



## TransGrid's Transmission Prices 1 July 2011 to 30 June 2012

(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	0.3557	1.2675
General Charge	0.7261	2.5874

#### Usage and exit charges

Customer	Connection Point	Exit (\$/day)	Usage Charge				Demand (\$/kW/mth)
			Fixed (\$/day)	Peak (c/kWh)	Shoulder (c/kWh)	Off-peak (c/kWh)	
ActewAGL	Canberra 132	384.73	0.00	0	0	0	1.7349
ActewAGL	Queanbeyan 66	632.82	0.00	0	0	0	2.988
ActewAGL	Williamsdale 132	280.90	0.00	0	0	0	2.2721
Essential Energy	Albury 132	651.29	0.00	0	0	0	2.6645
Essential Energy	Armidale 66	1743.29	0.00	0	0	0	2.0543
Essential Energy	Balranald 22	886.97	0.00	0	0	0	4.6756
Essential Energy	Beryl 66	1790.60	0.00	0	0	0	3.6072
Essential Energy	Broken Hill 22	3177.60	0.00	0	0	0	9.5483
Essential Energy	Broken Hill 220	194.84	0.00	0	0	0	9.5625
Essential Energy	Casino Tee 132	0.00	0.00	0	0	0	4.1544
Essential Energy	Coffs Harbour 66	2156.79	0.00	0	0	0	5.9855
Essential Energy	Colleambally 132	171.92	0.00	0	0	0	4.6797
Essential Energy	Cooma 11	1046.15	0.00	0	0	0	5.0398
Essential Energy	Cooma 132	123.12	0.00	0	0	0	4.4481
Essential Energy	Cooma 66	1844.86	0.00	0	0	0	6.2010
Essential Energy	Cowra 66	1733.21	0.00	0	0	0	4.5199
Essential Energy	Darlington Pt 132	280.90	0.00	0	0	0	3.9976
Essential Energy	Deniliquin 66	1591.16	0.00	0	0	0	7.1508
Essential Energy	Dorrigo 132	0.00	0.00	0	0	0	4.7898
Essential Energy	Dunoon 132	0.00	0.00	0	0	0	4.3170
Essential Energy	Finley 66	1658.78	0.00	0	0	0	6.5115
Essential Energy	Forbes 66	1816.10	0.00	0	0	0	4.4910
Essential Energy	Glen Innes 66	1735.83	0.00	0	0	0	4.0277
Essential Energy	Griffith 33	2062.67	0.00	0	0	0	6.0107
Essential Energy	Gunnedah 66	1891.34	0.00	0	0	0	3.7465
Essential Energy	Hawks Nest	0.00	0.00	0	0	0	2.5736
Essential Energy	Inverell	1704.58	0.00	0	0	0	4.7508
Essential Energy	Kempsey 33	1360.34	0.00	0	0	0	4.1131
Essential Energy	Kempsey 66	1282.08	0.00	0	0	0	4.7661
Essential Energy	Khancoban 11	0.00	0.00	0	0	0	1.5392
Essential Energy	Koolkhan 66	2397.10	0.00	0	0	0	5.5392
Essential Energy	Lismore 132	0.00	0.00	0	0	0	4.3170
Essential Energy	Macksville 132	171.92	0.00	0	0	0	3.7272
Essential Energy	Manildra 132	1769.96	0.00	0	0	0	3.2040
Essential Energy	Marulan 132	1056.05	0.00	0	0	0	1.3580
Essential Energy	Molong 66	653.11	0.00	0	0	0	2.1457

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		Exit (\$/day)	Fixed (\$/day)	Peak (c/kWh)	Shoulder (c/kWh)	Off-peak (c/kWh)	
Essential Energy	Moree 66	1813.19	0.00	0	0	0	7.8177
Essential Energy	Mudgee Tee 132	0.00	0.00	0	0	0	3.2289
Essential Energy	Mullumbimby 132	0.00	0.00	0	0	0	4.3170
Essential Energy	Munyang 33	998.25	0.00	0	0	0	15.3587
Essential Energy	Murrumbateman 132	0.00	0.00	0	0	0	2.3559
Essential Energy	Murrumburah 66	10.23	0.00	0	0	0	2.6022
Essential Energy	Nambucca 66	1863.10	0.00	0	0	0	11.4035
Essential Energy	Narrabri 66	1001.49	0.00	0	0	0	6.5410
Essential Energy	Orange 132	132.35	0.00	0	0	0	3.0457
Essential Energy	Orange 66	2348.33	0.00	0	0	0	3.2391
Essential Energy	Panorama 66	1909.96	0.00	0	0	0	2.7659
Essential Energy	Parkes 132	125.42	0.00	0	0	0	4.2504
Essential Energy	Parkes 66	1647.69	0.00	0	0	0	4.5020
Essential Energy	Port Macquarie 33	2551.65	0.00	0	0	0	4.0446
Essential Energy	Queanbeyan 66	1892.60	0.00	0	0	0	2.9880
Essential Energy	Raleigh 132	171.92	0.00	0	0	0	3.2779
Essential Energy	Snowy Adit 132	0.00	0.00	0	0	0	5.0569
Essential Energy	Stroud 132	0.00	0.00	0	0	0	2.8157
Essential Energy	Tamworth 66	2256.45	0.00	0	0	0	1.7673
Essential Energy	Taree 33	2276.66	0.00	0	0	0	3.1698
Essential Energy	Taree 66	2026.35	0.00	0	0	0	3.3930
Essential Energy	Tenterfield 22	1135.36	0.00	0	0	0	5.5914
Essential Energy	Terranora 110	0.00	0.00	0	0	0	4.8209
Essential Energy	Tumut 66	1481.12	0.00	0	0	0	2.4405
Essential Energy	Wagga 66	2376.84	0.00	0	0	0	2.3368
Essential Energy	Wagga North 132	140.45	0.00	0	0	0	2.6879
Essential Energy	Wagga North 66	908.24	0.00	0	0	0	2.5526
Essential Energy	Wallerawang 132	140.45	0.00	0	0	0	1.6266
Essential Energy	Wallerawang 66	252.62	0.00	0	0	0	1.6017
Essential Energy	Wellington 132	280.90	0.00	0	0	0	2.8724
Essential Energy	Wellington Tee 132	0.00	0.00	0	0	0	3.0709
Essential Energy	West Sawtell 132	171.92	0.00	0	0	0	3.3205
Essential Energy	Yanco 33	1573.72	0.00	0	0	0	4.4845
Essential Energy	Yass 132	148.53	0.00	0	0	0	2.0782
Essential Energy	Yass 66	647.12	0.00	0	0	0	2.0782
Ausgrid	957 Tee	0.00	0.00	0	0	0	1.2842
Ausgrid	Beaconsfield W 132	628.61	0.00	0	0	0	2.7284
Ausgrid	Beresfield 132kV	4302.56	0.00	0	0	0	1.4464
Ausgrid	Bunnerong 33	19244.68	0.00	0	0	0	4.5599
Ausgrid	Canterbury 33	10777.45	0.00	0	0	0	3.1890
Ausgrid	Charm Haven 11	5975.09	0.00	0	0	0	1.3518
Ausgrid	Chullora 132	975.58	0.00	0	0	0	3.8449
Ausgrid	Drummoyne 11	7018.74	0.00	0	0	0	8.5973
Ausgrid	Gosford 33kV	1437.85	0.00	0	0	0	2.2503
Ausgrid	Gosford 66kV	9311.28	0.00	0	0	0	2.1815
Ausgrid	Green Square 11kV	7075.46	0.00	0	0	0	3.1574
Ausgrid	Haymarket 132	990.57	0.00	0	0	0	3.1783
Ausgrid	Homebush Bay 11	7688.03	0.00	0	0	0	2.9178
Ausgrid	Kurnell 132	975.58	0.00	0	0	0	2.6877
Ausgrid	Kurnell 33	7063.80	0.00	0	0	0	2.4329
Ausgrid	Kurri 11	3374.49	0.00	0	0	0	1.5857
Ausgrid	Kurri 132	0.00	0.00	0	0	0	1.4856
Ausgrid	Kurri 66	2021.94	0.00	0	0	0	3.3028
Ausgrid	Kurri132A	5975.09	0.00	0	0	0	2.3127

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Customer	Connection Point	Usage Charge					Demand (\$/kW/mth)
		Exit (\$/day)	Fixed (\$/day)	Peak (c/kWh)	Shoulder (c/kWh)	Off-peak (c/kWh)	
Ausgrid	Lane Cove 132	1951.16	0.00	0	0	0	3.7534
Ausgrid	Liddell 330	0.00	0.00	0	0	0	0.5137
Ausgrid	Macquarie Park 11	7563.25	0.00	0	0	0	6.1178
Ausgrid	Marrickville 11	6284.56	0.00	0	0	0	3.1247
Ausgrid	Mason Park 132	3414.54	0.00	0	0	0	3.0588
Ausgrid	Meadowbank 11	10068.68	0.00	0	0	0	4.0164
Ausgrid	Munmorah 132	0.00	0.00	0	0	0	1.2857
Ausgrid	Munmorah 330	0.00	0.00	0	0	0	0.9249
Ausgrid	Muswellbrook 132	3900.72	0.00	0	0	0	0.6018
Ausgrid	Newcastle 132	828.51	0.00	0	0	0	0.9437
Ausgrid	Ourimbah 132	487.79	0.00	0	0	0	2.4871
Ausgrid	Ourimbah 33	2358.66	0.00	0	0	0	1.7771
Ausgrid	Ourimbah 66	5810.10	0.00	0	0	0	2.3253
Ausgrid	Peakhurst 132	975.58	0.00	0	0	0	4.5156
Ausgrid	Peakhurst 33	10564.47	0.00	0	0	0	2.2314
Ausgrid	Pymont 132	2640.56	0.00	0	0	0	4.1380
Ausgrid	Pymont 33	12081.89	0.00	0	0	0	5.1976
Ausgrid	Rozelle 33kV	1560.25	0.00	0	0	0	6.1039
Ausgrid	Somersby 132	5910.22	0.00	0	0	0	1.9508
Ausgrid	St Peters 11	7668.54	0.00	0	0	0	2.9826
Ausgrid	Sydney East 132	2209.51	0.00	0	0	0	2.0834
Ausgrid	Sydney North 132	1494.65	0.00	0	0	0	2.4885
Ausgrid	Sydney South 132	680.96	0.00	0	0	0	1.8469
Ausgrid	Tomago 33	7472.47	0.00	0	0	0	1.5577
Ausgrid	Tuggerah 132	280.90	0.00	0	0	0	2.2756
Ausgrid	Waratah West 132	979.58	0.00	0	0	0	1.3678
Ausgrid	Warrabrook 132	0.00	0.00	0	0	0	1.3678
Ausgrid	West Gosford 132	5487.30	0.00	0	0	0	1.8501
Ausgrid	Wyong 11	5975.09	0.00	0	0	0	1.5966
Endeavour Energy	Dapto 132	11923.22	0.00	0	0	0	1.4678
Endeavour Energy	Ilford 132	0.00	0.00	0	0	0	2.2510
Endeavour Energy	Ingleburn 66	3653.51	0.00	0	0	0	1.2848
Endeavour Energy	Liverpool 132	6897.49	0.00	0	0	0	1.2392
Endeavour Energy	Macarthur 132	2094.01	0.00	0	0	0	1.2511
Endeavour Energy	Macarthur 66	2005.51	0.00	0	0	0	1.2439
Endeavour Energy	Marulan 132	1056.05	0.00	0	0	0	1.3580
Endeavour Energy	Mt Piper 66	1832.54	0.00	0	0	0	1.5565
Endeavour Energy	Regentville 132	4987.50	0.00	0	0	0	1.3018
Endeavour Energy	Sydney North 132	129.66	0.00	0	0	0	2.4885
Endeavour Energy	Sydney West 132	16458.13	0.00	0	0	0	1.1428
Endeavour Energy	Vineyard 132	7098.49	0.00	0	0	0	1.2543
Endeavour Energy	Wallerawang 132	264.70	0.00	0	0	0	1.6266
Endeavour Energy	Wallerawang 66	1486.49	0.00	0	0	0	1.6017

## Generator Charges

Generator	Name	Note	Entry Charge (\$/day)
Delta	Mt Piper	gen	219.12
Delta	Mt Piper 132	aux	619.48
Delta	Munmorah	gen	222.75
Delta	Munmorah	aux	338.41
Delta	Vales Point	gen	215.49
Delta	Vales Point	aux	0.00
Delta	Wallerawang		237.76
Essential Energy	Broken Hill		32.22
Eraring Energy	Burrinjuck		85.96
Eraring Energy	Eraring	330 kV	266.77
Eraring Energy	Eraring	500 kV	561.96
Eraring Energy	Hume		283.24
Eraring Energy	Kangaroo valley		1032.11
Macquarie Generation	Bayswater		840.71
Macquarie Generation	Barnard River	aux	338.99
Macquarie Generation	Liddell	gen	445.49
Macquarie Generation	Liddell	aux	271.13
Snowy Hydro	Snowy		13,258.20

## Notes

1. This schedule sets out charges for prescribed (regulated) transmission services only. Prices for negotiated and contestable services provided by NSW transmission network service providers are not included in this schedule.
2. Charges to customers comprise Exit, Locational TUOS (usage), Non-locational TUOS (general) and Common service charges. Charges to generators comprise only Entry (connection) charges.
3. Customers and generators are billed monthly in accordance with the provisions in their connection agreements.
4. **Exit Charges and Entry Charges:** Exit and entry charges for prescribed transmission services 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 Chapter 6A of the National Electricity Rules. The annual revenue requirement for those assets was then calculated as a fixed annual amount and converted to a daily rate.
5. **Locational TUOS Charge:** Has been implemented in accordance with TransGrid's Transmission Pricing Methodology. This methodology, approved by the Australian Energy Regulator, is effective from 1 July 2010. The usage charge at each connection point is based on the demand rate only in the above schedule, applied to the customer's actual maximum monthly demand in the billing period.
6. **Non-locational Charge and Common Service Charge:** The Non-locational and Common Service prices are the same for every connection point in the NSW region's transmission 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 2009-10 to determine the monthly charge. Where there is a new connection point and energy consumption history is not available for the complete 2009-10 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 2009-10 data are to be used.

Customers have the option of having the Non-locational and Common Service charges based on the nominated maximum 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 nominated maximum demand is exceeded. Where the charges are billed on the basis of nominated maximum demand, the Contract Rate is applied to the nominated maximum demand. If the customer's monthly maximum demand exceeds the nominated level, the penalty will be applied.

7. **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.
  - The Final Decision - TransGrid's Transmission determination 2009-10 to 2013-14 by the AER on 28 April 2009 (<http://www.aer.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.