Network Price List 2015-2016 (Version 2b)

Effective from 1 July 2015 to 30 June 2016 (Prices exclude GST)

Tariff Class	Tariff Code	Tariff Name	DLF	Meter Service Charge		Network Access Charge	Network Energy Prices							Network Capacity Prices	
							Non ToU				ToU				
				Non Capital	Capital		Flat	Block 1	Block 2	Block 3	Peak	Shoulder	Off-peak	Peak	Peak
				¢/day	¢/day	¢/day	¢/kWh	¢/kWh	¢/kWh	¢/kWh	¢/kWh	¢/kWh	¢/kWh	¢/kW/day	¢/kVA/day
Low Voltage	EA010*	Residential Non ToU	1.0637	2.6639	5.4754	32.7500		10.8053	10.5201	10.2686					
	EA025*	Residential ToU	1.0554	6.8852	6.0956	40.8300					26.0719	5.3949	2.7449		
	EA030	Controlled load 1	1.0637	0.2240	3.0409	0.1350	1.7405								
	EA040	Controlled load 2	1.0637	0.2240	3.0409	9.8900	4.6215								
	EA050*	Small Business Non ToU	1.0558	2.7486	8.3715	118.0000		10.6345	10.3200						
	EA225*	Small Business ToU	1.0558	6.8224	5.8169	116.4500					21.4545	6.8062	2.0795		
	EA302*	LV 40-160 MWh (System)	1.0558	12.1420	7.5737	571.7253					5.3370	2.7045	1.6345	34.6680	
	EA305	LV 160-750 MWh (System)	1.0558			1722.5000					4.8645	2.3845	1.5845		34.6680
	EA310	LV > 750 MWh (System)	1.0558			2152.2000					4.3045	2.1345	1.4345		34.6680
	EA316*	Transitional 40-160 MWh *Closed*	1.0558	6.8224	5.8169	116.4500					22.1837	6.8799	2.1537	0.0000	
	EA317*	Transitional 160-750 MWh *Closed*	1.0558	6.8224	5.8169	116.4500					22.1837	6.8799	2.1537		0.0000
	EA325	LV Connection (Standby) *Closed*	1.0558			2152.7042					8.2319	6.1938	2.3252		0.1000
High Voltage	EA360	HV Connection (Standby) *Closed*	1.0177			1938.4031					8.3994	4.9400	2.5014		0.5744
	EA370	HV Connection (System)	1.0177			4307.5625					3.1400	2.1000	1.4400		18.6000
	EA380	HV Connection (Substation)	1.0123			4307.5625					2.7600	1.8650	1.2850		15.9550
Sub-transmission	EA390	ST Connection	1.0061			5384.4531					2.5355	1.8381	1.2381		5.9200
	EA391	ST Connection (Substation)	1.0061			5384.4531					2.2675	1.6525	1.1000		5.1240
Unmetered	EA401	Public Lighting	1.0817				8.1199								
	EA402	Constant Unmetered	1.0608				9.9559								
	EA403	EnergyLight	1.0817				7.4826								

*A metering service charge applies to sites where generation systems (e.g. Solar PV, wind turbines, etc.) are connected to the Ausgrid electricity network. This charge will comprise of two components: Non Capital charge (0.7076 ¢/day) and Capital charge (3.1393 ¢/day).

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Effective from 1 July 2015 to 30 June 2016 (Prices include GST)

Tariff Class	Tariff Code	Tariff Name	DLF	Meter Service Charge		Network Access Charge	Network Energy Prices							Network Capacity Prices	
							Non ToU				ToU				
				Non Capital	Capital		Flat	Block 1	Block 2	Block 3	Peak	Shoulder	Off-peak	Peak	Peak
				¢/day	¢/day	¢/day	¢/kWh	¢/kWh	¢/kWh	¢/kWh	¢/kWh	¢/kWh	¢/kWh	¢/kW/day	¢/kVA/day
Low Voltage	EA010*	Residential Non ToU	1.0637	2.9303	6.0229	36.0250		11.8858	11.5721	11.2955					
	EA025*	Residential ToU	1.0554	7.5737	6.7052	44.9130					28.6791	5.9344	3.0194		
	EA030	Controlled load 1	1.0637	0.2464	3.3450	0.1485	1.9146								
	EA040	Controlled load 2	1.0637	0.2464	3.3450	10.8790	5.0837								
	EA050*	Small Business Non ToU	1.0558	3.0235	9.2087	129.8000		11.6980	11.3520						
	EA225*	Small Business ToU	1.0558	7.5046	6.3986	128.0950					23.6000	7.4868	2.2875		
	EA302*	LV 40-160 MWh (System)	1.0558	13.3562	8.3311	628.8978					5.8707	2.9750	1.7980	38.1348	
	EA305	LV 160-750 MWh (System)	1.0558			1894.7500					5.3510	2.6230	1.7430		38.1348
	EA310	LV > 750 MWh (System)	1.0558			2367.4200					4.7350	2.3480	1.5780		38.1348
	EA316*	Transitional 40-160 MWh *Closed*	1.0558	7.5046	6.3986	128.0950					24.4021	7.5679	2.3691	0.0000	
	EA317*	Transitional 160-750 MWh *Closed*	1.0558	7.5046	6.3986	128.0950					24.4021	7.5679	2.3691		0.0000
	EA325	LV Connection (Standby) *Closed*	1.0558			2367.9746					9.0551	6.8132	2.5577		0.1100
High Voltage	EA360	HV Connection (Standby) *Closed*	1.0177			2132.2434					9.2393	5.4340	2.7515		0.6318
	EA370	HV Connection (System)	1.0177			4738.3188					3.4540	2.3100	1.5840		20.4600
	EA380	HV Connection (Substation)	1.0123			4738.3188					3.0360	2.0515	1.4135		17.5505
Sub-transmission	EA390	ST Connection	1.0061			5922.8984					2.7891	2.0219	1.3619		6.5120
	EA391	ST Connection (Substation)	1.0061			5922.8984					2.4943	1.8178	1.2100		5.6364
Unmetered	EA401	Public Lighting	1.0817				8.9319								
	EA402	Constant Unmetered	1.0608				10.9515								
	EA403	EnergyLight	1.0817				8.2309								

*A metering service charge applies to sites where generation systems (e.g. Solar PV, wind turbines, etc.) are connected to the Ausgrid electricity network. This charge will comprise of two components: Non Capital charge (0.7784 ¢/day) and Capital charge (3.4532 ¢/day).

Network Price List 2015-2016 (Version 2b)

Ausgrid's current price list and other pricing information, including submissions and expected trends, can be found on our website at: www.ausgrid.com.au/network_prices

Explanatory Notes

Supply Voltages The general voltage levels referred to in the price list are:

Low Voltage (LV)	nominally 230/400 V
High Voltage (HV)	nominally 5, 6.6, 11 or 22 kV
Sub-transmission (ST)	33 kV and above

The voltage levels for the purpose of application of network prices are determined at the metering point.

Distribution Loss Factors (DLFs) These represent the electrical energy lost in the transport of electricity over the distribution network. The factors are calculated by Distribution Network Service Providers (DNSPs) in accordance with the methodology in clause 3.6 of the National Electricity Rules. DLFs are used by the Australian Energy Market Operator (AEMO) in the market settlement to adjust the electrical energy attributed to each retailer at each transmission connection point.

DLFs are also used by retailers directly for reconciliation with their purchasing against customer billing processes. Network prices apply to metered (or estimated) customer consumption and therefore prices are not directly affected by these loss factors.

Network Tariff Changes and Tariff Reassignments The application of network tariffs is explained in Ausgrid's publication ES 7 Application of Network Use of System Charges (ES 7). The network price for a specific customer installation is determined in accordance with ES 7 and will depend upon a number of factors including the customer's load, supply voltage and metering configuration. Applications to change a network price should be made on a Network Price Application Form and if approved, will apply from the start of the next billing period following the date of receipt of the price change application.

Daylight Saving Daylight Saving time applies to all Ausgrid network prices.

Metering A customer's metering installation must have a meter which is capable of measuring the relevant electrical components of energy and demand before a given default price can be applied. If a customer or retailer would like an alternative meter to be installed they may be required to pay a contribution towards its cost.

NSW Solar Bonus Scheme Payments In weekly B2B invoices, Ausgrid will credit retailers for their customers who have generation facilities and are eligible under the NSW Solar Bonus Scheme. The credit will be 20 cents or 60 cents per kWh depending on the conditions contained within the NSW Electricity Supply Act 1995 and the supporting regulations. Ineligible customers will not receive payments.

Types of Network Tariff Components

Network Access Charge (NAC) This is a fixed charge (¢/day) applied to each energised connection point at which energy or demand is recorded. A separate NAC may be applied to each connection point and their associated metering point(s) as determined by Ausgrid.

Non-ToU Rates The Non Time of Use charge (¢/kWh) is applied to the total energy determined from an energy only meter. A step pricing structure applies to selected non-ToU energy charges as follows:

- *EA010* - a three step pricing structure applies. Step 1 applies to the first 1000kWh per 91 days. Step 2 applies to consumption greater than 1000kWh and less than 2000kWh per 91 days. Step 3 applies to all consumption in excess of Step 2.
- *EA050* - a two step pricing structure applies. Step 1 applies to the first 2500kWh per 91 days. Step 2 applies to all consumption in excess of Step 1.

Time of Use (ToU) Rates All meters capable of recording the time electricity is used throughout the day will be charged according to Peak, Shoulder and Off Peak time periods.

The following time periods apply for ToU tariffs *EA025* and *EA225*:

Peak	2pm - 8pm on working weekdays
Shoulder	7am – 2pm and 8pm – 10pm on working weekdays
	7am – 10pm on weekends and public holidays
Off Peak	All other times

All other ToU tariffs have the following time periods applied:

Peak	2pm - 8pm on working weekdays
Shoulder	7am – 2pm and 8pm – 10pm on working weekdays
Off Peak	All other times

Capacity Charges Capacity charges are applied to the maximum half hourly kW or kVA power reading that occurred at a customer's connection point over the 12 months prior to the bill being calculated.

The chargeable kW or kVA reading can only occur in peak times which are from 2pm to 8pm on working weekdays. The capacity charge is in cents per day and is calculated on the number of days in the billing period.

One capacity charge is applied at each connection point. Coincident or summated capacity charges from multiple connection points are not permitted without the written approval of the Manager Network Regulation.

Controlled Load Controlled load is applicable to electricity which is separately metered and controlled by Ausgrid. It is used for operating storage water heaters, thermal storage space heaters, and other approved fixed wired appliances.

Explanation of Network Tariffs

To obtain an understanding of Ausgrid's network tariffs please refer to ES 7 Application of Network Use of System Charges. This document is available from our website, see link below.

http://www.ausgrid.com.au/Common/Our-network/Network-prices/Price-lists-and-policy.aspx