

TRANSGRID'S TRANSMISSION PRICES

1 July 2007 to 30 June 2008

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

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	0.2393	0.8600
General Charge	0.1696	0.6095

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	997.72	0.00	0.1938	0.1938	0.0000	0.4817
ActewAGL	Queanbeyan 66	738.46	0.00	0.3462	0.3462	0.0000	0.8284
Country Energy	Albury 132	1513.71	0.00	0.2971	0.2971	0.0000	0.7398
Country Energy	Armidale 66	2193.45	0.00	0.2842	0.2842	0.0000	0.6101
Country Energy	Balranald 22	959.91	0.00	0.8433	0.8433	0.0000	1.3964
Country Energy	Beryl 66	1804.66	0.00	0.4738	0.4738	0.0000	0.9977
Country Energy	Broken Hill 22	3312.56	0.00	1.2342	1.2342	0.0000	2.7401
Country Energy	Coffs Harbour 66	1950.94	0.00	0.7579	0.7579	0.0000	1.7876
Country Energy	Colleambally 132	322.75	0.00	0.5994	0.5994	0.0000	1.2993
Country Energy	Cooma 11	913.72	0.00	0.7131	0.7131	0.0000	1.3993
Country Energy	Cooma 132	181.70	0.00	0.5533	0.5533	0.0000	1.2350
Country Energy	Cooma 66	1729.33	0.00	1.1446	1.1446	0.0000	1.7217
Country Energy	Cowra 66	1700.17	0.00	0.6214	0.6214	0.0000	1.1893
Country Energy	Darlington Pt 132	591.80	0.00	0.5311	0.5311	0.0000	1.1463
Country Energy	Deniliquin 66	1715.27	0.00	1.0174	1.0174	0.0000	1.9854
Country Energy	Dorrigo 132	0.00	0.00	0.6912	0.6912	0.0000	1.4305
Country Energy	Dunoon 132	0.00	0.00	0.8691	0.8691	0.0000	1.2893
Country Energy	Finley 66	939.12	0.00	1.2414	1.2414	0.0000	1.8079
Country Energy	Forbes 66	1793.33	0.00	0.6434	0.6434	0.0000	1.1817
Country Energy	Glen Innes 66	1397.46	0.00	0.7617	0.7617	0.0000	1.2029
Country Energy	Glen Oak 66	0.00	0.00	1.3347	1.3347	0.0000	1.4103
Country Energy	Griffith 33	2083.42	0.00	0.7058	0.7058	0.0000	1.6709
Country Energy	Gunnedah 66	2081.36	0.00	0.4474	0.4474	0.0000	0.9858
Country Energy	Inverell	1710.11	0.00	0.7891	0.7891	0.0000	1.3031
Country Energy	Kempsey 33	1249.86	0.00	0.5208	0.5208	0.0000	1.2284
Country Energy	Kempsey 66	1105.90	0.00	0.6071	0.6071	0.0000	1.3241
Country Energy	Khancoban 11	0.00	0.00	0.3609	0.3609	0.0000	0.4050
Country Energy	Koolkhan 66	1768.82	0.00	0.7958	0.7958	0.0000	1.6543
Country Energy	Lismore 132	0.00	0.00	0.8691	0.8691	0.0000	1.2893
Country Energy	Manildra 132	1148.10	0.00	0.3430	0.3430	0.0000	0.8862
Country Energy	Marulan 132	1015.46	0.00	0.1505	0.1505	0.0000	0.3772
Country Energy	Molong 66	767.29	0.00	0.4505	0.4505	0.0000	0.5646
Country Energy	Moree 66	1879.85	0.00	0.9996	0.9996	0.0000	2.1960
Country Energy	Mudgee Tee 132	0.00	0.00	0.4303	0.4303	0.0000	0.8792
Country Energy	Mullumbimby 132	0.00	0.00	0.8691	0.8691	0.0000	1.2893
Country Energy	Munyang 33	1003.94	0.00	2.6018	2.6018	0.0000	4.1981

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			Fixed (\$/day)	Peak (c/kWh)	Shoulder (c/kWh)	Off-Peak (c/kWh)	Demand (\$/kW/mth)
Country Energy	Murrumbateman 132	5.60	0.00	0.3392	0.3392	0.0000	0.6199
Country Energy	Murrumburah 66	2096.04	0.00	0.4372	0.4372	0.0000	0.7510
Country Energy	Nambucca 66	1015.09	0.00	1.4439	1.4439	0.0000	3.4057
Country Energy	Narrabri 66	2050.19	0.00	0.7460	0.7460	0.0000	1.7211
Country Energy	Orange 132	149.02	0.00	0.3048	0.3048	0.0000	0.8468
Country Energy	Orange 66	2873.77	0.00	0.3778	0.3778	0.0000	0.9038
Country Energy	Panorama 66	1962.19	0.00	0.3279	0.3279	0.0000	0.7733
Country Energy	Parkes 132	220.76	0.00	0.4326	0.4326	0.0000	1.1223
Country Energy	Parkes 66	929.57	0.00	0.5962	0.5962	0.0000	1.1846
Country Energy	Port Macquarie 33	2347.84	0.00	0.5107	0.5107	0.0000	1.1657
Country Energy	Queanbeyan 66	2211.64	0.00	0.3462	0.3462	0.0000	0.8284
Country Energy	Snowy Adit 132	0.00	0.00	1.5956	1.5956	0.0000	1.3306
Country Energy	Stroud 132	0.00	0.00	0.3869	0.3869	0.0000	0.7879
Country Energy	Tamworth 66	2440.02	0.00	0.2154	0.2154	0.0000	0.4669
Country Energy	Taree 33	2348.31	0.00	0.4118	0.4118	0.0000	0.9006
Country Energy	Taree 66	1859.25	0.00	0.4455	0.4455	0.0000	0.9640
Country Energy	Tenterfield 22	1372.18	0.00	0.6963	0.6963	0.0000	1.6699
Country Energy	Terranora 110	0.00	0.00	0.8691	0.8691	0.0000	1.3913
Country Energy	Tumut 66	1892.54	0.00	0.3039	0.3039	0.0000	0.6776
Country Energy	Wagga 132	237.31	0.00	0.3923	0.3923	0.0000	0.7463
Country Energy	Wagga 66	2815.05	0.00	0.2719	0.2719	0.0000	0.6488
Country Energy	Wallerawang 132	249.11	0.00	0.2342	0.2342	0.0000	0.4446
Country Energy	Wallerawang 66	283.38	0.00	0.1845	0.1845	0.0000	0.4378
Country Energy	Wellington 132	671.65	0.00	0.3465	0.3465	0.0000	0.8253
Country Energy	Wellington Tee 132	0.00	0.00	0.4990	0.4990	0.0000	0.9013
Country Energy	Yanco 33	1867.62	0.00	0.5384	0.5384	0.0000	1.2451
Country Energy	Yass 132	440.48	0.00	0.2854	0.2854	0.0000	0.5770
Country Energy	Yass 66	759.29	0.00	0.2854	0.2854	0.0000	0.5770
Energy Australia	957 Tee	0.00	0.00	0.1926	0.1926	0.0000	0.3379
Energy Australia	Beaconsfield W 132	853.57	0.00	0.3061	0.3061	0.0000	0.7179
Energy Australia	Beresfield 132kV	3327.50	0.00	0.1660	0.1660	0.0000	0.3956
Energy Australia	Bunnerong 33	11818.06	0.00	0.4677	0.4677	0.0000	1.2773
Energy Australia	Campbell St 11kV	6203.73	0.00	0.4072	0.4072	0.0000	0.9697
Energy Australia	Campbell St 132kV	0.00	0.00	0.4220	0.4220	0.0000	1.0056
Energy Australia	Canterbury 33	5464.48	0.00	0.3526	0.3526	0.0000	0.8721
Energy Australia	Charm Haven 11	3325.40	0.00	0.1679	0.1679	0.0000	0.3557
Energy Australia	Chullora 132	1353.93	0.00	0.4212	0.4212	0.0000	1.0117
Energy Australia	Drummoyne 11	3783.25	0.00	1.1154	1.1154	0.0000	2.4717
Energy Australia	Gosford 33kV	1147.76	0.00	0.2995	0.2995	0.0000	0.5921
Energy Australia	Gosford 66kV	4303.22	0.00	0.2865	0.2865	0.0000	0.5740
Energy Australia	Green Square 11kV	6203.73	0.00	0.3810	0.3810	0.0000	0.9072
Energy Australia	Haymarket 132	7616.04	0.00	0.3799	0.3799	0.0000	0.9132
Energy Australia	Homebush Bay 11	2303.96	0.00	0.3902	0.3902	0.0000	0.8714
Energy Australia	Kurri 11	3092.26	0.00	0.2225	0.2225	0.0000	0.4337
Energy Australia	Kurri 132	0.00	0.00	0.2075	0.2075	0.0000	0.3909
Energy Australia	Kurri 66	1860.08	0.00	0.4894	0.4894	0.0000	0.9348
Energy Australia	Lane Cove 132	3795.45	0.00	0.4039	0.4039	0.0000	1.0791
Energy Australia	Liddell 330	0.00	0.00	0.0676	0.0676	0.0000	0.1405
Energy Australia	Macquarie Park 11	3396.90	0.00	0.7398	0.7398	0.0000	1.8271
Energy Australia	Marrickville 11	4024.47	0.00	0.3259	0.3259	0.0000	0.8222
Energy Australia	Mason Park 132	7881.80	0.00	0.3337	0.3337	0.0000	0.8629

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Energy Australia	Meadowbank 11	3790.97	0.00	0.5083	0.5083	0.0000	1.1995
Energy Australia	Munmorah 132	0.00	0.00	0.1753	0.1753	0.0000	0.3383
Energy Australia	Munmorah 330	0.00	0.00	0.1385	0.1385	0.0000	0.2677
Energy Australia	Muswellbrook 132	3110.04	0.00	0.1030	0.1030	0.0000	0.1646
Energy Australia	Newcastle 132	1979.15	0.00	0.1149	0.1149	0.0000	0.2581
Energy Australia	Ourimbah 33	2667.53	0.00	0.2247	0.2247	0.0000	0.4676
Energy Australia	Ourimbah RAC 132	1646.18	0.00	0.3860	0.3860	0.0000	0.4900
Energy Australia	Peakhurst 33	6922.49	0.00	0.2585	0.2585	0.0000	0.5964
Energy Australia	Pyrmont 132	0.00	0.00	0.4772	0.4772	0.0000	1.0888
Energy Australia	Pyrmont 33	8444.78	0.00	0.5928	0.5928	0.0000	1.4934
Energy Australia	Rozelle 33kV	1263.65	0.00	0.6181	0.6181	0.0000	1.6061
Energy Australia	Rozelle RAC 33kV	1263.65	0.00	1.2763	1.2763	0.0000	2.2443
Energy Australia	Somersby 132	2182.96	0.00	0.2182	0.2182	0.0000	0.5133
Energy Australia	St Peters 11	5273.78	0.00	0.3011	0.3011	0.0000	0.7848
Energy Australia	Sydney East 132	4119.31	0.00	0.2521	0.2521	0.0000	0.6069
Energy Australia	Sydney North 132	1502.50	0.00	0.3672	0.3672	0.0000	0.7432
Energy Australia	Sydney South 132	4374.49	0.00	0.2369	0.2369	0.0000	0.5451
Energy Australia	Tomago 33	3250.83	0.00	0.2243	0.2243	0.0000	0.4652
Energy Australia	Waratah West 132	1183.31	0.00	0.1711	0.1711	0.0000	0.3800
Energy Australia	Warrabrook 132	0.00	0.00	0.1711	0.1711	0.0000	0.3800
Energy Australia	West Gosford 132	2492.52	0.00	0.2130	0.2130	0.0000	0.4868
Energy Australia	Wyong 11	3210.05	0.00	0.1866	0.1866	0.0000	0.4201
Integral Energy	Dapto 132	11152.63	0.00	0.1555	0.1555	0.0000	0.4017
Integral Energy	Ilford 132	0.00	0.00	0.2875	0.2875	0.0000	0.5923
Integral Energy	Ingleburn 66	4478.53	0.00	0.1659	0.1659	0.0000	0.3837
Integral Energy	Liverpool 132	6228.25	0.00	0.1772	0.1772	0.0000	0.3701
Integral Energy	Marulan 132	1015.46	0.00	0.1505	0.1505	0.0000	0.3772
Integral Energy	Mt Piper 66	1760.96	0.00	0.1871	0.1871	0.0000	0.4160
Integral Energy	Regentville 132	4380.81	0.00	0.1882	0.1882	0.0000	0.3888
Integral Energy	Sydney North 132	434.81	0.00	0.3672	0.3672	0.0000	0.7432
Integral Energy	Sydney West 132	14089.82	0.00	0.1483	0.1483	0.0000	0.3413
Integral Energy	Vineyard 132	4219.79	0.00	0.1686	0.1686	0.0000	0.3550
Integral Energy	Wallerawang 132	647.15	0.00	0.2342	0.2342	0.0000	0.4446
Integral Energy	Wallerawang 66	1681.60	0.00	0.1845	0.1845	0.0000	0.4378

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Generator Charges

Generator	Name	Note	Entry Charge (\$/day)
Delta	Mt Piper	gen	1090.97
Delta	Mt Piper 132	aux	592.50
Delta	Munmorah	gen	1114.22
Delta	Munmorah	aux	741.87
Delta	Vales Point	gen	1079.21
Delta	Vales Point	aux	716.04
Delta	Wallerawang		1067.07
Country Energy	Broken Hill		148.67
Ering Energy	Burrinjuck		141.38
Ering Energy	Ering	330 kV	1541.35
Ering Energy	Ering	500 kV	2455.22
Ering Energy	Hume		181.12
Ering Energy	Kangaroo valley		1610.70
Macquarie Generation	Bayswater		2895.67
Macquarie Generation	Barnard River	aux	370.70
Macquarie Generation	Liddell	gen	2511.84
Macquarie Generation	Liddell	aux	916.78
Snowy Hydro	Snowy		11724.47

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.

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 2005-06 to determine the monthly charge. Where there is a new connection point and energy consumption history is not available for the complete 2005-06 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 2005-06 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.