

# TRANSGRID'S TRANSMISSION PRICES

1 July 2002 to 30 June 2003

Updated October 2002

All rates quoted are exclusive 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	0.1611	0.6256
General Charge	0.2588	1.0054

### Usage and Exit Charges

Customer	Connection Point		Exit \$/day	Usage charge rates				
	Code	Location		Fixed \$/day	Peak c/kWh	Shoulder c/kWh	Off-Peak c/kWh	Demand \$/kW/mth
ActewAGL	CANB132A	Canberra	661.54	-	0.1471	0.1471	-	0.3633
ActewAGL	QNBN066A	Queanbeyan	500.71	-	0.2356	0.2356	-	0.5712
Australian Inland	BRKH022A	Broken Hill	1842.68	-	0.9553	0.9553	-	2.2016
Australian Inland	BRLD022A	Broken Hill	829.52	-	0.6717	0.6717	-	1.1263
Australian Inland	DENL066A	Deniliquin	336.42	-	0.7849	0.7849	-	1.5322
Country Energy	ALBU132A	Albury	490.34	-	0.2256	0.2256	-	0.5338
Country Energy	ARMD066A	Armidale	1269.39	-	0.2345	0.2345	-	0.5103
Country Energy	BERL066A	Beryl	1401.88	-	0.3629	0.3629	-	0.7750
Country Energy	CMBY132A	Colleambally	39.40	-	0.4120	0.4120	-	0.8958
Country Energy	COFF066A	Coffs Harbour	1618.94	-	0.6252	0.6252	-	1.4950
Country Energy	COOM011A	Cooma	502.55	-	0.5657	0.5657	-	1.0847
Country Energy	COOM066A	Cooma	738.27	-	0.9443	0.9443	-	1.2769
Country Energy	COOM132A	Cooma	108.07	-	0.4289	0.4289	-	0.9564
Country Energy	CWRA066A	Cowra	1124.46	-	0.4934	0.4934	-	0.9579
Country Energy	DENL066A	Deniliquin	1240.36	-	0.7849	0.7849	-	1.5322
Country Energy	DLPT132A	Darlington Pt	375.82	-	0.4170	0.4170	-	0.9246
Country Energy	DORR132A	Dorrigo	-	-	0.5703	0.5703	-	1.1964
Country Energy	FNLY066A	Finley	651.40	-	0.8798	0.8798	-	1.2465
Country Energy	FRBS066A	Forbes	1196.81	-	0.4842	0.4842	-	0.9155
Country Energy	GLEN066A	Glen Innes	691.72	-	0.6042	0.6042	-	0.9677
Country Energy	GRIF033A	Griffith	1594.98	-	0.5627	0.5627	-	1.3449
Country Energy	GUNN066A	Gunnedah	1340.82	-	0.3153	0.3153	-	0.7326
Country Energy	INVR066A	Inverell	1233.91	-	0.6024	0.6024	-	0.9685
Country Energy	KMPS033A	Kempsey	500.24	-	0.4296	0.4296	-	1.0273
Country Energy	KMPS066A	Kempsey	570.52	-	0.4296	0.4296	-	1.0273
Country Energy	KOOL066A	Koolkhan	971.69	-	0.6565	0.6565	-	1.3835
Country Energy	LISM132A	Lismore	492.41	-	0.6840	0.6840	-	1.0783
Country Energy	MOLO066A	Molong	716.61	-	0.3188	0.3188	-	0.3893
Country Energy	MREE066A	Moree	1349.58	-	0.7327	0.7327	-	1.6321
Country Energy	MRLN132A	Marulan	672.14	-	0.1232	0.1232	-	0.3042

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				\$/day	c/kWh	c/kWh	c/kWh	\$/kW/mth
Country Energy	MUGT132A	Mudgee Tee	-	-	0.3416	0.3416	-	0.7073
Country Energy	MUNY033A	Munyang	694.95	-	1.9069	1.9069	-	3.0010
Country Energy	MUNY132A	Munyang	-	-	0.8203	0.8203	-	1.7198
Country Energy	MURB132A	Murrumbateman	-	-	0.2308	0.2308	-	0.4274
Country Energy	MURU066A	Murrumburrah	1252.80	-	0.3607	0.3607	-	0.6057
Country Energy	NAMB066A	Nambucca	691.26	-	1.1912	1.1912	-	2.8483
Country Energy	NARA066A	Narrabri	1532.99	-	0.5257	0.5257	-	1.2304
Country Energy	ORNG066A	Orange	2127.25	-	0.2822	0.2822	-	0.6853
Country Energy	ORNG132A	Orange	105.99	-	0.2298	0.2298	-	0.6335
Country Energy	PANO066A	Mt Panorama	1421.24	-	0.2497	0.2497	-	0.5621
Country Energy	PRKS066A	Parkes	580.66	-	0.4551	0.4551	-	0.9185
Country Energy	PRKS132A	Parkes	128.34	-	0.3434	0.3434	-	0.9040
Country Energy	PTMQ033D	Port Macquarie	1506.49	-	0.4213	0.4213	-	0.9749
Country Energy	QNBN066A	Queanbeyan	1173.31	-	0.2356	0.2356	-	0.5712
Country Energy	SNOW066A	Snowy Adit	-	-	1.0857	1.0857	-	0.9174
Country Energy	STRD132A	Stroud	-	-	0.3069	0.3069	-	0.6339
Country Energy	TARE033A	Taree	1064.55	-	0.3367	0.3367	-	0.7296
Country Energy	TARE066A	Taree	1339.90	-	0.3676	0.3676	-	0.8062
Country Energy	TENT022A	Tenterfield	667.30	-	0.5744	0.5744	-	1.3965
Country Energy	TMWT066A	Tamworth	1667.33	-	0.1710	0.1710	-	0.3607
Country Energy	TUMT066A	Tumut	1033.67	-	0.2507	0.2507	-	0.5609
Country Energy	WAGA066A	Wagga	1819.41	-	0.2214	0.2214	-	0.5272
Country Energy	WAGA132A	Wagga	120.51	-	0.2994	0.2994	-	0.5576
Country Energy	WELL132A	Wellington	675.83	-	0.2694	0.2694	-	0.6394
Country Energy	WELL132T	Wellington Tee	-	-	0.4051	0.4051	-	0.7259
Country Energy	WWSS066A	Wallerawang	364.76	-	0.1255	0.1255	-	0.3019
Country Energy	WWSS132A	Wallerawang	120.28	-	0.1661	0.1661	-	0.3314
Country Energy	YANC033A	Yanco	1262.71	-	0.4267	0.4267	-	0.9874
Country Energy	YASS066A	Yass	522.13	-	0.2266	0.2266	-	0.4826
Country Energy	YASS132A	Yass	186.18	277.65	0.2266	0.2266	-	0.4483
Energy Australia	BFLW132A	Beaconsfield W	1914.34	8870.03	-	-	-	-
Energy Australia	LIDD330B	Liddell	-	-	0.0558	0.0558	-	0.1088
Energy Australia	MBRK132A	Muswellbrook	1924.02	-	0.0701	0.0701	-	0.1377
Energy Australia	MUNM330C	Munmorah	-	-	0.1059	0.1059	-	0.2239
Energy Australia	NEWC132A	Newcastle	1319.85	6114.33	-	-	-	-
Energy Australia	SYDE132A	Sydney East	2753.30	23524.96	-	-	-	-
Energy Australia	SYDN132A	Sydney North	1406.72	5137.47	-	-	-	-
Energy Australia	SYDS132A	Sydney South	3835.36	8380.37	-	-	-	-
Energy Australia	VPPS033A	Vales Point	-	-	0.0854	0.0854	-	0.1768
Energy Australia	VPPS132C	Vales Point	1274.71	-	0.2029	0.2029	-	0.2074
Energy Australia	WWST132A	Waratah West	133.87	-	0.1311	0.1311	-	0.2836

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				\$/day	c/kWh	c/kWh	c/kWh	\$/kW/mth
Integral Energy	DAPT132A	Dapto	6445.34	-	0.1283	0.1283	-	0.3360
Integral Energy	ILFT132A	Ilford	-	-	0.2283	0.2283	-	0.4402
Integral Energy	INGL066A	Ingleburn	2217.34	-	0.1369	0.1369	-	0.3209
Integral Energy	LIVP132A	Liverpool	2721.05	-	0.1462	0.1462	-	0.3096
Integral Energy	MRLN132A	Marulan	672.14	-	0.1232	0.1232	-	0.3042
Integral Energy	MTPA066A	Mt Piper	1160.17	-	0.1318	0.1318	-	0.2974
Integral Energy	RGVL132A	Regentville	3064.37	-	0.1552	0.1552	-	0.3251
Integral Energy	SYDN132A	Sydney North	382.04	-	0.3029	0.3029	-	0.6216
Integral Energy	SYDW132A	Sydney West	9332.06	-	0.1224	0.1224	-	0.2854
Integral Energy	VINY132A	Vineyard	1988.77	-	0.1391	0.1391	-	0.2969
Integral Energy	WWSS066A	Wallerawang	1376.08	-	0.1255	0.1255	-	0.3019
Integral Energy	WWSS132A	Wallerawang	360.84	-	0.1661	0.1661	-	0.3314

## Generator Charges

Generator	Name	Bus	Note	Entry Charge (\$/day)
Delta	Mt Piper	MTPP023A	gen	703.01
Delta	Mt Piper 132	MTPP066A	aux	114.96
Delta	Munmorah	MUNM018A	gen	894.38
Delta	Munmorah	MUNM330A	aux	646.53
Delta	Vales Point	VPPS023A	gen	831.90
Delta	Vales Point	VPPS033A	aux	346.90
Delta	Vales Point	VPPS132A	aux	546.24
Delta	Wallerawang	WANG022A		1,017.97
Eraring Energy	Broken Hill	BRKH012A		88.54
Eraring Energy	Burrinjuck	BURJ007A		105.09
Eraring Energy	Eraring	ERAR023A	330 kV	1,007.94
Eraring Energy	Eraring	ERAR023B	500 kV	1,426.23
Eraring Energy	Hume	HUME011A		104.76
Eraring Energy	Kangaroo Valley	KANG016A		869.26
Macquarie Generation	Bayswater	BAYS023A		1,749.92
Macquarie Generation	Liddell	LIDD022A	gen	1,900.76
Macquarie Generation	Liddell	LIDD330A	aux	651.97
Macquarie Generation	Muswellbrook	MBRK132A	aux	296.79

TransGrid's transmission network prices have been calculated in accordance with Chapter 6 of the National Electricity Code and in accordance with the decision by the Australian Competition and Consumer Commission on NSW and ACT Transmission Network Revenue Caps 1999/00-2003/04 dated 25 January 2000.

Charges to customers will comprise exit, usage, general and common service charges. Charges to generators will comprise only entry (connection) charges.

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## Exit Charges and Entry Charges

For each customer connection point the TransGrid assets providing exit services have been identified in accordance with the rules in the Code. The annual revenue requirement for those assets was calculated as a fixed annual amount and converted to a daily rate. A similar process was applied to calculate entry charges for generators.

## Usage Charge

For each connection point, which may include supply to more than one customer, the annual revenue requirement has been determined in accordance with the Code. Of the amount to be recovered through usage prices, half will be recovered through energy prices and half through demand prices, as follows:

### 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 will be 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 will be applied to the maximum half hourly demand in each month in order to bill the customer for each connection point for that month.

### Fixed price:

For some connection points where there are special circumstances a fixed price is applied as a daily rate.

## General Charge and Common Service Charge

The general and common service prices are the same for every connection point in TransGrid's network.

Customers have the option of having these charges based on their historical energy consumption or on a nominated maximum demand. 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 these charges are billed on the basis of energy, each month the energy rate will be multiplied by the total energy consumption in the equivalent invoice period in 2000-01 to determine the monthly charge. Where the energy consumption history is not available for the complete 2000-01 financial year for an individual connection point, or where TransGrid has obtained special approval from the ACCC, the energy consumption within the current billing period is to be used. TransGrid will advise customers where current data, rather than 2000-01 data is to be used.

Where the charges are billed on the basis of nominated maximum demand, the monthly rate will be applied to the nominated demand. If the customer's demand exceeds the nominated level, the penalty will be applied.