2015/16 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 2015. 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 Western Power is providing a User a non-reference service at a connection point, the tariff applicable to that non-reference service is the tariff agreed between the User and 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	1.674	-	-
Distribution Use of System	77.459	6.384	-	-
Bundled Use of System Charges	77.459	8.058	-	-
Metering Charges	3.712	0.780	-	-
Reference tariff 2 - RT2				
Transmission Use of System	0.000	1.988	-	-
Distribution Use of System	142.161	8.456	-	-
Bundled Use of System Charges	142.161	10.444	-	-
Metering Charges	3.712	0.780	-	-
Reference tariff 3 - RT3				
Transmission Use of System	0.000	-	3.028	0.636
Distribution Use of System	77.459	-	10.360	2.370
Bundled Use of System Charges	77.459	-	13.388	3.006
Metering Charges	3.712	-	0.950	0.950
Reference tariff 4 - RT4				
Transmission Use of System	0.000	-	2.984	0.720
Distribution Use of System	273.972	-	11.540	2.569
Bundled Use of System Charges	273.972	-	14.524	3.289
Metering Charges	7.424	-	0.180	0.180
Reference tariff 9 – RT9				
Transmission Use of System	0.000	1.022	-	-
Distribution Use of System	6.979	3.228	-	-
Bundled Use of System Charges	6.979	4.250	-	-
Reference tariff 10 – RT10				
Transmission Use of System	0.000	0.664	-	-
Distribution Use of System	52.186	3.409	-	-
Bundled Use of System Charges	52.186	4.073	-	-
Reference tariff 13 – RT13				
Transmission Use of System	0.000	1.674	-	-
Distribution Use of System	77.459	6.384	-	-

Bundled Use of System Charges	77.459	8.058	-	-
Metering Charges	3.712	0.780	-	-
Reference tariff 14 – RT14				
Transmission Use of System	0.000	1.988	-	-
Distribution Use of System	142.161	8.456	-	-
Bundled Use of System Charges	142.161	10.444	-	-
Metering Charges	3.712	0.780	-	-
Reference tariff 15 – RT15				
Transmission Use of System	0.000	-	3.028	0.636
Distribution Use of System	77.459	-	10.360	2.370
Bundled Use of System Charges	77.459	-	13.388	3.006
Metering Charges	3.712	-	0.950	0.950
Reference tariff 16 – RT16				
Transmission Use of System	0.000	-	2.984	0.720
Distribution Use of System	273.972	-	11.540	2.569
Bundled Use of System Charges	273.972	-	14.524	3.289
Metering Charges	7.424	-	0.180	0.180

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	28.733
42W CFL BH	30.537
42W CFL KN	34.412
70W MH	50.226
70W HPS	24.702
125W MV	29.900
150W MH	58.029
150W HPS	32.495
250W MH	58.029
250W HPS	32.495

Table 3 – Obsolete light types

Light Specification	Daily Charge c/day
50W MV	17.867
70W MV	24.048
80W MV	24.048
150W MV	29.900
250W MV	39.003
400W MV	40.951
40W FLU	17.867
80W HPS	24.702
125W HPS	32.495
100W INC	17.867
80W MH	24.048
125W MH	58.029

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	19.989	176.199	55.637	176.199	75.626
300 to 1000	5,996.700	14.798	16,867.299	39.724	22,863.999	54.522
1000 to 1500	16,355.300	8.454	44,674.099	17.139	61,029.399	25.593

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	19.989	1,005.872	57.495	1,005.872	77.484
300 to 1000	5,996.700	14.798	18,254.372	43.776	24,251.072	58.574
1000 to 1500	16,355.300	8.454	48,897.572	22.260	65,252.872	30.714

[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	14,754.098	15.303	15.225	30,691.280	10.568	13.443	45,445.378	25.871	28.668
Forrest Avenue	WFRT	CBD	14,754.098	15.303	15.225	30,691.280	10.568	13.443	45,445.378	25.871	28.668
Hay Street	WHAY	CBD	14,754.098	15.303	15.225	30,691.280	10.568	13.443	45,445.378	25.871	28.668
Milligan Street	WMIL	CBD	14,754.098	15.303	15.225	30,691.280	10.568	13.443	45,445.378	25.871	28.668
Wellington Street	WWNT	CBD	14,754.098	15.303	15.225	30,691.280	10.568	13.443	45,445.378	25.871	28.668
Black Flag	WBKF	Goldfields Mining	14,754.098	30.189	27.984	30,691.280	5.595	9.180	45,445.378	35.784	37.164
Boulder	WBLD	Goldfields Mining	14,754.098	27.468	25.652	30,691.280	5.595	9.180	45,445.378	33.063	34.832
Bounty	WBNY	Goldfields Mining	14,754.098	52.011	46.689	30,691.280	5.595	9.180	45,445.378	57.606	55.869
West Kalgoorlie	WWKT	Goldfields Mining	14,754.098	24.563	23.162	30,691.280	5.595	9.180	45,445.378	30.158	32.342
Albany	WALB	Mixed	14,754.098	28.441	26.486	30,691.280	12.480	15.082	45,445.378	40.921	41.568
Boddington	WBOD	Mixed	14,754.098	14.294	14.360	30,691.280	12.480	15.082	45,445.378	26.774	29.442
Bunbury Harbour	WBUH	Mixed	14,754.098	13.956	14.070	30,691.280	12.480	15.082	45,445.378	26.436	29.152
Busselton	WBSN	Mixed	14,754.098	20.766	19.907	30,691.280	12.480	15.082	45,445.378	33.246	34.989
Byford	WBYF	Mixed	14,754.098	15.085	15.038	30,691.280	12.480	15.082	45,445.378	27.565	30.120
Capel	WCAP	Mixed	14,754.098	18.326	17.816	30,691.280	12.480	15.082	45,445.378	30.806	32.898
Chapman	WCPN	Mixed	14,754.098	24.834	23.394	30,691.280	12.480	15.082	45,445.378	37.314	38.476
Darlington	WDTN	Mixed	14,754.098	16.337	16.111	30,691.280	12.480	15.082	45,445.378	28.817	31.193
Durlacher Street	WDUR	Mixed	14,754.098	22.312	21.232	30,691.280	12.480	15.082	45,445.378	34.792	36.314
Eneabba	WENB	Mixed	14,754.098	20.895	20.018	30,691.280	12.480	15.082	45,445.378	33.375	35.100
Geraldton	WGTN	Mixed	14,754.098	22.312	21.232	30,691.280	12.480	15.082	45,445.378	34.792	36.314
Marriott Road	WMRR	Mixed	14,754.098	13.437	13.625	30,691.280	12.480	15.082	45,445.378	25.917	28.707
Muchea	WMUC	Mixed	14,754.098	16.839	16.541	30,691.280	12.480	15.082	45,445.378	29.319	31.623
Northam	WNOR	Mixed	14,754.098	21.844	20.831	30,691.280	12.480	15.082	45,445.378	34.324	35.913
Picton	WPIC	Mixed	14,754.098	15.166	15.107	30,691.280	12.480	15.082	45,445.378	27.646	30.189
Rangeway	WRAN	Mixed	14,754.098	23.859	22.558	30,691.280	12.480	15.082	45,445.378	36.339	37.640
Sawyers Valley	WSVY	Mixed	14,754.098	21.090	20.185	30,691.280	12.480	15.082	45,445.378	33.570	35.267
Yanchep	WYCP	Mixed	14,754.098	16.148	15.949	30,691.280	12.480	15.082	45,445.378	28.628	31.031
Yilgarn	WYLN	Mixed	14,754.098	26.572	24.884	30,691.280	12.480	15.082	45,445.378	39.052	39.966
Baandee	WBDE	Rural	14,754.098	29.859	27.701	30,691.280	5.468	9.071	45,445.378	35.327	36.772
Beenup	WBNP	Rural	14,754.098	34.611	31.774	30,691.280	5.468	9.071	45,445.378	40.079	40.845
Bridgetown	WBTN	Rural	14,754.098	20.538	19.712	30,691.280	5.468	9.071	45,445.378	26.006	28.783
Carrabin	WCAR	Rural	14,754.098	32.815	30.235	30,691.280	5.468	9.071	45,445.378	38.283	39.306
Collie	WCOE	Rural	14,754.098	24.549	23.150	30,691.280	5.468	9.071	45,445.378	30.017	32.221
Coolup	WCLP	Rural	14,754.098	27.842	25.972	30,691.280	5.468	9.071	45,445.378	33.310	35.043
Cunderdin	WCUN	Rural	14,754.098	27.476	25.659	30,691.280	5.468	9.071	45,445.378	32.944	34.730
Katanning	WKAT	Rural	14,754.098	25.058	23.586	30,691.280	5.468	9.071	45,445.378	30.526	32.657
Kellerberrin	WKEL	Rural	14,754.098	29.072	27.027	30,691.280	5.468	9.071	45,445.378	34.540	36.098
Kojonup	WKOJ	Rural	14,754.098	17.336	16.967	30,691.280	5.468	9.071	45,445.378	22.804	26.038

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	14,754.098	18.683	18.122	30,691.280	5.468	9.071	45,445.378	24.151	27.193
Manjimup	WMJP	Rural	14,754.098	20.363	19.562	30,691.280	5.468	9.071	45,445.378	25.831	28.633
Margaret River	WMRV	Rural	14,754.098	26.824	25.100	30,691.280	5.468	9.071	45,445.378	32.292	34.171
Merredin	WMER	Rural	14,754.098	26.353	24.696	30,691.280	5.468	9.071	45,445.378	31.821	33.767
Moora	WMOR	Rural	14,754.098	20.593	19.759	30,691.280	5.468	9.071	45,445.378	26.061	28.830
Mount Barker	WMBR	Rural	14,754.098	26.277	24.631	30,691.280	5.468	9.071	45,445.378	31.745	33.702
Narrogin	WNGN	Rural	14,754.098	29.664	27.534	30,691.280	5.468	9.071	45,445.378	35.132	36.605
Pinjarra	WPNJ	Rural	14,754.098	14.238	14.312	30,691.280	5.468	9.071	45,445.378	19.706	23.383
Regans	WRGN	Rural	14,754.098	21.292	20.358	30,691.280	5.468	9.071	45,445.378	26.760	29.429
Three Springs	WTSG	Rural	14,754.098	20.527	19.702	30,691.280	5.468	9.071	45,445.378	25.995	28.773
Wagerup	WWGP	Rural	14,754.098	13.499	13.678	30,691.280	5.468	9.071	45,445.378	18.967	22.749
Wagin	WWAG	Rural	14,754.098	25.411	23.889	30,691.280	5.468	9.071	45,445.378	30.879	32.960
Wundowie	WWUN	Rural	14,754.098	22.443	21.345	30,691.280	5.468	9.071	45,445.378	27.911	30.416
Yerbillon	WYER	Rural	14,754.098	31.968	29.509	30,691.280	5.468	9.071	45,445.378	37.436	38.580
Amherst	WAMT	Urban	14,754.098	15.770	15.625	30,691.280	2.312	6.366	45,445.378	18.082	21.991
Arkana	WARK	Urban	14,754.098	15.770	15.625	30,691.280	2.312	6.366	45,445.378	18.082	21.991
Australian Paper Mills	WAPM	Urban	14,754.098	15.770	15.625	30,691.280	2.312	6.366	45,445.378	18.082	21.991
Balcatta	WBCT	Urban	14,754.098	15.770	15.625	30,691.280	2.312	6.366	45,445.378	18.082	21.991
Beechboro	WBCH	Urban	14,754.098	15.770	15.625	30,691.280	2.312	6.366	45,445.378	18.082	21.991
Belmont	WBEL	Urban	14,754.098	15.770	15.625	30,691.280	2.312	6.366	45,445.378	18.082	21.991
Bentley	WBTY	Urban	14,754.098	15.770	15.625	30,691.280	2.312	6.366	45,445.378	18.082	21.991
Bibra Lake	WBIB	Urban	14,754.098	15.770	15.625	30,691.280	2.312	6.366	45,445.378	18.082	21.991
British Petroleum	WBPM	Urban	14,754.098	15.770	15.625	30,691.280	2.312	6.366	45,445.378	18.082	21.991
Canning Vale	WCVE	Urban	14,754.098	15.770	15.625	30,691.280	2.312	6.366	45,445.378	18.082	21.991
Clarence Street	WCLN	Urban	14,754.098	15.770	15.625	30,691.280	2.312	6.366	45,445.378	18.082	21.991
Clarkson	WCKN	Urban	14,754.098	15.770	15.625	30,691.280	2.312	6.366	45,445.378	18.082	21.991
Cockburn Cement	WCCT	Urban	14,754.098	15.770	15.625	30,691.280	2.312	6.366	45,445.378	18.082	21.991
Collier	WCOL	Urban	14,754.098	15.770	15.625	30,691.280	2.312	6.366	45,445.378	18.082	21.991
Cottesloe	WCTE	Urban	14,754.098	15.770	15.625	30,691.280	2.312	6.366	45,445.378	18.082	21.991
Edmund Street	WEDD	Urban	14,754.098	15.770	15.625	30,691.280	2.312	6.366	45,445.378	18.082	21.991
Forrestfield	WFFD	Urban	14,754.098	15.770	15.625	30,691.280	2.312	6.366	45,445.378	18.082	21.991
Gosnells	WGNL	Urban	14,754.098	15.770	15.625	30,691.280	2.312	6.366	45,445.378	18.082	21.991
Hadfields	WHFS	Urban	14,754.098	15.770	15.625	30,691.280	2.312	6.366	45,445.378	18.082	21.991
Hazelmere	WHZM	Urban	14,754.098	15.770	15.625	30,691.280	2.312	6.366	45,445.378	18.082	21.991
Henley Brook	WHBK	Urban	14,754.098	15.770	15.625	30,691.280	2.312	6.366	45,445.378	18.082	21.991
Herdsman Parade	WHEP	Urban	14,754.098	15.770	15.625	30,691.280	2.312	6.366	45,445.378	18.082	21.991
Joel Terrace	WJTE	Urban	14,754.098	15.770	15.625	30,691.280	2.312	6.366	45,445.378	18.082	21.991
Joondalup	WJDP	Urban	14,754.098	15.770	15.625	30,691.280	2.312	6.366	45,445.378	18.082	21.991
Kalamunda	WKDA	Urban	14,754.098	15.770	15.625	30,691.280	2.312	6.366	45,445.378	18.082	21.991
Kambalda	WKBA	Urban	14,754.098	27.301	25.509	30,691.280	2.312	6.366	45,445.378	29.613	31.875
Kewdale	WKDL	Urban	14,754.098	15.770	15.625	30,691.280	2.312	6.366	45,445.378	18.082	21.991

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	14,754.098	15.770	15.625	30,691.280	2.312	6.366	45,445.378	18.082	21.991
Maddington	WMDN	Urban	14,754.098	15.770	15.625	30,691.280	2.312	6.366	45,445.378	18.082	21.991
Malaga	WMLG	Urban	14,754.098	15.770	15.625	30,691.280	2.312	6.366	45,445.378	18.082	21.991
Mandurah	WMHA	Urban	14,754.098	15.770	15.625	30,691.280	2.312	6.366	45,445.378	18.082	21.991
Manning Street	WMAG	Urban	14,754.098	15.770	15.625	30,691.280	2.312	6.366	45,445.378	18.082	21.991
Mason Road	WMSR	Urban	14,754.098	15.770	15.625	30,691.280	2.312	6.366	45,445.378	18.082	21.991
Meadow Springs	WMSS	Urban	14,754.098	15.770	15.625	30,691.280	2.312	6.366	45,445.378	18.082	21.991
Medical Centre	WMCR	Urban	14,754.098	15.770	15.625	30,691.280	2.312	6.366	45,445.378	18.082	21.991
Medina	WMED	Urban	14,754.098	15.770	15.625	30,691.280	2.312	6.366	45,445.378	18.082	21.991
Midland Junction	WMJX	Urban	14,754.098	15.770	15.625	30,691.280	2.312	6.366	45,445.378	18.082	21.991
Morley	WMOY	Urban	14,754.098	15.770	15.625	30,691.280	2.312	6.366	45,445.378	18.082	21.991
Mullaloo	WMUL	Urban	14,754.098	15.770	15.625	30,691.280	2.312	6.366	45,445.378	18.082	21.991
Mundaring Weir	WMWR	Urban	14,754.098	15.770	15.625	30,691.280	2.312	6.366	45,445.378	18.082	21.991
Munday	WMDY	Urban	14,754.098	15.770	15.625	30,691.280	2.312	6.366	45,445.378	18.082	21.991
Murdoch	WMUR	Urban	14,754.098	15.770	15.625	30,691.280	2.312	6.366	45,445.378	18.082	21.991
Myaree	WMYR	Urban	14,754.098	15.770	15.625	30,691.280	2.312	6.366	45,445.378	18.082	21.991
Nedlands	WNED	Urban	14,754.098	15.770	15.625	30,691.280	2.312	6.366	45,445.378	18.082	21.991
North Beach	WNBH	Urban	14,754.098	15.770	15.625	30,691.280	2.312	6.366	45,445.378	18.082	21.991
North Fremantle	WNFL	Urban	14,754.098	15.770	15.625	30,691.280	2.312	6.366	45,445.378	18.082	21.991
North Perth	WNPH	Urban	14,754.098	15.770	15.625	30,691.280	2.312	6.366	45,445.378	18.082	21.991
O'Connor	WOCN	Urban	14,754.098	15.770	15.625	30,691.280	2.312	6.366	45,445.378	18.082	21.991
Osborne Park	WOPK	Urban	14,754.098	15.770	15.625	30,691.280	2.312	6.366	45,445.378	18.082	21.991
Padbury	WPBY	Urban	14,754.098	15.770	15.625	30,691.280	2.312	6.366	45,445.378	18.082	21.991
Piccadilly	WPCY	Urban	14,754.098	25.714	24.148	30,691.280	2.312	6.366	45,445.378	28.026	30.514
Riverton	WRTN	Urban	14,754.098	15.770	15.625	30,691.280	2.312	6.366	45,445.378	18.082	21.991
Rivervale	WRVE	Urban	14,754.098	15.770	15.625	30,691.280	2.312	6.366	45,445.378	18.082	21.991
Rockingham	WROH	Urban	14,754.098	15.770	15.625	30,691.280	2.312	6.366	45,445.378	18.082	21.991
Shenton Park	WSPA	Urban	14,754.098	15.770	15.625	30,691.280	2.312	6.366	45,445.378	18.082	21.991
Sth Ftle Power Station	WSFT	Urban	14,754.098	15.770	15.625	30,691.280	2.312	6.366	45,445.378	18.082	21.991
Southern River	WSNR	Urban	14,754.098	15.770	15.625	30,691.280	2.312	6.366	45,445.378	18.082	21.991
Tate Street	WTTS	Urban	14,754.098	15.770	15.625	30,691.280	2.312	6.366	45,445.378	18.082	21.991
University	WUNI	Urban	14,754.098	15.770	15.625	30,691.280	2.312	6.366	45,445.378	18.082	21.991
Victoria Park	WVPA	Urban	14,754.098	15.770	15.625	30,691.280	2.312	6.366	45,445.378	18.082	21.991
Waikiki	WWAI	Urban	14,754.098	15.770	15.625	30,691.280	2.312	6.366	45,445.378	18.082	21.991
Wangara	WWGA	Urban	14,754.098	15.770	15.625	30,691.280	2.312	6.366	45,445.378	18.082	21.991
Wanneroo	WWNO	Urban	14,754.098	15.770	15.625	30,691.280	2.312	6.366	45,445.378	18.082	21.991
Welshpool	WWEL	Urban	14,754.098	15.770	15.625	30,691.280	2.312	6.366	45,445.378	18.082	21.991
Wembley Downs	WWDN	Urban	14,754.098	15.770	15.625	30,691.280	2.312	6.366	45,445.378	18.082	21.991
Willetton	WWLN	Urban	14,754.098	15.770	15.625	30,691.280	2.312	6.366	45,445.378	18.082	21.991
Yokine	WYKE	Urban	14,754.098	15.770	15.625	30,691.280	2.312	6.366	45,445.378	18.082	21.991

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	1.498	1.049
Mining	0.319	0.223
Mixed	0.701	0.491
Rural	0.446	0.312

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	1.284	0.899
Mining	0.273	0.191
Mixed	0.601	0.421
Rural	0.383	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)	1104.027
	Low voltage (415 volts or less)	198.936
Customer funded	High Voltage (6.6 kV or higher)	527.459
	Low Voltage (415 volts or less)	95.044

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	8,011.000
<7,000 kVA	4,601.000

6.2.5 LV Prices

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

Table 11

Category	Price (c/day)
Fixed	969.150
Demand	9.293/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	1.420

6.3 Transmission prices

6.3.1 Use of system prices

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

Table 13

Substation	TNI	Use of System Price (c/kW/day)
Albany	WALB	15.802
Alcoa Pinjarra	WAPJ	5.005
Amherst	WAMT	3.761
Arkana	WARK	4.801
Australian Fused Materials	WAFM	3.118
Australian Paper Mills	WAPM	5.429
Baandee (WC)	WBDE	16.938
Balcatta	WBCT	4.919
Beckenham	WBEC	13.094
Beechboro	WBCH	4.369

Substation	TNI	Use of System Price (c/kW/day)
Beenup	WBNP	21.165
Belmont	WBEL	4.116
Bentley	WBTY	5.561
Bibra Lake	WBIB	3.865
Binningup Desalination Plant	WBDP	2.986
Black Flag	WBKF	17.685
Boddington Gold Mine	WBGM	3.238
Boddington	WBOD	3.157
Boulder	WBLD	15.227
Bounty	WBNY	37.405
Bridgetown	WBTN	8.644
British Petroleum	WBPM	6.683
Broken Hill Kwinana	WBHK	5.216
Bunbury Harbour	WBUH	2.854
Busselton	WBSN	8.941
Byford	WBYF	3.863
Canning Vale	WCVE	3.956
Capel	WCAP	6.761
Carrabin	WCAR	19.569
Cataby Kerr McGee	WKMC	8.062
Chapman	WCPN	12.577
Clarence Street	WCLN	7.259
Clarkson	WCKN	4.901
Cockburn Cement	WCCT	2.817
Cockburn Cement Ltd	WCCL	3.024
Collie	WCOE	12.213
Collier	WCOL	7.225
Cook Street	WCKT	4.655
Coolup	WCLP	15.143
Cottesloe	WCTE	5.631
Cunderdin	WCUN	14.818
Darlington	WDTN	4.983
Edgewater	WEDG	4.316
Edmund Street	WEDD	4.96
Eneabba	WENB	9.057
Forrest Ave	WFRT	7.269
Forrestfield	WFFD	5.102
Geraldton	WGTN	10.323
Glen Iris	WGNI	3.368
Golden Grove	WGGV	27.056
Gosnells	WGNL	4.306
Hadfields	WHFS	4.961
Hay Street	WHAY	5.331
Hazelmere	WHZM	3.826
Henley Brook	WHBK	4.451
Herdsman Parade	WHEP	8.36
Joel Terrace	WJTE	7.587
Joondalup	WJDP	4.625

Substation	TNI	Use of System Price (c/kW/day)
Kalamunda	WKDA	5.212
Katanning	WKAT	12.666
Kellerberrin	WKEL	16.239
Kewdale	WKDL	3.808
Kojonup	WKOJ	5.795
Kondinin	WKDN	6.994
Kwinana Alcoa	WAKW	1.265
Kwinana Desalination Plant	WKDP	3.291
Kwinana PWS	WKPS	2.404
Landsdale	WLDE	4.449
Maddington	WMDN	3.997
Malaga	WMLG	3.798
Mandurah	WMHA	3.645
Manjimup	WMJP	8.489
Manning Street	WMAG	5.525
Margaret River	WMRV	14.237
Marriott Road Barrack Silicon Smelter	WBSI	2.73
Marriott Road	WMRR	2.391
Mason Road	WMSR	1.908
Mason Road CSBP	WCBP	3.224
Mason Road Kerr McGee	WKMK	1.953
Meadow Springs	WMSS	3.701
Medical Centre	WMCR	6.54
Medina	WMED	2.881
Merredin 66kV	WMER	13.819
Midland Junction	WMJX	4.65
Milligan Street	WMIL	6.158
Moora	WMOR	8.693
Morley	WMOY	5.273
Mt Barker	WMBR	13.751
Muchea Kerr McGee	WKMM	8.203
Muchea	WMUC	5.431
Muja PWS	WMPS	1.462
Mullaloo	WMUL	4.778
Munday	WMDY	5.329
Murdoch	WMUR	3.081
Mundaring Weir	WMWR	7.753
Myaree	WMYR	6.574
Narrogin	WNGN	16.765
Nedlands	WNED	6.156
North Beach	WNBH	4.919
North Fremantle	WNFL	5.527
North Perth	WNPH	4.199
Northam	WNOR	9.905
Nowgerup	WNOW	5.674
O'Connor	WOCN	5.733
Osborne Park	WOPK	5.335
Padbury	WPBY	4.984

Substation	TNI	Use of System Price (c/kW/day)
Parkeston	WPRK	17.333
Parklands	WPLD	3.81
Piccadilly	WPCY	13.784
Picton 66kv	WPIC	3.936
Pinjarra	WPNJ	3.039
Rangeway	WRAN	11.706
Regans	WRGN	9.315
Riverton	WRTN	3.406
Rivervale	WRVE	5.914
Rockingham	WROH	3.067
Sawyers Valley	WSVY	9.231
Shenton Park	WSPA	6.403
Southern River	WSNR	3.922
South Fremantle 22kV	WSFT	4.14
Summer St	WSUM	7.831
Sutherland	WSRD	4.199
Tate Street	WTTS	6.613
Three Springs	WTSG	8.634
Three Springs Terminal	WTST	20.852
Tomlinson Street	WTLN	6.329
University	WUNI	7.1
Victoria Park	WVPA	6.418
Wagerup	WWGP	2.381
Wagin	WWAG	12.981
Waikiki	WWAI	3.19
Wangara	WWGA	4.568
Wanneroo	WWNO	4.807
Wellington Street	WWNT	7.792
Welshpool	WWEL	4.072
Wembley Downs	WWDN	6.287
West Kalgoorlie	WWKT	12.601
Western Collieries	WWCL	2.145
Western Mining	WWMG	2.521
Westralian Sands	WWSD	6.13
Willetton	WWLN	3.624
Worsley	WWOR	1.988
Wundowie	WWUN	10.34
Yanchep	WYCP	4.814
Yerbillon	WYER	18.815
Yilgarn	WYLN	14.131
Yokine	WYKE	5.214

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	2.275
Boulder	WBLD	1.648
Bluewaters	WBWP	2.291
Cockburn PWS	WCKB	1.389
Collgar	WCGW	2.353
Collie PWS	WCPS	2.385
Emu Downs	WEMD	2.322
Geraldton	WGTN	0.390
Greenough Solar Farm	TMGS	0.496
Kemerton PWS	WKEM	1.852
Kwinana Alcoa	WAKW	1.432
Kwinana Donaldson Road	WKND	1.087
Kwinana PWS	WKPS	1.389
Landweir (Alinta)	WLWT	1.729
Mason Road	WMSR	1.087
Merredin Power Station	TMDP	1.915
Muja PWS	WMPS	2.614
Mumbida Wind Farm	TMBW	2.357
Mungarra GTs	WMGA	2.314
Newgen Kwinana	WNGK	1.617
Newgen Neerabup	WGNN	1.274
Oakley (Alinta)	WOLY	1.928
Parkeston	WPKS	1.988
Pinjar GTs	WPJR	1.155
Alcoa Pinjarra	WAPJ	2.024
Tiwest GT	WKMK	1.123
Wagerup	WWGP	1.594
Walkaway Windfarm	WWWF	2.557
West Kalgoorlie GTs	WWKT	1.616
Worsley	WWOR	1.811

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	4.751

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)	0.177

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

Table 17

	Price (c/kW/day)
Control System Service Price (Loads)	1.389

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