
2008/09 Transition Price List



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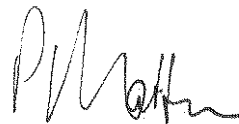
Western Power
ABN 18540492861

363 Wellington Street, PERTH WA 6000

Prepared by:

Regulation, Pricing & Access
Development Branch

Approved by:



Regulation, Pricing & Access
Development Branch Manager

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1 Introduction

This document details Western Power's transition tariffs for the 2008/09 financial year.

Transition tariffs are special prices available only to those customers using more than 8,760 MWh per year prior to July 2001. These customers may choose between these transition prices and reference services available under Western Power's Access Arrangement. Once customers have moved to a reference service they are no longer eligible for these transition network prices.

All listed prices are GST inclusive.

2 Cessation of transition tariffs

Western Power will cease to offer transition tariffs on 30 June 2009. The 2008/09 Transition Price List is the final price list for transition tariffs.

From 1 July 2009 customers on transition tariffs will be offered an equivalent reference service (charged at the associated reference tariff) as outlined in the following table:

Table 1 - Equivalent reference service

| Transition tariff | Equivalent reference service |
|---|--|
| Distribution high voltage transition tariff | A7 – High Voltage Contract Maximum Demand Exit Service |
| Distribution low voltage transition tariff | A8 – Low Voltage Contract Maximum Demand Exit Service |
| Distribution entry transition tariff | B1 – Distribution Entry Service |
| Transmission exit transition tariff | A11 – Transmission Exit Service |
| Transmission entry transition tariff | B2 – Transmission Entry Service |

It is important to note that 1 July 2009 is the scheduled commencement date for Western Power's revised Access Arrangement and the reference tariffs for 2009/10 and beyond will reflect the Access Arrangement revisions approved by the Economic Regulation Authority.

3 Transition Distribution Network Prices

3.1 Eligibility

This tariff is available to customers with maximum demands of greater than 1.0 MW average load, connected to the distribution network.

Note:

An additional excess network usage charge applies where actual peak demand exceeds the nominated CMD.

3.2 Demand Prices

Table 2 - High Voltage Network Charge - Maximum Demand 1000 to 7000 kVA

| Pricing Zone | Demand Charge | |
|--------------|---|--------------------------------|
| | Fixed Charge for first 1000 kVA (\$ per annum) | For kVA >1000 \$/kVA/annum) |
| CBD | 65,468.70 | 3.742 |
| Urban | 65,468.70 | 0.991 |
| Mining | 65,468.70 | 13.835 |
| Mixed | 65,468.70 | 11.084 |
| Rural | 65,468.70 | 14.747 |

Table 3 - High Voltage Network Charge - Maximum Demand > 7000 kVA

| Pricing Zone | Demand Charge | |
|--------------|---|---------------------------------|
| | Fixed Charge for first 7000 kVA (\$ per annum) | For kVA >7000 (\$/kVA/annum) |
| CBD | 87,920.70 | 0.763 |
| Urban | 71,414.70 | 0.615 |
| Mining | 148,478.70 | 1.300 |
| Mixed | 131,972.70 | 1.166 |
| Rural | 153,950.70 | 1.354 |

3.2.1 Low Voltage Network Charge

For customers connected to the distribution network at low voltage (415 volts or less) this charge is in addition to the Demand Prices.

Table 4 - Low Voltage Prices

| | \$/annum |
|--------------|-----------|
| Fixed Price | 1,473.82 |
| Demand Price | 16.91/kVA |

3.3 Demand Length Prices

Table 5 - Maximum Demand 1000 to 7000 kVA

| Pricing Zone | Demand-Length Charge | |
|--------------|---|--|
| | For first 10 km length (\$/kVA.km/annum) | For length in excess of 10 km (\$/kVA.km/annum) |
| CBD | 0.000 | 0.000 |
| Urban | 2.735 | 1.918 |
| Mining | 1.178 | 0.816 |
| Mixed | 1.462 | 0.991 |
| Rural | 1.273 | 0.883 |

Table 6 - Maximum Demand > 7000 kVA

| Pricing Zone | Demand-Length Charge | |
|--------------|---|--|
| | For first 10 km length (\$/kVA.km/annum) | For length in excess of 10 km (\$/kVA.km/annum) |
| CBD | 0.000 | 0.000 |
| Urban | 2.333 | 1.623 |
| Mining | 0.991 | 0.682 |
| Mixed | 1.233 | 0.871 |
| Rural | 1.058 | 0.749 |

3.4 Metering Price

Separate Metering charges apply – refer to section 5.1, Transition Metering Charges.

3.5 Common Services Price

A separate Administration charge applies as follows:

Table 7

| | \$/annum |
|---|-----------|
| Average Load Greater than 5 MW | 14,348.99 |
| Average Load Greater than 1 MW and Less than 5 MW | 8,609.11 |

3.6 Excess Network Usage Charges

An additional charge applies where peak demand exceeds the nominated CMD – refer to section 7, Distribution Excess Network Usage Charge.

4 Transition Transmission Nodal Prices

4.1 Exit Points

4.1.1 Eligibility

These prices apply to loads connected to either the transmission or distribution network.

Notes:

1. Connection prices for loads connected directly to the transmission network at 66 kV or above are not published but are determined subject to the specific connection arrangements.
2. The Connection Price shown in the following table:
 - a. applies only to loads and generators connected either directly to the transmission network at less than 66 kV or to the distribution network; and
 - b. includes the Control System Services charge (refer to section 8, Control System Services Prices).
3. * Denotes the actual charge is to be determined subject to the specific connection arrangements
4. Transmission Node Identifiers (TNI) are included to uniquely identify zone substations. Each TNI meets the standard defined by NEMMCO for the WA Electrical Network.

4.1.2 Prices

Table 8

| Substation | TNI | Connection Price (\$/kW pa) (See Notes 1 & 2) | Exit Use of System Price (\$/kW pa) | Common Service Price (\$/kW pa) | Total Price (\$/kW pa) |
|---------------------------------------|------|--|-------------------------------------|---------------------------------|------------------------|
| Arkana | WARK | 11.74 | 23.24 | 22.45 | 57.43 |
| Australian Fused Materials | WAFM | * | 14.05 | 22.45 | 36.50 |
| Australian Paper Mills | WAPM | 18.48 | 25.47 | 22.45 | 66.40 |
| Belmont | WBEL | 13.45 | 18.37 | 22.45 | 54.27 |
| Boulder | WBLD | 20.65 | 61.70 | 22.45 | 104.80 |
| Bunbury Harbour | WBUH | 20.34 | 13.94 | 22.45 | 56.73 |
| Canning Vale | WCVE | 13.92 | 16.98 | 22.45 | 53.35 |
| Cataby Kerr McGee | WKMC | * | 9.65 | 22.45 | 32.10 |
| Cockburn Cement | WCCT | 19.89 | 11.36 | 22.45 | 53.70 |
| Cockburn Cement Ltd | WCCL | * | 11.36 | 22.45 | 33.81 |
| Marriott Road Barrack Silicon Smelter | WBSI | * | 15.70 | 22.45 | 38.15 |
| Marriott Road (Local) | WLMR | 22.29 | 16.25 | 22.45 | 60.99 |
| Mason Road | WMSR | 26.96 | 21.87 | 22.45 | 71.28 |
| Mason Road Hismelt | WHIS | * | 5.14 | 22.45 | 27.59 |
| Midland Junction | WMJX | 14.64 | 28.57 | 22.45 | 65.66 |
| Mullaloo | WMUL | 14.10 | 21.04 | 22.45 | 57.59 |

| Substation | TNI | Connection Price (\$/kW pa) (See Notes 1 & 2) | Exit Use of System Price (\$/kW pa) | Common Service Price (\$/kW pa) | Total Price (\$/kW pa) |
|-------------------|------------|--|--|--|-------------------------------|
| Picton 66kv | WPIC | 14.22 | 18.34 | 22.45 | 55.01 |
| Riverton | WRTN | 11.28 | 15.52 | 22.45 | 49.25 |
| Rockingham | WROH | 12.47 | 19.94 | 22.45 | 54.86 |
| Wanneroo | WWNO | 5.51 | 21.04 | 22.45 | 49.00 |
| Welshpool | WWEL | 10.93 | 18.47 | 22.45 | 51.85 |
| West Kalgoorlie | WWKT | 19.84 | 18.70 | 22.45 | 60.99 |

4.1.3 Metering Charges

Separate Metering charges apply – refer to section 5.1, Transition Metering Charges.

4.1.4 Excess Network Usage Charges

An additional charge applies where peak demand exceeds the nominated CMD – refer to section 6, Transmission Excess Network Usage Charge.

4.2 Entry Points

4.2.1 Eligibility

These prices apply to all generators, connected to either the transmission network or distribution network.

Notes:

1. The Total Connection Charge shown in the following table
 - a. is used to calculate the connection charge for generators connected to the transmission network at 66 kV or greater; and
 - b. includes the Control System Services charge (refer to section 8, Control System Services Prices).
2. The connection charge for generators connected to either the transmission low voltage network (at less than 66 kV) or distribution network uses the Connection Price as shown in section 4.1.2, Exit Points.
3. * Denotes the charge is not published but is determined subject to the specific connection arrangements.
4. Transmission Node Identifiers (TNI) are included to uniquely identify zone substations. Each TNI meets the standard defined by NEMMCO for the WA Electrical Network.

4.2.2 Prices

Table 9

| Substation | TNI | Total Connection Charge (\$k pa) (Refer Notes 1 & 2) | Entry Use of System Price (\$/kW pa) |
|-----------------|------|--|---|
| Boulder | WBLD | * | 3.30 |
| Geraldton | WGTN | 141.64 | 11.47 |
| Mungarra | WMGA | 451.07 | 11.47 |
| West Kalgoorlie | WWKT | 349.45 | 3.30 |

4.2.3 Metering Charges

Separate Metering charges apply – refer to section 5.1, Transition Metering Charges.

4.2.4 Excess Network Usage Charges

An additional charge applies where peak demand exceeds the nominated CMD – refer to section 6, Transmission Excess Network Usage Charge.

5 Other Network Charges

5.1 Transition Metering Prices

Table 10 - Metering charges for distribution connections

| Metering Equipment Funding | Voltage | \$/metering unit/annum |
|----------------------------|--------------|------------------------|
| Western Power Funded | High Voltage | 7,528.94 |
| | Low voltage | 1,225.86 |
| Customer Funded | High Voltage | 5,232.70 |
| | Low Voltage | 588.40 |

Metering charge for transmission connections is \$7,240.32 /metering unit /annum

5.2 Lodgement and Billing Charges

5.2.1 Lodgement Fees

Please refer to the 2008/09 Price List.

5.2.2 Billing Fees

Table 11

| | |
|-------------|----------------|
| Billing fee | \$367.20/month |
|-------------|----------------|

6 Transmission Excess Network Usage Charge

An additional charge applies where the peak half-hourly demand exceeds the nominated CMD during the billing period.

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

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

Where

| | |
|------|---|
| ENUM | is the Excess Energy Multiplier factor, which is set at 2 |
| PD | is the peak half-hourly demand during the billing period of the load (expressed in kW) |
| CMD | is the nominated CMD for the billing period of the load (expressed in kW) |
| UOS | is the applicable variable use of system charge for the billing period for the nominated CMD |
| CON | is the applicable connection charge for the billing period for the nominated CMD |
| CS | is the applicable variable common service charge for the billing period for the nominated CMD |

Notes

The charge does not include the metering component of the tariff.

7 Distribution Excess Network Usage Charge

An additional charge applies where the peak half-hourly demand exceeds the nominated CMD during the billing period.

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

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

Where

| | |
|------|--|
| ENUM | is the Excess Energy Multiplier factor, which is set at 2 |
| PD | is the peak half-hourly demand during the billing period of the load (expressed in kVA) |
| CMD | is the nominated CMD for the billing period of the load (expressed in kVA) |
| DC | are the applicable sum 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

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

8 Control System Service Prices

The Control System Service charge is included in the Transmission Exit Point Connection Price and Entry Point Total Connection Charge – refer sections 4.1.2 and 4.2.2. A separate Control System Service price does not apply.