

Network Price List

Excludes GST

Effective from 1 July 2010

Tariff Class	Network Price No.	Network Price	DLF	Network Access Charge €/day	Network Energy Rates				Step Rates		Daily Capacity Rates	Daily Capacity Rates
					Non-ToU €/kWh	Time of Use (ToU)			Step 1 €/kWh	Step 2 €/kWh	Peak €/kWh/day	Peak €/kVA/day
						Peak €/kWh	Shoulder €/kWh	Off Peak €/kWh				
Domestic	EA010	LV Res non-TOU (Closed)	1.0651	23.3146					8.8922	13.7961		
	EA025	LV Res <40 MWh (System)	1.0554	32.4600		20.1958	4.3206	2.0272				
	EA030	Controlled Load 1	1.0651	1.5406	1.5574							
	EA040	Controlled Load 2	1.0651	5.9444	3.8400							
LV Business	EA050	LV Bus non-TOU (Closed)	1.0576	71.8200					7.6448	11.5700		
	EA225	LV Bus <40 MWh (System)	1.0576	32.0000		20.6486	4.3483	1.8858				
	EA302	LV 40-160 MWh (System)	1.0576	100.8112		9.8264	6.9074	2.4469			13.9129	
	EA305	LV 160-750 MWh (System)	1.0576	187.8872		9.1752	6.7705	2.4796				14.5054
	EA310	LV >750 MWh (System)	1.0576	320.8158		7.7288	6.6251	2.4031				15.8629
	EA325	LV Connection (Standby Tariff)	1.0576	333.6024		6.1406	4.8594	1.1357				
HV Business	EA350	HV Connection (Standby Tariff)	1.0346	928.5203		4.8594	3.6500	0.8754				
	EA370	HV Connection (System)	1.0346	891.0610		6.7931	4.6000	2.0500				11.1224
	EA380	HV Connection (Substation)	1.0180	891.0610		6.0347	4.4832	1.1046				7.0291
Sub-transmission	EA390	ST Connection	1.0119	1025.9677		3.2560	2.4926	1.0808				3.2500
Unmetered	EA401	Public Lighting	1.0883		6.0424							
	EA402	Constant Unmetered	1.0631		7.3939							
	EA403	EnergyLight	1.0883		5.4754							

The time periods for the LV Res <40 MWh and LV Bus <40 MWh are different to the other time of use prices. Refer to Price Categories page for details.

LV Res non-TOU (Closed) and LV Bus non-TOU (Closed) are no longer available for new installations.

The inclining block thresholds are 1,750 kWh per 91 days for LV Res non-TOU (Closed) and 2,500 kWh per 91 days for LV Bus non-TOU (Closed)

Explanatory Notes

Supply Voltages EnergyAustralia reserves the right to determine the voltage at which supply shall be made available to any particular customer. The general voltage levels referred to in the prices are:

Low Voltage (LV)	nominally 240/415 V
High Voltage (HV)	nominally 5, 6.6, 11 or 22 kV
Subtransmission (ST)	33 kV and above.

Distribution Loss Factors (DLFs) These represent the electrical energy lost in the conveyance of electricity over a distribution network. The factors are calculated by DNSPs in accordance with the methodology in clause 3.6 of the National Electricity Rules. DLFs are used by the 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. NB. Network prices apply to metered (or estimated) customer consumption and therefore prices are not directly effected by these loss factors.

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

Non-ToU Rates The Non Time of Use charge (¢/kWh) is applied to the total energy determined from an energy only meter. Since 1 July 2004, a two-step pricing structure has applied to selected non-ToU energy charges. Step 1 applies to the first 1750kWh for domestic (EA010) and 2500kWh for business (EA050) per 91 days. Step 2 applies to all consumption in excess of Step 1.

Time of Use (ToU) Rates All installed meters capable of recording the time of use of electricity consumption, will have the energy charged according to peak, shoulder and off-peak time periods.

Time periods for Time of Use (TOU) Tariffs.

The following time periods apply for tariffs EA025 and EA225

PEAK PERIOD is from 2.00 pm - 8.00 pm on working weekdays.

SHOULDER PERIOD is from 7.00 am – 2.00 pm and 8.00pm – 10.00 pm on working weekdays and from 7.00am – 10.00pm on weekends and public holidays.

OFF-PEAK PERIOD is at all other times.

All other Time of Use (ToU) Tariffs will have the following time periods applied:

PEAK PERIOD is from 2.00 pm - 8.00 pm on working weekdays.

SHOULDER PERIOD is from 7.00 am – 2.00 pm and 8.00pm – 10.00 pm on working weekdays.

OFF-PEAK PERIOD is at 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 a 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 Executive Manager - Network Regulation & Pricing.

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 wishes an alternative meter to be installed they may be required to pay a contribution towards its cost.

Network Price List enquires: These can be directed to our Call Centre on telephone **13 13 67** or referenced from our website on www.energy.com.au

Address for correspondence:

Executive Manager – Network Regulation & Pricing
GPO Box 4009
Sydney NSW 2001

Network Price List

Includes GST

Effective from 1 July 2010

Tariff Class	Network Price No.	Network Price	DLF	Network Access Charge €/day	Network Energy Rates				Step Rates		Daily Capacity Rates	Daily Capacity Rates
					Non-ToU	Time of Use (ToU)			Step 1	Step 2	Peak	Peak
						Peak	Shoulder	Off Peak				
					€/kWh	€/kWh	€/kWh	€/kWh	€/kWh	€/kWh	€/kWh/day	€/kVA/day
Domestic	EA010	LV Res non-TOU (Closed)	1.0651	25.6461					9.7814	15.1757		
	EA025	LV Res <40 MWh (System)	1.0554	35.7060		22.2154	4.7527	2.2299				
	EA030	Controlled Load 1	1.0651	1.6947	1.7131							
	EA040	Controlled Load 2	1.0651	6.5388	4.2240							
LV Business	EA050	LV Bus non-TOU (Closed)	1.0576	79.0020					8.4093	12.7270		
	EA225	LV Bus <40 MWh (System)	1.0576	35.2000		22.7135	4.7831	2.0744				
	EA302	LV 40-160 MWh (System)	1.0576	110.8923		10.8090	7.5981	2.6916			15.3042	
	EA305	LV 160-750 MWh (System)	1.0576	206.6759		10.0927	7.4476	2.7276				15.9559
	EA310	LV >750 MWh (System)	1.0576	352.8974		8.5017	7.2876	2.6434				17.4492
	EA325	LV Connection (Standby Tariff)	1.0576	366.9626		6.7547	5.3453	1.2493				
HV Business	EA350	HV Connection (Standby Tariff)	1.0346	1021.3723		5.3453	4.0150	0.9629				
	EA370	HV Connection (System)	1.0346	980.1671		7.4724	5.0600	2.2550				12.2346
	EA380	HV Connection (Substation)	1.0180	980.1671		6.6382	4.9315	1.2151				7.7320
Sub-transmission	EA390	ST Connection	1.0119	1128.5645		3.5816	2.7419	1.1889				3.5750
Unmetered	EA401	Public Lighting	1.0883		6.6466							
	EA402	Constant Unmetered	1.0631		8.1333							
	EA403	EnergyLight	1.0883		6.0229							

The time periods for the LV Res <40 MWh and LV Bus <40 MWh are different to the other time of use prices. Refer to Price Categories page for details.

LV Res non-TOU (Closed) and LV Bus non-TOU (Closed) are no longer available for new installations.

The inclining block thresholds are 1,750 kWh per 91 days for LV Res non-TOU (Closed) and 2,500 kWh per 91 days for LV Bus non-TOU (Closed)

Explanatory Notes (continued)

EA010 LV Res non-TOU (Closed): Only available to existing premises where electricity use is wholly or principally for private residential dwellings and a single register energy only meter is installed (known as a Type 6 meter as per the National Electricity Rules). A private residential dwelling is a house, flat, home unit, town house or similar qualifying residential premises.

NOTE: 1. This tariff is closed. All new low voltage domestic customers will be placed on **EA025 LV Res <40MWh (System)**

EA025 LV Res <40MWh (System) Applicable to low voltage electricity supplied to residential premises with interval metering (Type 5 meter or better as per the National Electricity Rules).

- NOTE:
- LV Res <40MWh (System)** is the default network price for all residential customers who have a Type 5 meter (or better) installed
 - All new installations and existing installations for residential customers which have a meter upgrade must install an interval meter (Type 5 meter or better) and must be placed on the **LV Res <40MWh (System)** network price.
 - Residential customers receiving low voltage supply under a standard form customer supply contract can receive the **LV Res <40MWh (System)** network price.
 - If a customer wishes to be placed on an alternative network price the customer must make application on the Network Price Application Form with supporting documentation to EnergyAustralia.

Controlled Load: Applicable to electricity which is separately metered and controlled by EnergyAustralia and used for operating storage water heaters, thermal storage space heaters, and other approved fixed wired appliances.

The **EA030 Controlled Load 1** price is available for supply that is usually available for a six hour duration between 10.00 pm and 7.00 am.

The **EA040 Controlled Load 2** price is available for supply that is usually available for sixteen hours including more than 6 hours

between 8pm and 7am and more than 4 hours between 7am and 5pm.

NOTE: 1 EnergyAustralia reserves the right to vary the switching times of any of the above mentioned loads at its discretion. Controlled Load prices can only apply when a correctly connected and operative load control device is controlled by EnergyAustralia. EnergyAustralia's load control relay MUST NOT be electrically bypassed or removed without the written approval of the Executive Manager - Network Regulation and Pricing. If the Load Control Relay is incorporated into the meter, that meter must not be removed without EnergyAustralia's approval.

EA050 LV Bus non-TOU (Closed): Only available to existing low voltage supplies to premises used for any non-domestic purpose where an existing single register energy only meter is installed (Type 6 metering installation as per the National Electricity Rules).

NOTE: 1 This tariff is closed. All new low voltage non-domestic customers will be placed on the default Network price appropriate to the annual consumption (e.g. **EA225 LV Bus <40 MWh (System), EA302 LV 40-160 MWh, EA305 LV 160-750 MWh**).

EA225 LV Bus <40 MWh (System): Applicable to low voltage electricity supplied to business premises where the consumption is below 40MWh per annum. This price is available to customers who have interval metering (Type 5 meter or better as per the National Electricity Rules).

- NOTE:
- LV Bus <40MWh (System)** is the default network price for all business customers who have a Type 5 meter (or better) installed, and consume less than 40MWh p.a.
 - All new installations and existing installations which have a meter upgrade (consuming below 40MWh per annum) must install an interval meter (Type 5 meter or better) and must be placed on the **LV Bus <40MWh (System)** network price.
 - Business customers receiving low voltage supply under a standard form customer supply contract and consuming less than 40 MWh pa can receive the **LV Bus <40MWh (System)** network price.

- If a customer wishes to be placed on an alternative network price the customer must make application on the Network Price Application Form with supporting documentation to EnergyAustralia.

EA302 LV 40-160 MWh (System) For customers with low voltage electricity supplied for business purposes, where the consumption is between 40MWh and 160MWh per annum, and a Type 5 or better meter is installed.

EA305 LV 160-750 MWh (System): For customers where low voltage electricity is supplied to premises for any purpose where the consumption is between 160MWh and 750MWh per annum and have Type 4 or better meters. The same time periods apply as for the **EA302 LV 40-160 MWh (System)** tariff apply.

EA310, EA370, EA380, and EA390 tariffs: Customers with a load of 750MWh per annum or above will automatically be charged either the **EA310, EA370 or EA390** network prices depending on the voltage of their installation. To obtain the HV substation price (**EA380**) the customer must make an application on a Network Price Application Form with supporting documentation to EnergyAustralia.

All customer tariffs for usage above 160 MWh per year (**EA305 to EA390**) include a daily kVA capacity charge (excluding the stand-by rates). Large energy users may achieve significant cost savings by correcting the power factor of their electrical installation in order to minimise the kVA capacity charge. The daily capacity charge is calculated in accordance with the method outlined on the definitions page attached.

EA325 LV Connection (Standby Tariff) and EA350 HV Connection (Standby Tariff): These tariffs are for network connections that do not normally have a load yet increase the capacity requirements on the upstream system which must be capable of supplying the standby load in addition to normally supplied loads. Both the HV and LV standby tariffs are available on an application only basis.

EA401 Public Lighting : Available for metered and unmetered supplies that are deemed to have a similar usage profile to public lighting and have some form of on/off control. The form of on/off control may be photoelectric cell, timer, ripple or other control.

EA402 Constant Unmetered: Available to all unmetered supplies other than those deemed to have a profile similar to public lighting. This price would generally apply to connections to certain

small consumer installations located in public places, e.g. bus stop shelters, public conveniences, floodlights, and public telephones.

Contract - above 10 MW: EnergyAustralia calculates a Cost Reflective Network Price (CRNP) specific to an individual large customer's connection to the network. To receive a CRNP price at a given connection point a customer must have a measured demand 10 MW or over, on three separate occasions over the 12 month period of assessment. The CRNP price takes into account the customer's annual utilisation of the network assets.

Network Price Changes The Network Price for a specific installation (customer) is determined by reference to a number of factors including the customer's load, supply voltage, metering and or connection point 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.

"Qualifying" in relation to particular Network Prices indicates that EnergyAustralia reserves the right to determine and approve the application of particular Network Prices to individual customers and/or groups of customers in its geographic area.

Daylight Saving Daylight Saving time applies to all EnergyAustralia Network Prices.

Interest Payable on Network Use of System Charges

EnergyAustralia may charge retailers interest on all overdue Network Use of System Charge accounts in accordance with Market Operation Rule (Network Use of System Agreements) No.2 of 2001 made under s.63C of the Electricity Supply Act 1995.