

# **Electricity Distribution Access**

## **Pricing Supplement**

**(Replacement for Appendices K, L and M in  
the - 'Distribution Access Pricing and  
Charges Paper - July 1999')**

**Prices for the Period**

**Commencing July 1, 2000**

**South West Interconnected Network**

**North West Interconnected Network**

**The Regional Networks**

## 1.1 Introduction

The prices in this supplement apply to access to Western Power's distribution networks for the period commencing July 1, 2000.

The triennial pricing review is currently underway. The prices in this supplement are interim and are intended to apply until new prices are published on completion of the review, which is scheduled for October 2000.

These prices are the 1999/2000 prices corrected for the effect of the Goods and Service Tax (GST). The 1999/2000 prices were published in the "Electricity Distribution Access - Distribution Access Pricing and Charges" paper issued in July 1999. That paper remains valid for this interim period and this pricing supplement is intended to replace Appendices K, L and M which contain the pricing schedules.

## 1.2 Greater than 5 Megawatt Access Prices

The existing access prices for average loads greater than 5 megawatts cease to apply from July 1, 2000. They are replaced by the "greater than 1 megawatt" average load prices which will apply to all distribution connected loads for any demand greater than 1 megawatt average.

## 1.3 Publication of Access Prices

This supplement contains the prices for access to the three distribution networks as follows.

- the South West Interconnected Network (replacement for Appendix K),
- the North West Interconnected Network (replacement for Appendix L), and
- the Regional Networks (replacement for Appendix M)

## 1.4 Goods and Services Tax (GST)

The access prices are published both as "GST Exclusive" and "GST Inclusive".

The GST Exclusive prices are obtained by the removal of sales tax inherent in the existing 1999/2000 prices, resulting in a reduction of 2.52%. Application of the 10% GST to the sales tax free price results in GST Inclusive prices 7.3% higher than existing 1999/2000 prices.

## APPENDIX K

# Price Schedule South West Interconnected Network

# Network Access Prices

## 1. 5 MW Average Load and Greater

See section 2 (Greater than 1 MW Prices)

Note: The prices previously applicable to this tranche of customers have been superseded by the "Greater than 1 MW Prices".

## 2. Greater than 1 MW Average Load

### Use of Network Price

High Voltage Network Charge - Maximum Demand 1000 to 7000 kVA

Locational Area	Demand-Charge GST Exclusive		Demand-Charge GST Inclusive	
	Fixed Charge for first 1000 kVA (\$ per annum)	For kVA >1000 (\$/kVA/annum)	Fixed Charge for first 1000 kVA (\$ per annum)	For kVA >1000 (\$/kVA/annum)
CBD	36,517	3.01	40,169	3.32
Urban	36,517	1.31	40,169	1.44
Mining	36,517	9.28	40,169	10.20
Mixed	36,517	7.57	40,169	8.33
Rural	36,517	9.84	40,169	10.83

Locational Area	Demand-Length Charge GST Exclusive		Demand-Length Charge GST Inclusive	
	For kVA >1000 and first 10 km length (\$/kVA.km/annum)	For kVA >1000 and length in excess of 10 km (\$/kVA.km/annum)	For kVA >1000 and first 10 km length (\$/kVA.km/annum)	For kVA >1000 and length in excess of 10 km (\$/kVA.km/annum)
CBD	0.00	0.00	0.00	0.00
Urban	1.71	1.20	1.88	1.32
Mining	0.74	0.52	0.82	0.57
Mixed	0.91	0.63	1.00	0.70
Rural	0.80	0.56	0.88	0.61

## High Voltage Network Charge - Maximum Demand &gt; 7000 kVA

Locational Area	Demand- Charge GST Exclusive		Demand-Charge GST Inclusive	
	Fixed Charge for first 7000 kVA (\$ per annum)	For kVA >7000 (\$/kVA/annum)	Fixed Charge for first 7000 kVA (\$ per annum)	For kVA >7000 (\$/kVA/annum)
CBD	54,625	0.49	60,088	0.54
Urban	44,383	0.40	48,822	0.44
Mining	92,180	0.82	101,399	0.90
Mixed	81,938	0.73	90,132	0.80
Rural	95,595	0.86	105,154	0.94

Locational Area	Demand-Length Charge GST Exclusive		Demand-Length Charge GST Inclusive	
	For first 10 km length (\$/kVA.km/annum)	For length in excess of 10 km (\$/kVAkm/annum)	For first 10 km length (\$/kVA.km/annum)	For length in excess of 10 km (\$/kVAkm/annum)
CBD	0.00	0.00	0.00	0.00
Urban	1.46	1.02	1.61	1.13
Mining	0.63	0.44	0.70	0.49
Mixed	0.78	0.55	0.86	0.60
Rural	0.68	0.48	0.75	0.53

Low Voltage Network Charge (where applicable, in addition to High Voltage Network Charge)

Category	GST Exclusive (\$/annum)	GST Inclusive (\$/annum)
Fixed	915	1,006
Demand	7.38/kVA	8.12/kVA

(Note: Where a User has previously made a quantifiable capital contribution towards the cost of establishing clearly defined, dedicated network assets, a discount may apply to the Use of Network Price.)

## Common Service Price (Exit Point only)

	GST Exclusive (\$/annum)	GST Inclusive (\$/annum)
Average Load Greater than 5 MW	8,901	9791
Average Load Greater than 1 MW and Less than 5 MW	5341	5875

**Metering Price (\$ per annum)**

	<b>GST Exclusive (\$/annum)</b>	<b>GST Inclusive (\$/annum)</b>
<b>Existing High Voltage</b>	4,671	5,139
<b>Existing Low voltage</b>	761	837
<b>New High Voltage</b>	3,247	3,572
<b>New Low Voltage</b>	366	402

**Excess network usage factor = 1.5**

# **APPENDIX L**

## **Price Schedule North West Interconnected Network**

# Network Access Prices

## 1. 5 MW Average Load and Greater

See section 2 (Greater than 1 MW Prices)

Note: The prices previously applicable to this tranche of customers have been superseded by the "Greater than 1 MW Prices".

## 2. Greater than 1 MW Average Load

### Use of Network Price

High Voltage Network Charge - Maximum Demand 1000 to 7000 kVA

Locational Area	Demand- Charge GST Exclusive		Demand-Charge GST Inclusive	
	Fixed Charge for first 1000 kVA (\$ per annum)	For kVA >1000 (\$/kVA/annum)	Fixed Charge for first 1000 kVA (\$ per annum)	For kVA >1000 (\$/kVA/annum)
NWIN (Karratha/ Port Hedland)	48,363	1.74	53,199	1.91

Locational Area	Demand-Length Charge GST Exclusive		Demand-Length Charge GST Inclusive	
	For kVA >1000 and first 10 km length (\$/kVA.km/annum)	For kVA >1000 and length in excess of 10 km (\$/kVA.km/annum)	For kVA >1000 and first 10 km length (\$/kVA.km/annum)	For kVA >1000 and length in excess of 10 km (\$/kVA.km/annum)
NWIN (Karratha/ Port Hedland)	2.29	1.61	2.52	1.77

## High Voltage Network Charge - Maximum Demand &gt; 7000 kVA

Locational Area	Demand- Charge GST Exclusive		Demand-Charge GST Inclusive	
	Fixed Charge for first 7000 kVA (\$ per annum)	For kVA >7000 (\$/kVA/annum)	Fixed Charge for first 7000 kVA (\$ per annum)	For kVA >7000 (\$/kVA/annum)
NWIN (Karratha/ Port Hedland)	58,781	0.53	64,659	0.58

Locational Area	Demand-Length Charge GST Exclusive		Demand-Length Charge GST Inclusive	
	For first 10 km length (\$/kVA.km/annum)	For length in excess of 10 k m (\$/kVAkm/annum)	For first 10 km length (\$/kVA.km/annum)	For length in excess of 10 k m (\$/kVAkm/annum)
NWIN (Karratha/ Port Hedland)	1.95	1.38	2.15	1.51

## Low Voltage Network Charge (where applicable, in addition to High Voltage Network Charge)

Category	GST Exclusive (\$/annum)	GST Inclusive (\$/annum)
Fixed	915	1,006
Demand	7.38/kVA	8.12/kVA

(Note: Where a User has previously made a quantifiable capital contribution towards the cost of establishing clearly defined, dedicated network assets, a discount may apply to the Use of Network Price.)

## Common Service Price (Exit Point only)

	GST Exclusive (\$/annum)	GST Inclusive (\$/annum)
Average Load Greater than 5 MW	8,901	9791
Average Load Greater than 1 MW and Less than 5 MW	5341	5875

**Metering Price (\$ per annum)**

	<b>GST Exclusive (\$/annum)</b>	<b>GST Inclusive (\$/annum)</b>
<b>Existing High Voltage</b>	4,671	5,139
<b>Existing Low voltage</b>	761	837
<b>New High Voltage</b>	3,247	3,572
<b>New Low Voltage</b>	366	402

**Excess network usage factor = 1.5**

## APPENDIX M

# Price Schedule Regional Networks

# Network Access Prices

## Regional Networks - 300,000 kWh Annual Usage and Greater

### Use of Network Price

The charge is based on the contract maximum demand (kVA).

	GST Exclusive	GST Inclusive
<b>Fixed Charge</b>	\$297.51 per annum	\$327.27 per annum
<b>Demand Charge</b>	\$111.20 per kVA	\$122.32 per kVA

### Metering Price (\$ per annum)

	GST Exclusive (\$/annum)	GST Inclusive (\$/annum)
<b>Existing High Voltage</b>	4,671	5,139
<b>Existing Low voltage</b>	761	837
<b>New High Voltage</b>	3,247	3,572
<b>New Low Voltage</b>	366	402

**Common Service Price** Nil (Included in fixed component of UOS price)

**Excess Network Usage Factor** 1.5

### Balancing Charge

Actual cost depending on contract arrangement for balancing energy. (Also see note 2 below)

### Loss Factors

LV Loss Factor (uniform for all towns) 8.9%

HV Loss Factor (uniform for all towns) 3.4%

### Notes:

1. Access charges do not apply to generators.

2. In the case of a single generator serving a network, balancing energy is not applicable and the balancing charge is zero.
3. The above prices apply to network users in all Regional towns. Prices for access to the Hopetoun and Esperance rural networks will be provided on request.