

Electricity Transmission Access

Transition Network Prices

for the period

commencing 1 July 2002

South West Interconnected Network

1.1 Introduction

The prices in this document apply only to customers eligible for access to Western Power's electricity networks prior to July 1 2001. These customers had an average demand in excess of 1 MW at that time (which is equivalent to an annual consumption of at least 8760 MWhs per annum).

These customers are eligible for these transition tariffs as well as the standard published tariffs and are able to select the lower charge of the two.

Customers who have connected to the network since July 2001 are not eligible for these transition tariffs.

This document should be read in conjunction with the separate price publications:

“Electricity Distribution Access - Transition Network Prices for the period commencing 1 July 2002”

and

“Network Access Prices For Western Power’s South West Interconnected Networks From 1 July 2002”.

1.2 Goods and Services Tax (GST)

The access prices are published as "GST Exclusive" `

1.3 Network Access Transition Prices – South West Interconnected Network

1.3.1 Transition Connection Prices For South West Transmission Network Existing Exit Points in 2002/03

Notes:

[1] * denotes the actual charge is to be determined subject to the specific connection arrangements.

[2] The average connection price shown below includes the Control System Service charge and is only applicable to users with a point of supply at 33kV or below.

[3] Connection charges for users with a point of supply at 66kV or above are to be determined subject to the specific connection arrangements.

| Substation | Connection \$/kW (see above Notes) |
|----------------------------|-----------------------------------------------|
| Albany | 12.86 |
| Amherst | 17.61 |
| Arkana | 7.68 |
| Australian Fused Materials | * |
| Australian Paper Mills | 12.08 |
| Baandee | 123.41 |
| Beechboro | 6.38 |
| Beenup | 8.08 |
| Belmont | 8.79 |
| Black Flag | 10.43 |
| Boddington ALCOA | 146.50 |
| Boddington Reynolds | 21.43 |
| Boulder | 13.49 |
| Bounty | 26.53 |
| Bridgetown | 20.41 |
| British Petroleum | 17.02 |
| Broken Hill Kwinana | * |
| Bunbury Harbour | 13.28 |
| Burswood Island Casino | * |
| Busselton | 15.69 |
| Byford | 13.10 |
| Canning Vale | 9.11 |
| Capel | 30.95 |
| Carrabin | 20.29 |
| Cataby Kerr McGee | * |
| Chapman | 21.58 |
| Clarence Street | 14.74 |
| Cockburn Cement | 13.00 |
| Cockburn Cement Ltd | * |
| Collie | 33.09 |

| Substation | Connection \$/kW (see above Notes) |
|------------------------------------------|-----------------------------------------------|
| Collier | 9.00 |
| Cook Street | 9.98 |
| Coolup | 44.19 |
| Cottesloe | 19.28 |
| Cunderdin | 35.15 |
| Darlington | 27.80 |
| Edgewater | * |
| Edmund Street | 14.47 |
| Eneabba | 22.49 |
| Forrest Ave | 12.92 |
| Forrestfield | 26.48 |
| Geraldton | 6.61 |
| Golden Grove | * |
| Gosnells | 8.97 |
| Hadfields | 10.62 |
| Hay Street | 13.48 |
| Herdsman Parade | 28.32 |
| Joel Terrace | 13.35 |
| Kalamunda | 13.16 |
| Katanning | 45.29 |
| Kellerberrin | 87.66 |
| Kojonup | 175.15 |
| Kondinin Local | 58.23 |
| Kwinana Alcoa | * |
| Kwinana Power Partnership | * |
| Landsdale | 17.61 |
| Malaga | 17.61 |
| Mandurah | 17.24 |
| Manjimup | 27.48 |
| Manning Street | 17.55 |
| Margaret River | 29.83 |
| Marriott Road Barrack Silicon Smelter | * |
| Marriott Road Local | 14.56 |
| Mason Road (local) | 17.61 |
| Mason Road CSBP | * |
| Mason Road Hismelt | * |
| Mason Road Kerr McGee | * |
| Medical Centre | 18.87 |
| Medina | 20.04 |
| Merredin 66kV | 30.82 |
| Midland Junction | 9.56 |
| Milligan Street | 14.80 |
| Moora | 43.92 |
| Morley | 15.82 |
| Mt Barker | 17.61 |
| Muchea Kerr McGee | * |
| Muchea Local | 27.84 |
| Mullaloo | 9.22 |
| Mundaring Weir | 67.82 |
| Myaree | 10.34 |

| Substation | Connection \$/kW (see above Notes) |
|----------------------|-----------------------------------------------|
| Narrogin | 39.60 |
| Nedlands | 19.98 |
| North Beach | 9.37 |
| North Fremantle | 20.85 |
| North Perth | 9.63 |
| Northam 66kV | 14.78 |
| O'Connor | 8.47 |
| Osborne Park | 10.40 |
| Piccadilly | 20.18 |
| Picton 66 | 9.31 |
| Pinjarra | 25.86 |
| Pinjarra ALCOA | * |
| Quinninup | 232.63 |
| Regans | 17.61 |
| Riverton | 7.37 |
| Rivervale | 29.73 |
| Rockingham | 8.15 |
| Sawyers Valley | 38.69 |
| Shenton Park | 17.51 |
| South Fremantle 66kV | 33.92 |
| Southern Cross | 58.93 |
| Summer St | * |
| Tate Street | 9.02 |
| Three Springs | 59.60 |
| Tomlinson Street | * |
| University | 22.14 |
| Victoria Park | 161.74 |
| Wagerup | 20.19 |
| Wagin | 119.41 |
| Wanneroo | 3.62 |
| WEB Grating | * |
| Wellington Street | 19.06 |
| Welshpool | 7.16 |
| Wembley Downs | 14.50 |
| West Kalgoorlie | 12.97 |
| Western Collieries | * |
| Western Mining | * |
| Westralian Sands | * |
| Worsley | * |
| Wundowie | 32.61 |
| Yanchep | 16.52 |
| Yerbillon | 2,028.42 |
| Yilgarn | 35.90 |
| Yokine | 13.15 |
| Yornup | 133.06 |

1.3.2 Transition Connection Charges For South West Transmission Network Existing Entry Points in 2002/03

| Substation | Total Connection Charge \$k |
|---------------------------|-----------------------------|
| Boulder | * |
| Collie | * |
| Geraldton | 92.41 |
| Kwinana Power Partnership | * |
| Kwinana | 906.84 |
| Muja | 1,752.77 |
| Mungarra | 294.18 |
| Pinjar | 988.79 |
| Pinjarra Alcoa | * |
| Tiwest | * |
| Wagerup | * |
| West Kalgoorlie | 227.91 |
| Worsley | * |

1.3.3 Transition Use of System and Common Services Prices For South West Transmission Network Existing Exit Points in 2002/03

| Substation | Use of System (UOS) \$/kW | Common Service (CS) \$/kW | Total \$/kW |
|----------------------------|---------------------------|---------------------------|-------------|
| Albany | 51.58 | 14.68 | 66.26 |
| Amherst | 8.41 | 14.68 | 23.09 |
| Arkana | 15.18 | 14.68 | 29.86 |
| Australian Fused Materials | 9.19 | 14.68 | 23.87 |
| Australian Paper Mills | 16.63 | 14.68 | 31.31 |
| Baandee | 118.44 | 14.68 | 133.12 |
| Beechboro | 13.81 | 14.68 | 28.49 |
| Beenup | 201.22 | 14.68 | 215.90 |
| Belmont | 12.01 | 14.68 | 26.70 |
| Black Flag | 47.02 | 14.68 | 61.70 |
| Boddington ALCOA | 6.34 | 14.68 | 21.03 |
| Boddington Reynolds | 13.13 | 14.68 | 27.81 |
| Boulder | 40.26 | 14.68 | 54.94 |
| Bounty | 63.69 | 14.68 | 78.37 |
| Bridgetown | 24.01 | 14.68 | 38.69 |
| British Petroleum | 23.74 | 14.68 | 38.42 |
| Broken Hill Kwinana | 27.64 | 14.68 | 42.32 |
| Bunbury Harbour | 9.12 | 14.68 | 23.80 |
| Burswood Island Casino | 29.27 | 14.68 | 43.96 |
| Busselton | 27.61 | 14.68 | 42.29 |
| Byford | 11.93 | 14.68 | 26.61 |

| Substation | Use of System (UOS) \$/kW | Common Service (CS) \$/kW | Total \$/kW |
|---------------------------------------|----------------------------------|----------------------------------|--------------------|
| Canning Vale | 11.10 | 14.68 | 25.79 |
| Capel | 21.94 | 14.68 | 36.62 |
| Carrabin | 161.76 | 14.68 | 176.44 |
| Cataby Kerr McGee | 6.32 | 14.68 | 21.01 |
| Chapman | 14.99 | 14.68 | 29.67 |
| Clarence Street | 19.86 | 14.68 | 34.54 |
| Cockburn Cement | 7.44 | 14.68 | 22.13 |
| Cockburn Cement Ltd | 7.44 | 14.68 | 22.13 |
| Collie | 31.05 | 14.68 | 45.73 |
| Collier | 21.69 | 14.68 | 36.37 |
| Cook Street | 17.11 | 14.68 | 31.79 |
| Coolup | 44.35 | 14.68 | 59.03 |
| Cottesloe | 16.31 | 14.68 | 30.99 |
| Cunderdin | 44.30 | 14.68 | 58.98 |
| Darlington | 7.83 | 14.68 | 22.51 |
| Edgewater | 20.98 | 14.68 | 35.66 |
| Edmund Street | 15.19 | 14.68 | 29.87 |
| Eneabba | 37.03 | 14.68 | 51.71 |
| Forrest Ave | 22.19 | 14.68 | 36.87 |
| Forrestfield | 19.22 | 14.68 | 33.90 |
| Geraldton | 50.05 | 14.68 | 64.74 |
| Golden Grove | 81.02 | 14.68 | 95.70 |
| Gosnells | 12.31 | 14.68 | 27.00 |
| Hadfields | 16.68 | 14.68 | 31.36 |
| Hay Street | 16.10 | 14.68 | 30.78 |
| Herdsmen Parade | 20.73 | 14.68 | 35.41 |
| Joel Terrace | 19.49 | 14.68 | 34.17 |
| Kalamunda | 12.92 | 14.68 | 27.60 |
| Katanning | 30.25 | 14.68 | 44.94 |
| Kellerberrin | 101.44 | 14.68 | 116.12 |
| Kojonup | 37.80 | 14.68 | 52.48 |
| Kondinin Local | 10.75 | 14.68 | 25.43 |
| Kwinana Alcoa | 8.47 | 14.68 | 23.15 |
| Kwinana Power Partnership | 10.07 | 14.68 | 24.75 |
| Landsdale | 13.75 | 14.68 | 28.43 |
| Malaga | 15.18 | 14.68 | 29.86 |
| Mandurah | 9.85 | 14.68 | 24.53 |
| Manjimup | 47.76 | 14.68 | 62.44 |
| Manning Street | 13.96 | 14.68 | 28.64 |
| Margaret River | 26.44 | 14.68 | 41.12 |
| Marriott Road Barrack Silicon Smelter | 10.26 | 14.68 | 24.94 |
| Marriott Road Local | 10.63 | 14.68 | 25.31 |
| Mason Road (local) | 14.29 | 14.68 | 28.97 |
| Mason Road CSBP | 10.93 | 14.68 | 25.62 |
| Mason Road Hismelt | 3.37 | 14.68 | 18.05 |
| Mason Road Kerr McGee | 14.29 | 14.68 | 28.97 |
| Medical Centre | 21.14 | 14.68 | 35.82 |
| Medina | 10.56 | 14.68 | 25.24 |
| Merredin 66kV | 118.44 | 14.68 | 133.12 |
| Midland Junction | 18.66 | 14.68 | 33.34 |

| Substation | Use of System (UOS) \$/kW | Common Service (CS) \$/kW | Total \$/kW |
|----------------------|----------------------------------|----------------------------------|--------------------|
| Milligan Street | 23.21 | 14.68 | 37.89 |
| Moora | 35.30 | 14.68 | 49.98 |
| Morley | 17.92 | 14.68 | 32.60 |
| Mt Barker | 51.58 | 14.68 | 66.26 |
| Muchea Kerr McGee | 18.22 | 14.68 | 32.90 |
| Muchea Local | 4.33 | 14.68 | 19.01 |
| Mullaloo | 13.75 | 14.68 | 28.43 |
| Mundaring Weir | 21.31 | 14.68 | 35.99 |
| Myaree | 19.12 | 14.68 | 33.80 |
| Narrogin | 6.90 | 14.68 | 21.58 |
| Nedlands | 18.87 | 14.68 | 33.55 |
| North Beach | 13.93 | 14.68 | 28.61 |
| North Fremantle | 18.33 | 14.68 | 33.01 |
| North Perth | 20.36 | 14.68 | 35.04 |
| Northam 66kV | 47.25 | 14.68 | 61.93 |
| O'Connor | 13.83 | 14.68 | 28.51 |
| Osborne Park | 18.55 | 14.68 | 33.23 |
| Piccadilly | 29.89 | 14.68 | 44.57 |
| Picton 66 | 11.98 | 14.68 | 26.66 |
| Pinjarra | 4.03 | 14.68 | 18.71 |
| Pinjarra ALCOA | 4.01 | 14.68 | 18.70 |
| Quinninup | 40.36 | 14.68 | 55.04 |
| Regans | 6.32 | 14.68 | 21.01 |
| Riverton | 10.15 | 14.68 | 24.83 |
| Rivervale | 25.87 | 14.68 | 40.55 |
| Rockingham | 13.04 | 14.68 | 27.72 |
| Sawyers Valley | 26.37 | 14.68 | 41.06 |
| Shenton Park | 17.95 | 14.68 | 32.63 |
| South Fremantle 66kV | 8.41 | 14.68 | 23.09 |
| Southern Cross | 32.93 | 14.68 | 47.61 |
| Summer St | 27.47 | 14.68 | 42.15 |
| Tate Street | 19.90 | 14.68 | 34.59 |
| Three Springs | 24.79 | 14.68 | 39.47 |
| Tomlinson Street | 37.39 | 14.68 | 52.07 |
| University | 21.09 | 14.68 | 35.77 |
| Victoria Park | 20.25 | 14.68 | 34.93 |
| Wagerup | 5.39 | 14.68 | 20.07 |
| Wagin | 89.65 | 14.68 | 104.33 |
| Wanneroo | 13.75 | 14.68 | 28.43 |
| WEB Grating | 20.86 | 14.68 | 35.54 |
| Wellington Street | 27.77 | 14.68 | 42.46 |
| Welshpool | 12.07 | 14.68 | 26.75 |
| Wembley Downs | 12.91 | 14.68 | 27.59 |
| West Kalgoorlie | 12.22 | 14.68 | 26.90 |
| Western Collieries | 5.79 | 14.68 | 20.47 |
| Western Mining | 6.72 | 14.68 | 21.40 |
| Westralian Sands | 21.90 | 14.68 | 36.58 |
| Worsley | 6.92 | 14.68 | 21.60 |
| Wundowie | 24.90 | 14.68 | 39.59 |
| Yanchep | 9.23 | 14.68 | 23.91 |

| Substation | Use of System (UOS) \$/kW | Common Service (CS) \$/kW | Total \$/kW |
|-------------------|----------------------------------|----------------------------------|--------------------|
| Yerbillon | 224.67 | 14.68 | 239.35 |
| Yilgarn | 25.23 | 14.68 | 39.91 |
| Yokine | 16.01 | 14.68 | 30.69 |
| Yornup | 28.94 | 14.68 | 43.62 |

1.3.4 Transition Use of System Prices For South West Transmission Network Existing Entry Points in 2002/03

| Substation | Use of System Price (\$/kW) |
|---------------------------|------------------------------------|
| Boulder | 2.19 |
| Collie | 9.42 |
| Geraldton | 7.52 |
| Kwinana Power Partnership | 6.24 |
| Kwinana | 6.24 |
| Mungara | 7.52 |
| Muja | 9.42 |
| Pinjar | 5.63 |
| Pinjarra Alcoa | 6.24 |
| Tiwest | 6.24 |
| Wagerup | 9.42 |
| West Kalgoorlie | 2.19 |
| Worsley | 9.42 |

1.3.5 Transition Metering Service Price

The transition Metering Service price for a Transmission connection is \$4902/metering unit.

1.3.6 Excess Transmission Network Usage Factor

The excess transmission network usage factor is 0.125 (=1.5/12).

1.4 Ancillary Services Prices – South West Interconnected Network

1.4.1 Spinning Reserve Prices

| GENERATOR UNIT MAXIMUM NET OUTPUT (MW) | PRICE (\$/h) |
|-------------------------------------------|--------------|
| <10 | NIL |
| 10-45 | 4.68 |
| 46-65 | 10.61 |
| 66-125 | 58.73 |
| 126-250 | 111.14 |
| >250 | 237.56 |

The purchase price for interruptible load is \$53,136/MW

1.4.2 Post Trip Management Prices

The post-trip management charge is no longer applicable to generators.

1.4.3 Control System Service Prices

The Control System Service charge is included in the above connection charges and average connection prices for existing entry and exit connections.

1.4.4. Energy Balancing Service Prices

| | |
|---------------------------------------------|---------------|
| Account set-up fee | \$2,150 |
| Account modification fee (per modification) | \$530 |
| Linked account modification fee [1] | \$265 |
| Billing fee | \$390/month |
| System maintenance fee [2] | \$90/MW/month |

Notes:

[1] Linked accounts occur where there is an arrangement to share out-of-balance energies. The total fee payable where there are linked accounts is \$530 for the prime

account and \$265 for each “linked” account. The fees are independent of the number of meters.

[2] The monthly System Maintenance fee is based on the total of the highest monthly DSOC at each entry point for the month.

1.4.5 Energy Balancing Prices

For the current prices refer to the web page:

http://www.westernpower.com.au/commercial_customers/network_access

1.4.6 Standby Generation Capacity Price

The Standby Generation Capacity Price is \$16/kW.

1.4.7 Excess Standby Generation Capacity Price

The Excess Standby Generation Capacity price is \$19.51/kW/excess demand period.