

## TRANSGRID'S TRANSMISSION PRICES

1 July 2006 to 30 June 2007

All rates quoted are inclusive of Australian Goods and Services Tax (GST)

24 July 2006<sup>1</sup>

### Customer charges

#### Common service and general charges

These rates apply at all connection points

	Energy Rate (c/kWh)	Contract Rate (\$/kW/month)
Common Service Charge	0.2304	0.8477
General Charge	0.1431	0.5265

#### Usage and exit charges

Customer	Connection Point	Exit (\$/day)	Usage Charge				
			Fixed (\$/day)	Peak (c/kWh)	Shoulder (c/kWh)	Off-Peak (c/kWh)	Demand (\$/kW/mth)
ActewAGL	Canberra 132	922.79	0.00	0.1891	0.1891	0.0000	0.4604
ActewAGL	Queanbeyan 66	663.30	0.00	0.3257	0.3257	0.0000	0.7653
Country Energy	Albury 132	1400.03	0.00	0.2836	0.2836	0.0000	0.6834
Country Energy	Armidale 66	1992.56	0.00	0.2778	0.2778	0.0000	0.5853
Country Energy	Balranald 22	887.82	0.00	0.8243	0.8243	0.0000	1.3395
Country Energy	Beryl 66	1669.13	0.00	0.4631	0.4631	0.0000	0.9217
Country Energy	Broken Hill 22	3063.78	0.00	1.1773	1.1773	0.0000	2.6253
Country Energy	Coffs Harbour 66	1804.42	0.00	0.7408	0.7408	0.0000	1.7148
Country Energy	Colleambally 132	298.51	0.00	0.5639	0.5639	0.0000	1.2003
Country Energy	Cooma 11	845.10	0.00	0.6971	0.6971	0.0000	1.3424
Country Energy	Cooma 132	168.06	0.00	0.5286	0.5286	0.0000	1.1604
Country Energy	Cooma 66	1599.46	0.00	1.1189	1.1189	0.0000	1.5906
Country Energy	Cowra 66	1572.48	0.00	0.5846	0.5846	0.0000	1.0987
Country Energy	Darlington Pt 132	547.35	0.00	0.5192	0.5192	0.0000	1.0996
Country Energy	Deniliquin 66	1586.45	0.00	0.9945	0.9945	0.0000	1.9046
Country Energy	Dorrigo 132	0.00	0.00	0.6757	0.6757	0.0000	1.3723
Country Energy	Finley 66	868.59	0.00	1.1678	1.1678	0.0000	1.6702
Country Energy	Forbes 66	1658.65	0.00	0.6053	0.6053	0.0000	1.0917
Country Energy	Glen Innes 66	1108.44	0.00	0.7445	0.7445	0.0000	1.1539
Country Energy	Griffith 33	1926.95	0.00	0.6899	0.6899	0.0000	1.6029
Country Energy	Gunnedah 66	2075.61	0.00	0.4209	0.4209	0.0000	0.9107
Country Energy	Inverell	1581.68	0.00	0.7423	0.7423	0.0000	1.2039
Country Energy	Kempsey 33	1155.99	0.00	0.5091	0.5091	0.0000	1.1784
Country Energy	Kempsey 66	1022.84	0.00	0.5711	0.5711	0.0000	1.2702
Country Energy	Khancoban 11	0.00	0.00	0.3396	0.3396	0.0000	0.3742
Country Energy	Koolkhan 66	1635.98	0.00	0.7779	0.7779	0.0000	1.5870
Country Energy	Manildra 132	1061.87	0.00	0.3227	0.3227	0.0000	0.8187
Country Energy	Marulan 132	939.20	0.00	0.1471	0.1471	0.0000	0.3618
Country Energy	Molong 66	709.67	0.00	0.4238	0.4238	0.0000	0.5216
Country Energy	Moree 66	1738.67	0.00	0.9404	0.9404	0.0000	2.0288
Country Energy	Mudgee Tee 132	0.00	0.00	0.4048	0.4048	0.0000	0.8122
Country Energy	Munyang 33	928.54	0.00	2.4476	2.4476	0.0000	3.8784
Country Energy	Murrumbateman 132	5.44	0.00	0.3191	0.3191	0.0000	0.5727
Country Energy	Murrumburah 66	1938.62	0.00	0.4274	0.4274	0.0000	0.7204
Country Energy	Nambucca 66	938.86	0.00	1.4115	1.4115	0.0000	3.2671

<sup>1</sup> List updated 24 July 2006 to include note regarding KPMG review (Note 9).

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Customer	Connection Point	Exit (\$/day)	Usage Charge				
			Fixed (\$/day)	Peak (c/kWh)	Shoulder (c/kWh)	Off-Peak (c/kWh)	Demand (\$/kW/mth)
Country Energy	Narrabri 66	1896.22	0.00	0.7018	0.7018	0.0000	1.5901
Country Energy	Orange 132	137.83	0.00	0.2867	0.2867	0.0000	0.7823
Country Energy	Orange 66	2657.94	0.00	0.3554	0.3554	0.0000	0.8350
Country Energy	Panorama 66	1814.83	0.00	0.3085	0.3085	0.0000	0.7144
Country Energy	Parkes 132	204.18	0.00	0.4070	0.4070	0.0000	1.0369
Country Energy	Parkes 66	859.76	0.00	0.5608	0.5608	0.0000	1.0944
Country Energy	Port Macquarie 33	2053.70	0.00	0.4992	0.4992	0.0000	1.1182
Country Energy	Queanbeyan 66	1986.44	0.00	0.3257	0.3257	0.0000	0.7653
Country Energy	Snowy Adit 132	0.00	0.00	1.5010	1.5010	0.0000	1.2292
Country Energy	Stroud 132	0.00	0.00	0.3782	0.3782	0.0000	0.7558
Country Energy	Tamworth 66	2256.77	0.00	0.2026	0.2026	0.0000	0.4313
Country Energy	Taree 33	2171.95	0.00	0.4025	0.4025	0.0000	0.8639
Country Energy	Taree 66	1719.62	0.00	0.4355	0.4355	0.0000	0.9248
Country Energy	Tenterfield 22	1269.13	0.00	0.6806	0.6806	0.0000	1.6019
Country Energy	Tumut 66	1750.41	0.00	0.2970	0.2970	0.0000	0.6434
Country Energy	Wagga 132	219.49	0.00	0.3690	0.3690	0.0000	0.6895
Country Energy	Wagga 66	2659.02	0.00	0.2658	0.2658	0.0000	0.6217
Country Energy	Wallerawang 132	230.40	0.00	0.2204	0.2204	0.0000	0.4108
Country Energy	Wallerawang 66	262.10	0.00	0.1736	0.1736	0.0000	0.4045
Country Energy	Wellington 132	621.21	0.00	0.3259	0.3259	0.0000	0.7624
Country Energy	Wellington Tee 132	0.00	0.00	0.4800	0.4800	0.0000	0.8327
Country Energy	Yanco 33	1727.36	0.00	0.5248	0.5248	0.0000	1.1945
Country Energy	Yass 132	407.40	0.00	0.2685	0.2685	0.0000	0.5535
Country Energy	Yass 66	702.27	0.00	0.2685	0.2685	0.0000	0.5535
Energy Australia	Beaconsfield W 132 <sup>2</sup>	789.47	30743.81	0.2880	0.2880	0.0000	0.6632
Energy Australia	Haymarket 132	7044.07	0.00	0.3608	0.3608	0.0000	0.8436
Energy Australia	Liddell 330	0.00	0.00	0.0661	0.0661	0.0000	0.1298
Energy Australia	Munmorah 330	0.00	0.00	0.1305	0.1305	0.0000	0.2568
Energy Australia	Muswellbrook 132	2876.47	0.00	0.0969	0.0969	0.0000	0.1579
Energy Australia	Newcastle 132	1830.52	0.00	0.1081	0.1081	0.0000	0.2476
Energy Australia	Sydney East 132	3809.94	28403.31	0.2465	0.2465	0.0000	0.5822
Energy Australia	Sydney North 132	804.91	7195.86	0.3589	0.3589	0.0000	0.7130
Energy Australia	Sydney South 132	3866.67	17934.30	0.2229	0.2229	0.0000	0.5036
Energy Australia	Vales Point 33	662.27	0.00	0.1181	0.1181	0.0000	0.2369
Energy Australia	Waratah West 132	1099.26	0.00	0.1673	0.1673	0.0000	0.3645
Integral Energy	Dapto 132	10315.05	0.00	0.1520	0.1520	0.0000	0.3854
Integral Energy	Ilford 132	0.00	0.00	0.2705	0.2705	0.0000	0.5472
Integral Energy	Ingleburn 66	4142.18	0.00	0.1622	0.1622	0.0000	0.3681
Integral Energy	Liverpool 132	5760.50	0.00	0.1732	0.1732	0.0000	0.3551
Integral Energy	Marulan 132	939.20	0.00	0.1471	0.1471	0.0000	0.3618
Integral Energy	Mt Piper 66	1628.71	0.00	0.1760	0.1760	0.0000	0.3843
Integral Energy	Regentville 132	4051.81	0.00	0.1839	0.1839	0.0000	0.3729
Integral Energy	Sydney North 132	402.16	0.00	0.3589	0.3589	0.0000	0.7130
Integral Energy	Sydney West 132	14548.39	0.00	0.1450	0.1450	0.0000	0.3274
Integral Energy	Vineyard 132	3902.88	0.00	0.1648	0.1648	0.0000	0.3405
Integral Energy	Wallerawang 132	598.55	0.00	0.2204	0.2204	0.0000	0.4108
Integral Energy	Wallerawang 66	1555.31	0.00	0.1736	0.1736	0.0000	0.4045

<sup>2</sup> Note that the fixed usage charge will apply at Beaconsfield West, Sydney East, Sydney North and Sydney South until metering at those locations can be used for billing.

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### Generator Charges

Generator	Name	Note	Entry Charge (\$/day)
Delta Electricity	Mt Piper	gen	1009.04
Delta Electricity	Mt Piper 66	aux	548.01
Delta Electricity	Munmorah	gen	1030.54
Delta Electricity	Munmorah	aux	686.16
Delta Electricity	Vales Point	gen	998.16
Delta Electricity	Vales Point	aux	662.27
Delta Electricity	Wallerawang		986.93
Country Energy	Broken Hill		137.50
Eraring Energy	Burrinjuck		130.76
Eraring Energy	Eraring 330		1425.60
Eraring Energy	Eraring 500		2270.83
Eraring Energy	Hume		167.51
Eraring Energy	Kangaroo Valley		1489.73
Macquarie Generation	Bayswater		2678.20
Macquarie Generation	Barnard River	aux	342.86
Macquarie Generation	Liddell	gen	2323.20
Macquarie Generation	Liddell	aux	847.93
Snowy Hydro	Snowy		10843.96

### Notes

1. TransGrid's transmission network prices have been calculated in accordance with Chapter 6 of the National Electricity Rules. Prices have been calculated using the revenue caps set out in the decisions by the ACCC on 27 April 2005 for TransGrid and EnergyAustralia and by the AER on 3 March 2006 for the Directlink Joint Venture.
2. This schedule sets out charges for prescribed (regulated) transmission services only. Prices for excluded (unregulated) services are not included in this schedule.
3. Charges to customers comprise exit, usage, general and common service charges. Charges to generators comprise only entry (connection) charges.
4. Customers and generators are billed monthly in accordance with the provisions in their connection agreements.
5. **Exit Charges and Entry Charges:** Exit and entry charges are billed at a daily rate that is fixed for each customer or generator at each connection point. For each connection point the TransGrid assets providing exit or entry services were identified in accordance with the NEM Rules. The annual revenue requirement for those assets was then calculated as a fixed annual amount and converted to a daily rate.
6. **Usage Charge:** The Usage Charge at each connection point is based on the rates in the above schedule applied to the customer's energy use and demand during the billing period. Two rates apply – an energy price that is set at the same rate for peak and shoulder periods and a rate based on the maximum demand during the month, as follows:

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- Energy (peak and shoulder) price: The price is applied to the energy consumed in peak and shoulder periods with the peak period being between 07:00 – 09:00 and 17:00 – 20:00 on working weekdays and the shoulder period being between 09:00 – 17:00 and 20:00 – 22:00 on working weekdays. These times are set on Eastern Daylight Saving Time when daylight saving is in force as, on advice from NSW distributors, this more accurately reflects the higher demand period.
  - Demand price: The price in the schedule for each connection point is applied to the maximum half hourly demand in the billing period at that point in order to bill the customer for that month.
  - Fixed price: For some connection points where there are special circumstances a fixed price is applied as a daily rate.
7. **General Charge and Common Service Charge**: The General and Common Service prices are the same for every connection point in TransGrid's network.

The standard method for billing customers is to use their historical energy use, that is their energy use in the financial year two years prior to the billing period. The energy rate is multiplied by the total energy consumption in the equivalent billing period in 2004-05 to determine the monthly charge. Where there is a new connection point and energy consumption history is not available for the complete 2004-05 financial year, or where there are special circumstances and TransGrid has obtained specific approval from the AER, the energy consumption within the current billing period is to be used. TransGrid will advise customers where current data, rather than 2004-05 data is to be used.

Customers have the option of having the General and Common Service charges based on a nominated demand at a particular connection point, rather than on their historical energy consumption. Customers can only choose the demand basis if they have a contract with TransGrid that provides for nomination of the maximum demand and applies substantial penalties if the demand is exceeded. Where the charges are billed on the basis of nominated maximum demand, the monthly rate is applied to the nominated demand. If the customer's demand exceeds the nominated level, the penalty will be applied.

8. **Service Standards**. The service standards to which the transmission use of system prices apply are based on the following:
- TransGrid's objectives under the New South Wales State-Owned Corporations Act 1989 and its objectives and functions under the New South Wales Energy Services Corporations Act 1995.
  - TransGrid's standards and the jurisdictional planning requirements set out in TransGrid's Network Management Plan (<http://www.transgrid.com.au/publications>)
  - The ACCC's Decision on TransGrid's Transmission Network Revenue 2004-2009 dated 27 April 2005 (<http://www.accc.gov.au>). This decision sets out a performance incentive scheme for TransGrid's transmission network assets. The scheme places various percentages of TransGrid's regulated revenue at risk based on performance against six defined performance measures. TransGrid reports to the AER on these service measures at the end of each calendar year.
9. KPMG has performed an "Agreed Upon Procedures" examination of the TransGrid pricing model used to prepare these 2006-07 prices, to assist TransGrid with internal quality assurance and compliance with relevant parts of chapter 6 of the National Electricity Rules.