

CONTROLLED LOAD

Controlled Load tariffs are designed for electrical appliances that do not require continuous power and allows the shifting of electricity load which in turn reduces high demand on the network. This represents an alternative to expanding the network to cope with higher demand and results in a lower cost outcome for customers connected to Essential Energy's network. The lower cost option of reducing peak demand compared to expanding the network is shared with customers through cheaper network tariffs.

Our controlled load tariffs

Essential Energy currently offers two controlled load tariffs based on varying times of supply availability. The eligibility criteria for these and how the tariffs are calculated is set out in the following tables. Details of our current charges can be found in our Network Price List at <http://www.essentialenergy.com.au/content/Electricity-Network-Pricing-And-Information>

Controlled Load 1 - is designed for loads such as hot water systems typically only requiring heating overnight, usually between 10pm and 7am and any other appliances suited to these times.

Tariff	Eligibility	How tariff is calculated
Controlled Load 1	<ul style="list-style-type: none">• Low voltage connection• Premises where consumption does not exceed 160 MWh per year• Premise has another primary metering point present at the same metering point as the secondary load and the load is remotely controlled.• Load is permanently connected or on a dedicated power circuit with indicators to show when supply is available.• This tariff is not available for the top boost element of a two element heater for new connections	<ul style="list-style-type: none">• Network access charge reflecting a fixed amount per day - \$/day• Flat rate with supply made available between 5 to 9 hours overnight on weekdays and extra hours on weekends except where the load is controlled by a time clock – c/kWh

Controlled Load 2 - is designed for hot water systems requiring a second boost during the day, solar hot water systems, heat pumps, pool pumps, slab heating and other appliances. It is usually available 7 days a week except between the hours of 7am – 9am and 5pm – 8pm on weekdays.

Tariff	Eligibility	How tariff is calculated
Controlled Load 2	<ul style="list-style-type: none">• Low voltage connection• Premises where consumption does not exceed 160 MWh per year• Premise has another primary metering point present at the same metering point as the secondary load and the load is remotely controlled.• Load is permanently connected or on a dedicated power circuit with indicators to show when supply is available.	<ul style="list-style-type: none">• Network access charge reflecting a fixed amount per day - \$/day• Flat rate with supply made available between 10 to 18 hours per day on weekdays and extra hours on weekends except where the load is controlled by a time clock – c/kWh

To access a controlled load tariff you will need to contact your retailer and they will be able to help you organise the installation of the necessary equipment to enable you to access either a Controlled Load 1 or Controlled Load 2 tariff.