2				
Metering Price	11.54	0.677	-	-
Reference tariff 3 - RT3				
Metering Price	11.54	-	0.868	0.868
Reference tariff 4 - RT4				
Metering Price	23.07	-	0.147	0.147

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

Table 14

Metering Equipment Funding	Voltage	\$/revenue meter/annum
Western Power funded	High Voltage (6.6 kV or higher)	3,351.60
	Low voltage (415 volts or less)	603.92
Customer funded	High Voltage (6.6 kV or higher)	1,075.26
	Low Voltage (415 volts or less)	193.74

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

Table 15

	\$/metering unit/annum
Transmission Metering	17,573.27

5.9 Administration Prices

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

Table 16

Peak Demand	Price (\$/day)
>=7,000 kVA	46.81
<7,000 kVA	26.88

5.10 Low Voltage Prices

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

Table 17

Category	Price (\$/annum)
Fixed	1,793.79
Demand	14.33/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	51.49
70W MH	144.73
70W HPS	71.18
80W MV	69.29
125W MV	86.15
150W MH	167.20
150W HPS	93.64
250W MH	167.20
250W HPS	93.64
250W MV	112.39
400W MV	118.00

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

Lodgement Fee	Price
New Standard Access Contract Fee	\$1,260.00
Access Contract Modification Fee	\$150.00 per modification
Transmission Connection Application Fee	\$1,386.00

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	\$25.00 per connection point
A3 – Time of Use Energy (Small) Exit Service	\$25.00 per connection point
A4 – Time of Use Energy (Large) Exit Service	\$25.00 per connection point
A5 – High Voltage Metered Demand Exit Service	\$100.00 per connection point
A6 – Low Voltage Metered Demand Exit Service	\$100.00 per connection point
A7 – High Voltage Contract Maximum Demand Exit Service	\$250.00 per connection point
A8 – Low Voltage Contract Maximum Demand Exit Service	\$250.00 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	\$250.00 per connection point
B1 – Distribution Entry Service	\$250.00 per connection point
B2 – Transmission Entry Service	\$250.00 per connection point