

AUSTRALIAN CAPITAL TERRITORY

*Electricity and Water Act 1988*

**DETERMINATIONS**

**Determination:**

The Australian Capital Territory Electricity and Water Authority (ACTEW) in pursuance of section 48 of the *Electricity and Water Act 1988*, has made the following determination fixing the charges that are to be payable to ACTEW for, or in connection with the supply of electricity, with effect from 1 September 1989

**1. General**

- 1 1 This Determination prescribes the monetary rates of charges that are payable to the Authority for or in connection with the supply of electricity to consumers
- 1 2 Meter readings (other than readings taken at the termination of supply) shall be taken to the nearest ten kilowatt hours
- 1 3 The charge applicable for supply to each installation shall be in accordance with the following classification of premises, places and purposes.
  - 1 3 1 **Domestic charge** shall be applicable to installations at dwellings including dwellings subsidiarily used for medical or dental practice, residential convents and charitable homes; boarding schools, churches used for public worship; and public light and power in these premises,

- 1.3.2 **Farm charge** shall be applicable to installations at premises or properties used mainly for primary production,
- 1.3.3 **Community services charge** shall be applicable to installations at premises or properties which are used wholly or principally for community benefit and which are owned or operated by non-profit organisations. Organisations covered by this rate are scout and guide halls, community halls and church halls used by non-profit organisations; centres for the use of the aged, infirm, destitute or physically handicapped, but not including educational institutions and hospitals;
- 1.3.4 **General charge** shall be applicable to installations not included in the preceding subparagraphs, 'Domestic Charge', 'Farm Charge' and 'Community Services Charge', provided that special rates shall be applicable to particular premises and appliances as hereinafter provided, and for special apparatus or equipment wherever located,
- 1.3.5 **Off-peak charge 1** shall be applicable to water heater storage units with 2 elements in residential dwellings.
- Units must be approved, permanently installed units, for which a certificate has been issued indicating compliance with AS 1056, with twin elements, and is restricted to a total of six hours within any one day, between 2200 hrs (10.00 p.m.) and 0700 hrs (7.00 a.m.) The actual settings on the time switch will be nominated by the Authority. Times referred to are Australian Eastern Standard Time.
  - Rated delivery shall be not less than 250 litres;
  - Elements must be interlocked, ie not simultaneous operation. The top booster element will be available during the high demand period during the day if required;
  - This charge applies to single unit residential premises, ie separately metered, self-contained private dwellings supplied at domestic charge.
  - Minimum storage of water heaters.

House size Potential Bedrooms	Min delivery rate	Main elements	Booster element
	litres	kW	kW
Up to 2	250	4.8	4.8
Up to 3	315	4.8	4.8
Up to 4 or more	400	4.8	4.8

- 1.3.6 **Off-peak charge 2** shall be applicable to
- Water heating storage units with 1 element in residential dwellings. (two element water heaters can also be connected but top element will have to be connected to domestic charge); water heating storage units must be permanently installed not less than 160 litre rated delivery, for which a test certificate has been issued indicating compliance with AS 1056;
  - Water heating storage units where electricity is used to supplement other forms of energy (e.g. solar);
  - Controlled space heating including under floor concrete slab designed with adequate capacity;

- Space heating units for this charge should have controlled outputs as no boosting periods during the day are allowed
- times of operation will be restricted to six hours in any one day, between 2200 hrs (10.00 p.m.) to 0700 hrs (7.00 a.m.) The actual settings on the time switch will be nominated by the Authority. Times referred to are Australian Eastern Standard Time. No boosting during high or moderate demand times during the day will be allowed unless booster elements connected to domestic charge are fitted;
- Charge only applies to single unit residential premises, i.e. separately metered, self-contained private dwellings supplied at the domestic charge;

### 1.3.7 Off-peak charge 3

Off-peak water heating shall be applicable to approved, permanently installed storage water heaters for which a test certificate has been issued indicating compliance with Australian Standard 1056 and where consumption is restricted to a total of thirteen hours in any one day. The said thirteen hours shall be comprised of eight hours between 2000 hrs (8.00 p.m.) and 0700 hrs (7.00 a.m.) and five hours between 0900 hrs (9.00 a.m.) and 1700 hours (5.00 p.m.) The actual settings on the time switch will be nominated by the Authority. Times referred to are in Australian Eastern Standard Time. Rated delivery shall not be less than 160 litres and the element rating shall not exceed 3.6 kW for units with rated delivery up to and including 250 litres. For larger tanks the element shall not exceed 15.25 watts per litre of rated delivery. Booster elements are not permitted. This charge shall only apply when used in conjunction with domestic, farm, community services or general charge (this option available to existing off-peak water heating customers only);

Supplementary off-peak water heating shall be applicable only to approved, permanently installed storage water heaters where electricity is used to supplement other forms of energy and where consumption is restricted to a total of thirteen hours in any one day. The said thirteen hours shall be comprised of eight hours between 2000 hrs (8.00 p.m.) and 0700 hrs (7.00 a.m.) and five hours between 0900 hrs (9.00 a.m.) and 1700 hours (5.00 p.m.) The actual settings on the time switch will be nominated by the authority. Times referred to are in Australian Eastern Standard Time. The element rating shall not exceed 3.6 kW for units with rated delivery up to and including 250 litres. For larger tanks the element shall not exceed 15.25 watts per litre of rated delivery. This charge shall only apply when used in conjunction with domestic, farm, community services or general charge (this option available to existing supplementary off-peak water heating customers only);

Off-peak space heating shall be applicable to approved, permanently installed storage space heaters, including under-floor concrete slab heating systems designed with adequate capacity where consumption is restricted to a total of thirteen hours in any one day. The said thirteen hours shall be comprised of eight hours between 2000 hrs (8.00 p.m.) and 0700 hrs (7.00 a.m.) and five hours between 0900 hrs (9.00 a.m.) and 1700 hours (5.00 p.m.).

The actual settings on the time switch will be nominated by the Authority. Times referred to are in Australian Eastern Standard time. This charge shall only apply when used in conjunction with domestic, farm, community services or general charge (this option available to existing off-peak space heating customers only),

1.3.8 **Streetlighting charge** shall be applicable to the lighting of streets and public ways and places,

1.3.9 **Temporary supply** (e.g. for building purposes) may be rendered at the discretion of the Authority provided that the Authority shall estimate the cost for single or three phase installation, of installing, dismantling, connecting, disconnecting and inspecting mains, lines and apparatus, the cost so estimated, shall be lodged before connection will be effected, and the rate chargeable for power used shall be at the general charge;

1.3.10 **KVA maximum demand charge.** Subject to an applicant first demonstrating his need for supply, and to installation by him at his premises at his own cost of all necessary equipment together with adequate accommodation for the installation and proper maintenance of that installation all to the satisfaction of the Authority, kVA maximum demand supply may be made available to that installation

1.3.10.1 High voltage maximum demand charge maybe available (existing consumers excluded) to consumers whose maximum demand exceeds 750 kVA in any one month;

1.3.10.2 Low voltage maximum demand charge may be available (existing consumers excluded) to consumers whose maximum demand exceeds 200 kVA in any one month.

1.3.10.3 Low voltage maximum demand charge—Optional by application for large consumers—may be available to consumers whose maximum demand exceeds 20 kVA in any one month

1.3.11 **Potential total system peak period** is defined as from 0730 hours (7.30 a.m.) to 0830 (8.30 a.m.) and from 1715 hours (5.15 p.m.) to 1915 hours (7.15 p.m.) on any day during the whole year with the exception of Saturdays, Sundays and Prescribed Public Holidays

1.3.12 **Winter months** are those defined as consumption periods including the whole of the calendar months of May, June, July and August and billed in the months of June, July, August and September

1.3.13 **Application charge** will apply to all new applications for supply of electricity.

After-hours connection charge. A higher fee applies for applications lodged after 2.30 p.m. on a working day where connection to supply is required prior to next day and for applications lodged after-hours requiring connection prior to business hours on the next working day

Business hours. 8.30 a.m. to 4.45 p.m., Monday to Friday with the exception of Public Holidays

After-hours Outside business hours, Monday to Friday, all day Saturday, Sunday and Public Holidays

**2 Domestic**

The domestic charge shall be at the rate of

First 100 kWh per month or part thereof	10 50c per kWh
All additional kWh	7.04c per kWh
Minimum Charge	33 kWh per month or part thereof

**3 Farm**

The farm charge shall be at the rate of.

First 100 kWh per month or part thereof	10 50c per kWh
Next 4900 kWh per month or part thereof	7 04c per kWh
All additional kWh	11 27c per kWh
Minimum Charge	33 kWh per month or part thereof

**4 Community services**

The community services charge shall be at the rate of

First 100 kWh per month or part thereof	14.41c per kWh
Next 4900 kWh per month or part thereof	10.95c kWh
All additional kWh	8 77c per kWh
Minimum charge	33 kWh per month or part thereof

**5 General**

The general charge shall be at the rate of

First 100 kWh per month or part thereof	16 39c per kWh
Next 4900 kWh per month or part thereof	12.92c per kWh
All additional kWh	11.27c per kWh
Minimum Charge	33 kWh per month or part thereof

**6. Streetlighting**

The streetlighting charge shall be at the rate of

All kWh	8.61c per kWh
---------	---------------

**7 Off-peak**

The off-peak charge shall be at the rate of:

All kWh	3.52c per kWh
---------	---------------

**8. kVA Maximum Demand**

The kVA maximum demand charge shall be at the rate of

8.1 High Voltage	Non winter months	Winter months
For each kilovolt Ampere (kVA) of maximum demand at each point of supply during the potential total system peak period each month (as defined from time to time), a charge per month of		
	per kVA \$12.90	\$15.48
For each kilovolt Ampere (kVA) of maximum demand at each point of supply by which the demand at any time exceeds the chargeable demand during the potential total system peak period each month (as defined from time to time), a charge per month of		
	per kVA \$6.73	\$6.73

For energy consumed between the hours of 0700 hours (7 00 a.m.) and 2200 hours (10 00 p.m.) on any day during the whole year with the exception of Saturdays, Sundays and Prescribed Public Holidays, a charge of

per kWh	5 09c	6 10c
---------	-------	-------

For energy consumed outside the above hours a charge of

per kWh	3 92c	4 70c
---------	-------	-------

The minimum chargeable maximum demand shall be 750 kilovolt Amperes each month at each point of supply at the off-peak period demand rate.

8.2 Low Voltage

	Non winter months	Winter months
--	-------------------	---------------

For each kilovolt Ampere (kVA) of maximum demand at each point of supply a charge per month of

per kVA	\$13 90	\$16 68
---------	---------	---------

For all energy a charge of

per kWh	5 47c	6 56c
---------	-------	-------

The minimum chargeable maximum demand shall be 200 kilovolt Amperes each month at each point of supply

8.3 Low voltage—Optional

	Non winter months	Winter months
--	-------------------	---------------

For each kilovolt Ampere (kVA) of maximum demand at each point of supply during the potential total system peak period each month (as defined from time to time), a charge per month of

per kVA	\$13.90	\$16 68
---------	---------	---------

For each kilovolt Ampere (kVA) of maximum demand at each point of supply by which the demand at any time exceeds the chargeable demand during the potential total system peak period each month (as defined from time to time), a charge per month of

per kVA	\$7 27	\$7 27
---------	--------	--------

For energy consumed between the hours of 0700 hours (7 00 a.m.) and 2200 hours (10.00 p.m.) on any day during the whole year with the exception of Saturdays, Sundays and Prescribed Public Holidays a charge of

per kWh	5.58c	6 72c
---------	-------	-------

For energy consumed outside the above hours a charge of

per kWh	4 30c	5 16c
---------	-------	-------

The minimum chargeable maximum demand shall be 200 kilovolt Amperes each month at each point of supply at the off-peak period demand rate.

The maximum demand indicators shall be reset to zero and meters shall be read and accounts issued at monthly intervals.

9 Miscellaneous charges service

Service	Charge
Special reading	\$7 00
Attendance (Debt collection)	\$8.00 first visit, \$14 00 for each subsequent visit in any one year
Reconnection charge (After disconnection for non payment)	\$5.00

Telemetric services	
- Water reservoirs	\$60 00 per annum
- Flood warning alarm systems	\$93 00 per annum
Telephone boxes—Lighting—(STD)	\$98 00 per annum
Cathodic protection rectifiers	\$109.00 per annum
Temporary supply installation	
- Single Phase not less than	\$93.00
- Three Phase not less than	\$104.00
Temporary supply inspection	\$4.00 per month
Change position of service mains not less than	\$93.00
Installation inspection—Re-test	\$31 00
Meter test (deposit)	\$11 00
Dishonoured cheque	\$7 00
Application/connection—Business hours	\$16.00
Application/connection—After hours	\$31.00