2014/15 Price List

ELECTRICITY NETWORKS CORPORATION
("WESTERN POWER")

ABN 18 540 492 861

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

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1 Introduction

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

For the avoidance of doubt, the prices within this Price List will apply to all consumption from 1 July 2014. Where consumption is metered with an accumulation meter and the meter reading interval causes some of the metered consumption to lie within the period covered by this price list and the remainder within a previous or subsequent period not covered by this price list, the consumption covered by this price list will be determined by prorating the metered consumption uniformly on a daily basis.

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

Sections 4 and 5 detail the reference tariffs, which are based on a number of components. The total charge payable by users under each reference tariff represents the sum of the amounts payable for each component within the relevant reference tariff.

Section 6 details all of the prices that are required to calculate the charges.

Section 7 includes a link to Western Power's website for fees that are referred to in the Applications and Queuing Policy

2 Reference Services

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

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

3 Non-reference services

Where a connection point is receiving a non-reference service, the tariff applicable is as agreed with Western Power.

4 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.

At Western Power's discretion, the charges detailed below may be discounted where there are multiple exit points on the same premises that are configured in a non-standard way. These discounts include, but are not limited to, only charging one administration charge per site.

4.1 Reference Tariffs 1 and 2 (RT1 and RT2)

Reference Tariffs RT1 and RT2 consist of:

(a) a fixed use of system charge (detailed in Table 1) which is payable each day;

(b) a variable use of system charge calculated by multiplying the energy price (detailed in Table 1) by the quantity of electricity consumed at an exit point (expressed in kWh);

(c) a fixed metering charge per revenue meter (detailed in Table 1) which is payable each day; and

(d) a variable metering charge calculated by multiplying the variable price (detailed in Table 1) by the quantity of electricity consumed at an exit point (expressed in kWh).

4.2 Reference Tariffs 3 and 4 (RT3 and RT4)

Reference Tariffs RT3 and RT4 consist of:

(a) a fixed use of system charge (detailed in Table 1) which is payable each day;

(b) an on-peak use of system variable charge calculated by multiplying the on-peak energy price (detailed in Table 1) by the quantity of on-peak electricity consumed at an exit point (expressed in kWh);

(c) an off-peak use of system variable charge calculated by multiplying the off-peak energy price (detailed in Table 1) by the quantity of off-peak electricity consumed at an exit point (expressed in kWh);

(d) a fixed metering charge per revenue meter (detailed in Table 1) which is payable each day;

(e) an on-peak variable metering charge calculated by multiplying the on-peak variable price (detailed in Table 1) by the quantity of on-peak electricity consumed at an exit point (expressed in kWh); and

(f) an off-peak variable metering charge calculated by multiplying the off-peak variable price (detailed in Table 1) by the quantity of off-peak electricity consumed at an exit point (expressed in kWh).

Notes:

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

	Monday – 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

4.3 Reference Tariff 5 (RT5)

4.3.1 Tariff Calculation

Reference Tariff RT5 consists of:

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

(b) a variable metered demand charge calculated by multiplying the demand price (in excess of the lower threshold and detailed in Table 4) by the rolling 12-month maximum half-hourly demand at an exit point (expressed in kVA) minus the lower threshold with the result multiplied by (1-Discount);

(c) if the metered demand is greater than 1,000 kVA a variable demand length charge calculated by multiplying the demand length price (detailed in Table 7) by the electrical distance to the zone substation by the rolling 12-month maximum half-hourly demand (expressed in kVA) minus 1,000 kVA (Note: a different rate applies after 10 km); and

(d) a fixed metering charge per revenue meter (detailed in Table 9) which is payable each day.

Notes:

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

Monday – 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

4.3.2 Discount

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

The Discount is defined as:

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

4.4 Reference Tariff 6 (RT6)

4.4.1 Tariff Calculation

Reference Tariff RT6 consists of:

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

(b) a variable metered demand charge (detailed in Table 5) calculated by multiplying the demand price (in excess of lower threshold) by the rolling 12-month maximum half-hourly demand at an exit point (expressed in kVA) minus the lower threshold with the result multiplied by (1-Discount);

(c) if the metered demand is equal to or greater than 1,000 kVA a variable demand length charge calculated by multiplying the demand length price (detailed in Table 7) by the electrical distance to the zone substation by the rolling 12-month maximum half-hourly demand (expressed in kVA) minus 1,000 kVA (Note: a different rate applies after 10 km); and

(d) a fixed metering charge per revenue meter (detailed in Table 9) which is payable each day

Notes:

1. This tariff is similar to RT5 in section 4.3 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

4.4.2 Discount

Identical to RT5 detailed in section 4.3.2.

4.5 Reference Tariff 7 (RT7)

4.5.1 Tariff Calculation

Reference Tariff RT7 consists of:

(a) If the contracted maximum demand (CMD) is less than 7,000 kVA:

i. a fixed demand charge for the first 1,000 kVA (detailed in Table 6) which is payable each day; plus

ii. a variable demand charge calculated by multiplying the applicable demand price (detailed in Table 6) by the CMD at an exit point (expressed in kVA) minus 1,000 kVA; plus

iii. a variable demand length charge calculated by multiplying the demand length price (detailed in Table 7) by the electrical distance to the zone substation by the CMD (expressed in kVA) minus 1,000 kVA (Note: a different rate applies after 10 km);

(b) If the CMD is equal to or greater than 7,000 kVA:

i. a variable demand charge calculated by multiplying the applicable demand price (detailed in Table 6) by the CMD at an exit point (expressed in kVA); plus

ii. a variable demand length charge calculated by multiplying the demand length price (detailed in Table 8) by the electrical distance to the zone substation by the CMD (expressed in kVA) (Note: a different rate applies after 10 km);

(c) a fixed metering charge per revenue meter (detailed in Table 9) which is payable each day;

(d) a fixed administration charge (detailed in Table 10) which is payable each day; and

(e) excess network usage charges (if applicable).

Notes:

1. For exit points located at the zone substation the fixed and demand charge specified in sections 4.5.1 (a)(i), (a)(ii) & (b)(i) is to be calculated using the transmission component only. In all other instances, the fixed and demand charge specified in sections 4.5.1 (a)(i), (a)(ii) & (b)(i) is to be calculated using the bundled charge.

4.5.2 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:

$$ENUC = ENUC_{Transmission} + ENUC_{Distribution}$$

Where

$ENUC_{Transmission} = ENUM * (PD - CMD) * DC_{Transmission} / CMD$

$ENUC_{Distribution} = ENUM * (PD - CMD) * (DC_{Distribution} + DLC) / CMD$

ENUM	is the Excess network usage multiplier factor, which is set at 2
PD	is the peak half-hourly demand during the billing period of the load (expressed in kVA)
CMD	is the nominated CMD for the billing period of the load (expressed in kVA)
$DC_{Transmission}$	are the applicable transmission components of the fixed and variable demand charges for the billing period for the nominated CMD
$DC_{Distribution}$	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 ENUC does not include the metering or administration components of the tariff.

4.6 Reference Tariff 8 (RT8)

4.6.1 Tariff Calculation

Reference Tariff RT8 consists of:

(a) If the contracted maximum demand (CMD) is less than 7,000 kVA:

i. a fixed demand charge for the first 1,000 kVA (detailed in Table 6) which is payable each day; plus

ii. a variable demand charge calculated by multiplying the applicable demand price (detailed in Table 6) by the CMD at an exit point (expressed in kVA) minus 1,000 kVA; plus

iii. a variable demand length charge calculated by multiplying the demand length price (detailed in Table 7) by the electrical distance to the zone substation by the CMD (expressed in kVA) minus 1,000 kVA (Note: a different rate applies after 10 km);

(b) If the CMD is equal to or greater than 7,000 kVA:

i. a variable demand charge calculated by multiplying the applicable demand price (detailed in Table 6) by the CMD at an exit point (expressed in kVA); plus

ii. a variable demand length charge calculated by multiplying the demand length price (detailed in Table 8) by the electrical distance to the zone substation by the CMD (expressed in kVA) (Note: a different rate applies after 10 km);

(c) a fixed low voltage charge (detailed in Table 11) which is payable each day;

(d) a variable low voltage charge calculated by multiplying the low voltage demand price (detailed in Table 11) by the CMD at an exit point (expressed in kVA);

(e) a fixed metering charge per revenue meter (detailed in Table 9) which is payable each day;

(f) a fixed administration charge (detailed in Table 10) which is payable each day; and

(g) excess network usage charges (if applicable).

Notes:

1. This tariff is identical to RT7 in section 4.5, with an additional low voltage charge to cover the use of transformers and LV circuits.

4.6.2 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:

$$ENUC = ENUC_{Transmission} + ENUC_{Distribution}$$

Where

$ENUC_{Transmission}$ = ENUM * (PD – CMD) * $DC_{Transmission}$ / CMD

$ENUC_{Distribution}$ = ENUM * (PD – CMD) * ($DC_{Distribution}$ + DLC + LVC) / CMD

ENUM	is the Excess network usage multiplier factor, which is set at 2
PD	is the peak half-hourly demand during the billing period of the load (expressed in kVA)
CMD	is the nominated CMD for the billing period of the load (expressed in kVA)
$DC_{Transmission}$	are the applicable transmission components of the fixed and variable demand charges for the billing period for the nominated CMD
$DC_{Distribution}$	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 ENUC does not include the metering or administration components of the tariff.

4.7 Reference Tariff 9 (RT9)

Reference Tariff RT9 consists of:

(a) a fixed use of system charge (detailed in Table 1) which is payable each day;

(b) a variable use of system charge calculated by multiplying the energy price (detailed in Table 1) by the estimated quantity of electricity consumed at an exit point (expressed in kWh and is based on the lamp wattage and illumination period); and

(c) a fixed asset charge based on the type of streetlight asset supplied (detailed in Table 2 and Table 3).

4.8 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).

4.9 Reference Tariff 11 (RT11)

4.9.1 Tariff Calculation

Reference Tariff RT11 consists of:

(a) a variable connection charge calculated by multiplying the connection price (detailed in Table 12) by the loss-factor adjusted declared sent-out capacity (DSOC) at the entry point (expressed in kW);

(b) a variable control system service charge calculated by multiplying the control system service price (detailed in Table 16) by the nameplate output of the generator at the entry point (expressed in kW);

(c) a variable use of system charge calculated by multiplying the use of system price (based on the location of the electrically closest major generator and detailed in Table 14) by the loss-factor adjusted DSOC at the entry point (expressed in kW);

(d) If the DSOC is less than 7,000 kVA:

i. if the entry point is connected at 415 V or less and the DSOC is equal to or greater than 1,000 kVA a variable demand length charge calculated by multiplying the applicable demand length price (detailed in Table 7) by the electrical distance between the relevant HV network connection point and the electrically closest zone substation by the DSOC (expressed in kVA) minus 1,000 kVA (Note: a different rate applies after 10 km); or

ii. if the entry point is connected at greater than 415 V and the DSOC is equal to or greater than 1,000 kVA a variable demand length charge calculated by multiplying the applicable demand length price (detailed in Table 7) by the electrical distance between the entry point and the electrically closest zone substation by the DSOC (expressed in kVA) minus 1,000 kVA (Note: a different rate applies after 10 km);

(e) If the DSOC is equal to or greater than 7,000 kVA:

i. if the entry point is connected at 415 V or less a variable demand length charge calculated by multiplying the applicable demand length price (detailed in Table 8) by the electrical distance between the relevant HV network connection point and the electrically closest zone substation by the DSOC (expressed in kVA) (Note: a different rate applies after 10 km); or

ii. if the entry point is connected at greater than 415 V a variable demand length charge calculated by multiplying the applicable demand length price (detailed in Table 8) by the electrical distance between the entry point and the electrically closest zone substation by the DSOC (expressed in kVA) (Note: a different rate applies after 10 km);

(f) a fixed metering charge per revenue meter (detailed in Table 9) which is payable each day; and

(g) excess network usage charges (if applicable).

Notes:

1. The loss factor used to calculate the loss-factor adjusted DSOC is the relevant portion from the generator to the zone substation of the loss factor published by the IMO for that generator.

2. For this reference tariff a unity power factor is assumed when converting between kW and kVA.

4.9.2 Excess Network Usage Charges

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

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

$$ENUC = ENUC_{Transmission} + ENUC_{Distribution}$$

Where

$$ENUC_{Transmission} = ENUM * (PD_{kW} – DSOC_{kW}) * TEPC / DSOC_{kW}$$

$$ENUC_{Distribution} = ENUM * (PD_{kVA} – DSOC_{kVA}) * (DLC) / DSOC_{kVA}$$

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

Notes:

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

4.10 Reference Tariffs 13 and 14 (RT13 and RT14)

Reference Tariffs RT13 and RT14 consist of:

(a) a fixed use of system charge (detailed in Table 1) which is payable each day;

(b) a variable use of system charge calculated by multiplying the energy price (detailed in Table 1) by the quantity of electricity consumed at an exit point (expressed in kWh);

(c) a fixed metering charge per revenue meter (detailed in Table 1) which is payable each day; and

(d) a variable metering charge calculated by multiplying the variable price (detailed in Table 1) by the quantity of electricity consumed at an exit point (expressed in kWh).

4.11 Reference Tariffs 15 and 16 (RT15 and RT16)

Reference Tariffs RT15 and RT16 consist of:

(a) a fixed use of system charge (detailed in Table 1) which is payable each day;

(b) an on-peak use of system variable charge calculated by multiplying the on-peak energy price (detailed in Table 1) by the quantity of on-peak electricity consumed at an exit point (expressed in kWh);

(c) an off-peak use of system variable charge calculated by multiplying the off-peak energy price (detailed in Table 1) by the quantity of off-peak electricity consumed at an exit point (expressed in kWh);

(d) a fixed metering charge per revenue meter (detailed in Table 1) which is payable each day;

(e) an on-peak variable metering charge calculated by multiplying the on-peak variable price (detailed in Table 1) by the quantity of on-peak electricity consumed at an exit point (expressed in kWh); and

(f) an off-peak variable metering charge calculated by multiplying the off-peak variable price (detailed in Table 1) by the quantity of off-peak electricity consumed at an exit point (expressed in kWh).

Notes:

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

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

5 Transmission Tariff Application Guide

5.1 Transmission Reference Tariff 1 (TRT1)

5.1.1 Tariff Calculation

Reference Tariff TRT1 consists of:

(a) a user-specific charge that is to be an amount per day which reflects the costs to Western Power of providing the Connection Assets under an Access Contract, which may consist of capital and non-capital costs.

(b) a variable use of system charge calculated by multiplying the applicable use of system price (detailed in Table 13 or where there is no applicable use of system price in Table 13 for the exit point, the price calculated by Western Power in accordance with Appendix A of the Price List Information) by the contracted maximum demand (CMD) at the exit point (expressed in kW);

(c) a variable common service charge calculated by multiplying the common service price (detailed in Table 15) by the CMD at the exit point (expressed in kW);

(d) a variable control system service charge calculated by multiplying the control system service price (detailed in Table 17) by the CMD at the exit point (expressed in kW);

(e) a fixed metering charge per revenue meter (detailed in Table 18) which is payable each day; and

(f) excess network usage charges (if applicable).

5.1.2 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:

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

Where

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

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

5.2 Transmission Reference Tariff 2 (TRT2)

5.2.1 Tariff Calculation

Reference Tariff TRT2 consists of:

(a) a user-specific charge that is to be an amount per day which reflects the costs to Western Power of providing the Connection Assets under an Access Contract, which may consist of capital and non-capital costs.

(b) a variable use of system charge calculated by multiplying the applicable use of system price (detailed in Table 14 or where there is no applicable use of system price in Table 14 for the entry point, the price calculated by Western Power in accordance with Appendix A of the Price List Information) by the declared sent-out capacity (DSOC) at the entry point (expressed in kW);

(c) a variable control system service charge calculated by multiplying the control system service price (detailed in Table 16) by the nameplate output of the generator at the entry point (expressed in kW);

(d) a fixed metering charge per revenue meter (detailed in Table 18) which is payable each day; and

(e) excess network usage charges (if applicable).

5.2.2 Excess Network Usage Charges

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

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

ENUC = ENUM * (PD – DSOC) * (UOS + CON + CSS) / DSOC

Where

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

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

6 Price Tables

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

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

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

6.1 Prices for energy-based tariffs on the distribution network

6.1.1 Use of system and metering prices

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

Table 1

	Fixed Price	Energy Rates		
	c/day	c/kWh	On Peak c/kWh	Off Peak c/kWh
Reference tariff 1 - RT1				
Transmission Use of System	0.000	1.982	-	-
Distribution Use of System	57.164	6.350	-	-
Bundled Use of System Charges	57.164	8.332	-	-
Metering Charges	3.614	0.945	-	-
Reference tariff 2 - RT2				
Transmission Use of System	0.000	2.354	-	-
Distribution Use of System	101.897	8.426	-	-
Bundled Use of System Charges	101.897	10.779	-	-
Metering Charges	3.614	0.945	-	-
Reference tariff 3 - RT3				
Transmission Use of System	0.000	-	3.618	0.760
Distribution Use of System	57.164	-	10.314	2.360
Bundled Use of System Charges	57.164	-	13.932	3.120
Metering Charges	3.614	-	1.167	1.167
Reference tariff 4 - RT4				
Transmission Use of System	0.000	-	3.212	0.775
Distribution Use of System	136.986	-	10.657	2.378
Bundled Use of System Charges	136.986	-	13.869	3.152
Metering Charges	7.227	-	0.216	0.216
Reference tariff 9 – RT9				
Transmission Use of System	0.000	1.182	-	-
Distribution Use of System	5.628	3.028	-	-
Bundled Use of System Charges	5.628	4.210	-	-
Reference tariff 10 – RT10				
Transmission Use of System	0.000	0.727	-	-
Distribution Use of System	46.952	3.099	-	-
Bundled Use of System Charges	46.952	3.826	-	-
Reference tariff 13 – RT13				
Transmission Use of System	0.000	1.982	-	-
Distribution Use of System	57.164	6.350	-	-

Bundled Use of System Charges	57.164	8.332	-	-
Metering Charges	3.614	0.945	-	-
Reference tariff 14 – RT14				
Transmission Use of System	0.000	2.354	-	-
Distribution Use of System	101.897	8.426	-	-
Bundled Use of System Charges	101.897	10.779	-	-
Metering Charges	3.614	0.945	-	-
Reference tariff 15 – RT15				
Transmission Use of System	0.000	-	3.618	0.760
Distribution Use of System	57.164	-	10.314	2.360
Bundled Use of System Charges	57.164	-	13.932	3.120
Metering Charges	3.614	-	1.167	1.167
Reference tariff 16 – RT16				
Transmission Use of System	0.000	-	3.212	0.775
Distribution Use of System	136.986	-	10.657	2.378
Bundled Use of System Charges	136.986	-	13.869	3.152
Metering Charges	7.227	-	0.216	0.216

6.1.2 Streetlight asset prices

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

Table 2 – Current light types

Light Specification	Daily Charge c/day
42W CFL SE	27.020
42W CFL BH	28.716
42W CFL KN	32.361
70W MH	47.232
70W HPS	23.230
125W MV	28.117
150W MH	54.570
150W HPS	30.558
250W MH	54.570
250W HPS	30.558

Table 3 – Obsolete light types

Light Specification	Daily Charge c/day
50W MV	16.802
70W MV	22.615
80W MV	22.615
150W MV	28.117
250W MV	36.678
400W MV	38.510
40W FLU	16.802
80W HPS	23.230
125W HPS	30.558
100W INC	16.802
80W MH	22.615
125W MH	54.570

6.2 Prices for demand-based tariffs on the distribution network (RT5 to RT8 and RT11[1])

6.2.1 Demand charges

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

Table 4

	Transmission		Distribution		Bundled Tariff	
Demand (kVA) (Lower to upper threshold)	**Fixed c/day**	**Demand (in excess of lower threshold) c/kVA/day**	**Fixed c/day**	**Demand (in excess of lower threshold) c/kVA/day**	**Fixed c/day**	**Demand (in excess of lower threshold) c/kVA/day**
0 to 300	0.000	23.375	143.512	50.468	143.512	73.843
300 to 1000	7,012.500	17.304	15,283.912	36.523	22,296.412	53.827
1000 to 1500	19,125.300	9.886	40,850.012	15.630	59,975.312	25.516

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

Table 5

	Transmission		Distribution		Bundled Tariff	
Demand (kVA) (Lower to upper threshold)	**Fixed c/day**	**Demand (in excess of lower threshold) c/kVA/day**	**Fixed c/day**	**Demand (in excess of lower threshold) c/kVA/day**	**Fixed c/day**	**Demand (in excess of lower threshold) c/kVA/day**
0 to 300	0.000	23.375	866.942	52.088	866.942	75.463
300 to 1000	7,012.500	17.304	16,493.342	40.058	23,505.842	57.362
1000 to 1500	19,125.300	9.886	44,533.942	20.096	63,659.242	29.982

[1] Note that some components of RT11 are in section 6.3

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

Table 6

Zone Substation	TNI	Pricing Zone	Transmission			Distribution			Bundled		
			Fixed charge for first 1000 kVA (c per day)	Demand charge for 1000<kVA<7000 (c/kVA/day)	Demand Charge for kVA > 7000 (c/kVA/day)	Fixed charge for first 1000 kVA (c per day)	Demand charge for 1000<kVA<7000 (c/kVA/day)	Demand Charge for kVA > 7000 (c/kVA/day)	Fixed charge for first 1000 kVA (c per day)	Demand charge for 1000<kVA<7000 (c/kVA/day)	Demand Charge for kVA > 7000 (c/kVA/day)
Cook Street	WCKT	CBD	16,415.111	16.010	16.068	28,767.123	10.932	13.479	45,182.234	26.942	29.547
Forrest Avenue	WFRT	CBD	16,415.111	16.010	16.068	28,767.123	10.932	13.479	45,182.234	26.942	29.547
Hay Street	WHAY	CBD	16,415.111	16.010	16.068	28,767.123	10.932	13.479	45,182.234	26.942	29.547
Milligan Street	WMIL	CBD	16,415.111	16.010	16.068	28,767.123	10.932	13.479	45,182.234	26.942	29.547
Wellington Street	WWNT	CBD	16,415.111	16.010	16.068	28,767.123	10.932	13.479	45,182.234	26.942	29.547
Black Flag	WBKF	Goldfields Mining	16,415.111	31.164	29.057	28,767.123	5.338	8.685	45,182.234	36.502	37.742
Boulder	WBLD	Goldfields Mining	16,415.111	28.183	26.502	28,767.123	5.338	8.685	45,182.234	33.521	35.187
Bounty	WBNY	Goldfields Mining	16,415.111	53.389	48.107	28,767.123	5.338	8.685	45,182.234	58.727	56.792
West Kalgoorlie	WWKT	Goldfields Mining	16,415.111	25.198	23.944	28,767.123	5.338	8.685	45,182.234	30.536	32.629
Albany	WALB	Mixed	16,415.111	29.200	27.373	28,767.123	11.858	14.274	45,182.234	41.058	41.647
Boddington	WBOD	Mixed	16,415.111	15.082	15.272	28,767.123	11.858	14.274	45,182.234	26.940	29.546
Bunbury Harbour	WBUH	Mixed	16,415.111	14.694	14.940	28,767.123	11.858	14.274	45,182.234	26.552	29.214
Busselton	WBSN	Mixed	16,415.111	22.499	21.630	28,767.123	11.858	14.274	45,182.234	34.357	35.904
Byford	WBYF	Mixed	16,415.111	15.988	16.049	28,767.123	11.858	14.274	45,182.234	27.846	30.323
Capel	WCAP	Mixed	16,415.111	19.703	19.233	28,767.123	11.858	14.274	45,182.234	31.561	33.507
Chapman	WCPN	Mixed	16,415.111	27.162	25.626	28,767.123	11.858	14.274	45,182.234	39.020	39.900
Darlington	WDTN	Mixed	16,415.111	16.762	16.712	28,767.123	11.858	14.274	45,182.234	28.620	30.986
Durlacher Street	WDUR	Mixed	16,415.111	24.271	23.149	28,767.123	11.858	14.274	45,182.234	36.129	37.423
Eneabba	WENB	Mixed	16,415.111	22.648	21.758	28,767.123	11.858	14.274	45,182.234	34.506	36.032
Geraldton	WGTN	Mixed	16,415.111	24.271	23.149	28,767.123	11.858	14.274	45,182.234	36.129	37.423
Marriott Road	WMRR	Mixed	16,415.111	14.099	14.430	28,767.123	11.858	14.274	45,182.234	25.958	28.704
Muchea	WMUC	Mixed	16,415.111	17.998	17.772	28,767.123	11.858	14.274	45,182.234	29.856	32.046
Northam	WNOR	Mixed	16,415.111	22.420	21.562	28,767.123	11.858	14.274	45,182.234	34.279	35.836
Picton	WPIC	Mixed	16,415.111	16.081	16.128	28,767.123	11.858	14.274	45,182.234	27.939	30.402
Rangeway	WRAN	Mixed	16,415.111	26.045	24.669	28,767.123	11.858	14.274	45,182.234	37.903	38.943
Sawyers Valley	WSVL	Mixed	16,415.111	22.870	21.948	28,767.123	11.858	14.274	45,182.234	34.729	36.222
Yanchep	WYCP	Mixed	16,415.111	16.568	16.546	28,767.123	11.858	14.274	45,182.234	28.426	30.820
Yilgarn	WYLN	Mixed	16,415.111	27.278	25.726	28,767.123	11.858	14.274	45,182.234	39.137	40.000
Baandee	WBDE	Rural	16,415.111	30.824	28.766	28,767.123	5.817	9.096	45,182.234	36.641	37.861
Beenup	WBNP	Rural	16,415.111	38.566	35.402	28,767.123	5.817	9.096	45,182.234	44.383	44.497
Bridgetown	WBTN	Rural	16,415.111	22.357	21.508	28,767.123	5.817	9.096	45,182.234	28.174	30.604
Carrabin	WCAR	Rural	16,415.111	35.116	32.445	28,767.123	5.817	9.096	45,182.234	40.934	41.541
Collie	WCOE	Rural	16,415.111	26.977	25.468	28,767.123	5.817	9.096	45,182.234	32.794	34.564
Coolup	WCLP	Rural	16,415.111	30.769	28.719	28,767.123	5.817	9.096	45,182.234	36.587	37.815
Cunderdin	WCUN	Rural	16,415.111	28.364	26.657	28,767.123	5.817	9.096	45,182.234	34.181	35.753
Katanning	WKAT	Rural	16,415.111	25.866	24.516	28,767.123	5.817	9.096	45,182.234	31.683	33.612
Kellerberrin	WKEL	Rural	16,415.111	30.012	28.070	28,767.123	5.817	9.096	45,182.234	35.830	37.166
Kojonup	WKOJ	Rural	16,415.111	18.668	18.346	28,767.123	5.817	9.096	45,182.234	24.485	27.442

Zone Substation	TNI	Pricing Zone	Transmission			Distribution			Bundled		
			Fixed charge for first 1000 kVA (c per day)	Demand charge for 1000<kVA<7000 (c/kVA/day)	Demand Charge for kVA > 7000 (c/kVA/day)	Fixed charge for first 1000 kVA (c per day)	Demand charge for 1000<kVA<7000 (c/kVA/day)	Demand Charge for kVA > 7000 (c/kVA/day)	Fixed charge for first 1000 kVA (c per day)	Demand charge for 1000<kVA<7000 (c/kVA/day)	Demand Charge for kVA > 7000 (c/kVA/day)
Kondinin	WKDN	Rural	16,415.111	19.283	18.873	28,767.123	5.817	9.096	45,182.234	25.100	27.969
Manjimup	WMJP	Rural	16,415.111	22.155	21.335	28,767.123	5.817	9.096	45,182.234	27.972	30.431
Margaret River	WMRV	Rural	16,415.111	29.597	27.714	28,767.123	5.817	9.096	45,182.234	35.415	36.810
Merredin	WMER	Rural	16,415.111	27.204	25.663	28,767.123	5.817	9.096	45,182.234	33.021	34.759
Moora	WMOR	Rural	16,415.111	22.420	21.562	28,767.123	5.817	9.096	45,182.234	28.237	30.658
Mount Barker	WMBR	Rural	16,415.111	27.125	25.595	28,767.123	5.817	9.096	45,182.234	32.942	34.691
Narrogin	WNGN	Rural	16,415.111	30.623	28.593	28,767.123	5.817	9.096	45,182.234	36.441	37.689
Pinjarra	WPNJ	Rural	16,415.111	15.100	15.288	28,767.123	5.817	9.096	45,182.234	20.917	24.384
Regans	WRGN	Rural	16,415.111	23.225	22.252	28,767.123	5.817	9.096	45,182.234	29.042	31.348
Three Springs	WTSG	Rural	16,415.111	22.344	21.497	28,767.123	5.817	9.096	45,182.234	28.161	30.592
Wagerup	WWGP	Rural	16,415.111	14.163	14.485	28,767.123	5.817	9.096	45,182.234	19.980	23.581
Wagin	WWAG	Rural	16,415.111	26.232	24.829	28,767.123	5.817	9.096	45,182.234	32.049	33.925
Wundowie	WWUN	Rural	16,415.111	24.100	23.002	28,767.123	5.817	9.096	45,182.234	29.917	32.098
Yerbillon	WYER	Rural	16,415.111	34.194	31.654	28,767.123	5.817	9.096	45,182.234	40.011	40.750
Amherst	WAMT	Urban	16,415.111	16.453	16.448	28,767.123	2.237	6.027	45,182.234	18.690	22.475
Arkana	WARK	Urban	16,415.111	16.453	16.448	28,767.123	2.237	6.027	45,182.234	18.690	22.475
Australian Paper Mills	WAPM	Urban	16,415.111	16.453	16.448	28,767.123	2.237	6.027	45,182.234	18.690	22.475
Balcatta	WBCT	Urban	16,415.111	16.453	16.448	28,767.123	2.237	6.027	45,182.234	18.690	22.475
Beechboro	WBCH	Urban	16,415.111	16.453	16.448	28,767.123	2.237	6.027	45,182.234	18.690	22.475
Belmont	WBEL	Urban	16,415.111	16.453	16.448	28,767.123	2.237	6.027	45,182.234	18.690	22.475
Bentley	WBTY	Urban	16,415.111	16.453	16.448	28,767.123	2.237	6.027	45,182.234	18.690	22.475
Bibra Lake	WBIB	Urban	16,415.111	16.453	16.448	28,767.123	2.237	6.027	45,182.234	18.690	22.475
British Petroleum	WBPM	Urban	16,415.111	16.453	16.448	28,767.123	2.237	6.027	45,182.234	18.690	22.475
Canning Vale	WCVE	Urban	16,415.111	16.453	16.448	28,767.123	2.237	6.027	45,182.234	18.690	22.475
Clarence Street	WCLN	Urban	16,415.111	16.453	16.448	28,767.123	2.237	6.027	45,182.234	18.690	22.475
Clarkson	WCKN	Urban	16,415.111	16.453	16.448	28,767.123	2.237	6.027	45,182.234	18.690	22.475
Cockburn Cement	WCCT	Urban	16,415.111	16.453	16.448	28,767.123	2.237	6.027	45,182.234	18.690	22.475
Collier	WCOL	Urban	16,415.111	16.453	16.448	28,767.123	2.237	6.027	45,182.234	18.690	22.475
Cottesloe	WCTE	Urban	16,415.111	16.453	16.448	28,767.123	2.237	6.027	45,182.234	18.690	22.475
Edmund Street	WEDD	Urban	16,415.111	16.453	16.448	28,767.123	2.237	6.027	45,182.234	18.690	22.475
Forrestfield	WFFD	Urban	16,415.111	16.453	16.448	28,767.123	2.237	6.027	45,182.234	18.690	22.475
Gosnells	WGNL	Urban	16,415.111	16.453	16.448	28,767.123	2.237	6.027	45,182.234	18.690	22.475
Hadfields	WHFS	Urban	16,415.111	16.453	16.448	28,767.123	2.237	6.027	45,182.234	18.690	22.475
Hazelmere	WHZM	Urban	16,415.111	16.453	16.448	28,767.123	2.237	6.027	45,182.234	18.690	22.475
Henley Brook	WHBK	Urban	16,415.111	16.453	16.448	28,767.123	2.237	6.027	45,182.234	18.690	22.475
Herdsman Parade	WHEP	Urban	16,415.111	16.453	16.448	28,767.123	2.237	6.027	45,182.234	18.690	22.475
Joel Terrace	WJTE	Urban	16,415.111	16.453	16.448	28,767.123	2.237	6.027	45,182.234	18.690	22.475
Joondalup	WJDP	Urban	16,415.111	16.453	16.448	28,767.123	2.237	6.027	45,182.234	18.690	22.475
Kalamunda	WKDA	Urban	16,415.111	16.453	16.448	28,767.123	2.237	6.027	45,182.234	18.690	22.475
Kambalda	WKBA	Urban	16,415.111	28.078	26.411	28,767.123	2.237	6.027	45,182.234	30.315	32.439
Kewdale	WKDL	Urban	16,415.111	16.453	16.448	28,767.123	2.237	6.027	45,182.234	18.690	22.475

Zone Substation	TNI	Pricing Zone	Transmission			Distribution			Bundled		
			Fixed charge for first 1000 kVA (c per day)	Demand charge for 1000<kVA<7000 (c/kVA/day)	Demand Charge for kVA > 7000 (c/kVA/day)	Fixed charge for first 1000 kVA (c per day)	Demand charge for 1000<kVA<7000 (c/kVA/day)	Demand Charge for kVA > 7000 (c/kVA/day)	Fixed charge for first 1000 kVA (c per day)	Demand charge for 1000<kVA<7000 (c/kVA/day)	Demand Charge for kVA > 7000 (c/kVA/day)
Landsdale	WLDE	Urban	16,415.111	16.453	16.448	28,767.123	2.237	6.027	45,182.234	18.690	22.475
Maddington	WMDN	Urban	16,415.111	16.453	16.448	28,767.123	2.237	6.027	45,182.234	18.690	22.475
Malaga	WMLG	Urban	16,415.111	16.453	16.448	28,767.123	2.237	6.027	45,182.234	18.690	22.475
Mandurah	WMHA	Urban	16,415.111	16.453	16.448	28,767.123	2.237	6.027	45,182.234	18.690	22.475
Manning Street	WMAG	Urban	16,415.111	16.453	16.448	28,767.123	2.237	6.027	45,182.234	18.690	22.475
Mason Road	WMSR	Urban	16,415.111	16.453	16.448	28,767.123	2.237	6.027	45,182.234	18.690	22.475
Meadow Springs	WMSS	Urban	16,415.111	16.453	16.448	28,767.123	2.237	6.027	45,182.234	18.690	22.475
Medical Centre	WMCR	Urban	16,415.111	16.453	16.448	28,767.123	2.237	6.027	45,182.234	18.690	22.475
Medina	WMED	Urban	16,415.111	16.453	16.448	28,767.123	2.237	6.027	45,182.234	18.690	22.475
Midland Junction	WMJX	Urban	16,415.111	16.453	16.448	28,767.123	2.237	6.027	45,182.234	18.690	22.475
Morley	WMOY	Urban	16,415.111	16.453	16.448	28,767.123	2.237	6.027	45,182.234	18.690	22.475
Mullaloo	WMUL	Urban	16,415.111	16.453	16.448	28,767.123	2.237	6.027	45,182.234	18.690	22.475
Mundaring Weir	WMWR	Urban	16,415.111	16.453	16.448	28,767.123	2.237	6.027	45,182.234	18.690	22.475
Munday	WMDY	Urban	16,415.111	16.453	16.448	28,767.123	2.237	6.027	45,182.234	18.690	22.475
Murdoch	WMUR	Urban	16,415.111	16.453	16.448	28,767.123	2.237	6.027	45,182.234	18.690	22.475
Myaree	WMYR	Urban	16,415.111	16.453	16.448	28,767.123	2.237	6.027	45,182.234	18.690	22.475
Nedlands	WNED	Urban	16,415.111	16.453	16.448	28,767.123	2.237	6.027	45,182.234	18.690	22.475
North Beach	WNBH	Urban	16,415.111	16.453	16.448	28,767.123	2.237	6.027	45,182.234	18.690	22.475
North Fremantle	WNFL	Urban	16,415.111	16.453	16.448	28,767.123	2.237	6.027	45,182.234	18.690	22.475
North Perth	WNPH	Urban	16,415.111	16.453	16.448	28,767.123	2.237	6.027	45,182.234	18.690	22.475
O'Connor	WOCN	Urban	16,415.111	16.453	16.448	28,767.123	2.237	6.027	45,182.234	18.690	22.475
Osborne Park	WOPK	Urban	16,415.111	16.453	16.448	28,767.123	2.237	6.027	45,182.234	18.690	22.475
Padbury	WPBY	Urban	16,415.111	16.453	16.448	28,767.123	2.237	6.027	45,182.234	18.690	22.475
Piccadilly	WPCY	Urban	16,415.111	26.443	25.011	28,767.123	2.237	6.027	45,182.234	28.681	31.038
Riverton	WRTN	Urban	16,415.111	16.453	16.448	28,767.123	2.237	6.027	45,182.234	18.690	22.475
Rivervale	WRVE	Urban	16,415.111	16.453	16.448	28,767.123	2.237	6.027	45,182.234	18.690	22.475
Rockingham	WROH	Urban	16,415.111	16.453	16.448	28,767.123	2.237	6.027	45,182.234	18.690	22.475
Shenton Park	WSPA	Urban	16,415.111	16.453	16.448	28,767.123	2.237	6.027	45,182.234	18.690	22.475
Sth Ftle Power Station	WSFT	Urban	16,415.111	16.453	16.448	28,767.123	2.237	6.027	45,182.234	18.690	22.475
Southern River	WSNR	Urban	16,415.111	16.453	16.448	28,767.123	2.237	6.027	45,182.234	18.690	22.475
Tate Street	WTTS	Urban	16,415.111	16.453	16.448	28,767.123	2.237	6.027	45,182.234	18.690	22.475
University	WUNI	Urban	16,415.111	16.453	16.448	28,767.123	2.237	6.027	45,182.234	18.690	22.475
Victoria Park	WVPA	Urban	16,415.111	16.453	16.448	28,767.123	2.237	6.027	45,182.234	18.690	22.475
Waikiki	WWAI	Urban	16,415.111	16.453	16.448	28,767.123	2.237	6.027	45,182.234	18.690	22.475
Wangara	WWGA	Urban	16,415.111	16.453	16.448	28,767.123	2.237	6.027	45,182.234	18.690	22.475
Wanneroo	WWNO	Urban	16,415.111	16.453	16.448	28,767.123	2.237	6.027	45,182.234	18.690	22.475
Welshpool	WWEL	Urban	16,415.111	16.453	16.448	28,767.123	2.237	6.027	45,182.234	18.690	22.475
Wembley Downs	WWDN	Urban	16,415.111	16.453	16.448	28,767.123	2.237	6.027	45,182.234	18.690	22.475
Willetton	WWLN	Urban	16,415.111	16.453	16.448	28,767.123	2.237	6.027	45,182.234	18.690	22.475
Yokine	WYKE	Urban	16,415.111	16.453	16.448	28,767.123	2.237	6.027	45,182.234	18.690	22.475

6.2.2 Demand length charges

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

Table 7

	Demand-Length Charge	
Pricing Zone	**For kVA >1000 and first 10 km length (c/kVA.km/day)**	**For kVA >1000 and length in excess of 10 km (c/kVA.km/day)**
CBD	0.000	0.000
Urban	1.405	0.984
Mining	0.288	0.201
Mixed	0.671	0.470
Rural	0.447	0.313

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

Table 8

	Demand-Length Charge	
Pricing Zone	**For first 10 km length (c/kVA.km/day)**	**For length in excess of 10 km (c/kVA.km/day)**
CBD	0.000	0.000
Urban	1.205	0.844
Mining	0.247	0.173
Mixed	0.575	0.403
Rural	0.384	0.268

6.2.3 Metering prices

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

Table 9

Metering Equipment Funding	Voltage	c/revenue meter/day
Western Power funded	High Voltage (6.6 kV or higher)	1271.682
	Low voltage (415 volts or less)	229.146
Customer funded	High Voltage (6.6 kV or higher)	508.549
	Low Voltage (415 volts or less)	91.636

6.2.4 Administration charges

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

Table 10

CMD	Price (c/day)
>=7,000 kVA	7,629.597
<7,000 kVA	4,381.699

6.2.5 LV Prices

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

Table 11

Category	Price (c/day)
Fixed	885.790
Demand	8.442/kVA

6.2.6 Connection Price

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

Table 12

	Connection Price (c/kW/day)
Connection Price	1.514

6.3 Transmission prices

6.3.1 Use of system prices

To improve consistency between this price publication and the Loss Factor information published annually by the IMO for use in the Wholesale Electricity Market (WEM) the names and TNIs used to identify substations have been amended in this document from this year on as follows:

Old Name	Old TNI		New Name	New TNI
Boddington (Local)	WABD		Boddington	WBOD
Boddington Reynolds	WRBD		Boddington	WBOD
Marriott Road (Local)	WLMR		Marriott Road	WMRR
Muchea (Local)	WLMC		Muchea	WMUC
Wagerup Alcoa	WAWG		Wagerup	WWGP

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

Table 13

Substation	TNI	Use of System Price (c/kW/day)
Albany	WALB	16.398
Alcoa Pinjarra	WAPJ	5.794
Amherst	WAMT	3.903
Arkana	WARK	4.982
Australian Fused Materials	WAFM	3.235
Australian Paper Mills	WAPM	6.284
Baandee (WC)	WBDE	17.577
Balcatta	WBCT	5.105
Beckenham	WBEC	14.330
Beechboro	WBCH	4.534
Beenup	WBNP	24.499
Belmont	WBEL	4.383
Bentley	WBTY	6.293
Bibra Lake	WBIB	4.474
Binningup Desalination Plant	WBDP	3.456
Black Flag	WBKF	18.523
Boddington Gold	WBGM	3.748
Boddington	WBOD	3.654
Boulder	WBLD	15.801
Bounty	WBNY	38.816
Bridgetown	WBTN	10.006
British Petroleum	WBPM	6.935
Broken Hill Kwinana	WBHK	5.412
Bunbury Harbour	WBUH	3.304
Busselton	WBSN	10.349
Byford	WBYF	4.472
Canning Vale	WCVE	4.105
Capel	WCAP	7.826
Carrabin	WCAR	21.415
Cataby Kerr McGee	WKMC	9.332
Chapman	WCPN	14.558
Clarence Street	WCLN	8.403
Clarkson	WCKN	5.086
Cockburn Cement	WCCT	3.260
Cockburn Cement Ltd	WCCL	3.500
Collie	WCOE	14.137
Collier	WCOL	8.363
Cook Street	WCKT	4.830
Coolup	WCLP	17.528
Cottesloe	WCTE	5.843
Cunderdin	WCUN	15.378
Darlington	WDTN	5.171
Edgewater	WEDG	4.479
Edmund Street	WEDD	5.742
Eneabba	WENB	10.484

Substation	TNI	Use of System Price (c/kW/day)
Forrest Ave	WFRT	8.414
Forrestfield	WFFD	5.294
Geraldton	WGTN	11.949
Glen Iris	WGNI	3.899
Golden Grove	WGGV	31.317
Gosnells	WGNL	4.469
Hadfields	WHFS	5.148
Hay Street	WHAY	6.022
Hazelmere	WHZM	3.970
Henley Brook	WHBK	5.152
Herdsman Parade	WHEP	9.677
Joel Terrace	WJTE	8.783
Joondalup	WJDP	4.799
Kalamunda	WKDA	5.409
Katanning	WKAT	13.144
Kellerberrin	WKEL	16.851
Kewdale	WKDL	3.951
Kojonup	WKOJ	6.708
Kondinin	WKDN	7.258
Kwinana Alcoa	WAKW	1.313
Kwinana Desalination Plant	WKDP	3.416
Kwinana PWS	WKPS	2.783
Landsdale	WLDE	4.616
Maddington	WMDN	4.374
Malaga	WMLG	3.942
Mandurah	WMHA	4.219
Manjimup	WMJP	9.826
Manning Street	WMAG	5.733
Margaret River	WMRV	16.480
Marriott Road Barrack Silicon Smelter	WBSI	3.160
Marriott Road	WMRR	2.767
Mason Road	WMSR	1.980
Mason Road CSBP	WCBP	3.732
Mason Road Hismelt	WHIS	8.170
Mason Road Kerr McGee	WKMK	2.091
Meadow Springs	WMSS	3.841
Medical Centre	WMCR	7.570
Medina	WMED	3.000
Merredin 66kV	WMER	14.340
Midland Junction	WMJX	4.825
Milligan Street	WMIL	7.128
Moora	WMOR	10.062
Morley	WMOY	5.822
Mt Barker	WMBR	14.270
Muchea Kerr McGee	WKMM	9.495
Muchea	WMUC	6.287
Muja PWS	WMPS	1.579
Mullaloo	WMUL	4.959

Substation	TNI	Use of System Price (c/kW/day)
Munday	WMDY	5.637
Murdoch	WMUR	3.197
Mundaring Weir	WMWR	8.974
Myaree	WMYR	7.609
Narrogin	WNGN	17.398
Nedlands	WNED	7.126
North Beach	WNBH	5.105
North Fremantle	WNFL	6.398
North Perth	WNPH	4.357
Northam	WNOR	10.279
O'Connor	WOCN	6.637
Osborne Park	WOPK	5.536
Padbury	WPBY	5.172
Parkeston	WPRK	17.987
Parklands	WPLD	3.954
Piccadilly	WPCY	14.304
Picton 66kv	WPIC	4.556
Pinjarra	WPNJ	3.518
Rangeway	WRAN	13.550
Regans	WRGN	10.783
Riverton	WRTN	3.535
Rivervale	WRVE	6.846
Rockingham	WROH	3.182
Sawyers Valley	WSVY	10.685
Shenton Park	WSPA	7.412
Southern River	WSNR	4.418
South Fremantle 22kV	WSFT	4.792
Summer St	WSUM	9.065
Tate Street	WTTS	7.654
Three Springs	WTSG	9.994
Tomlinson Street	WTLN	7.326
University	WUNI	8.219
Victoria Park	WVPA	7.429
Wagerup	WWGP	2.680
Wagin	WWAG	13.471
Waikiki	WWAI	3.693
Wangara	WWGA	4.740
Wanneroo	WWNO	4.989
WEB Grating	WWEB	32.026
Wellington Street	WWNT	9.019
Welshpool	WWEL	4.322
Wembley Downs	WWDN	7.277
West Kalgoorlie	WWKT	13.076
Western Collieries	WWCL	2.226
Western Mining	WWMG	2.616
Westralian Sands	WWSD	7.095
Willetton	WWLN	3.761
Worsley	WWOR	2.302

Substation	TNI	Use of System Price (c/kW/day)
Wundowie	WWUN	11.565
Yanchep	WYCP	4.995
Yerbillon	WYER	20.590
Yilgarn	WYLN	14.664
Yokine	WYKE	5.411

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

Table 14

Substation	TNI	Use of System (c/kW/day)
Albany	WALB	2.243
Boulder	WBLD	1.803
Bluewaters	WBWP	2.505
Cockburn PWS	WCKB	1.519
Collgar	WCWG	2.320
Collie PWS	WCPS	2.352
Emu Downs	WEMD	2.540
Geraldton	WGTN	0.426
Greenough Solar Farm	TMGS	0.543
Kemerton PWS	WKEM	2.025
Kwinana Alcoa	WAKW	1.567
Kwinana Donaldson Road	WKND	1.189
Kwinana PWS	WKPS	1.519
Landweir (Alinta)	WLWT	1.867
Mason Road	WMSR	1.189
Mason Road Hismelt	WHIS	1.033
Merredin Power Station	TMDP	2.094
Muja PWS	WMPS	2.577
Mumbida Wind Farm	TMBW	2.577
Mungarra GTs	WMGA	2.531
Newgen Kwinana	WNGK	1.768
Newgen Neerabup	WGNN	1.257
Oakley (Alinta)	WOLY	2.108
Parkeston	WPKS	2.174
Pinjar GTs	WPJR	1.263
Alcoa Pinjarra	WAPJ	2.213
Tiwest GT	WKMK	1.228
Wagerup	WWGP	1.743
Walkaway Windfarm	WWWF	2.796
West Kalgoorlie	WWKT	1.767
Worsley	WWOR	1.980

6.3.2 Common Service Prices

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

Table 15

	Common Service Price (c/kW/day)
Common Service Price	5.130

6.3.3 Control System Service Prices

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

Table 16

	Price (c/kW/day)
Control System Service Price (Generators)	0.163

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

Table 17

	Price (c/kW/day)
Control System Service Price (Loads)	1.242

6.3.4 Metering prices

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

Table 18

	c/metering unit/day
Transmission Metering	4,233.137

7 Applications and Queuing Policy fees

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

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

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