

**AUSTRALIAN CAPITAL TERRITORY
ELECTRICITY AND WATER ACT
DETERMINATION OF CHARGE
NO. 2 OF 1992**

DETERMINATION:

The Australian Capital Territory Electricity and Water Authority (ACTEW) in pursuance of Section 48 of the Electricity and Water Act 1988, makes the following determination fixing the charges that are to be payable to ACTEW for, or in connection with the supply of electricity, with effect on and from 1 July 1992

1 GENERAL

- 1.1 This Determination prescribes the monetary rates of charges that are payable to ACTEW 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 (kWh).
- 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 private dwellings excluding serviced apartments, but including:
- . living quarters for members and staff of religious orders;
 - . living quarters on farms;
 - . charitable homes;
 - . retirement villages;
 - . residential sections of nursing homes and hospitals;
 - . residential sections of boarding schools and educational institutions;
 - . churches - buildings or premises which are used principally for public worship; and
 - . approved caravan sites.

Service apartments are premises which from time to time are available for hire for accommodation for periods which may be less than one month and where service available to the apartments includes provision and laundering of bed linen.

In respect of multiple dwellings, the domestic charge will only be applicable where each dwelling unit is given a separately metered supply and the account is in the name of the occupant.

When a portion of a premises is used principally for domestic purposes, loads not exceeding five kilowatts, which are used for other than domestic purposes may be supplied at the domestic charge. For this purpose, the loading of equipment shall be taken to be:

- . for permanently connected equipment, the actual rating of the equipment;
- . for light fittings, 60 watts per light fitting;
- . for plug sockets -
 - sockets rated 10 amperes or 10 amperes per phase:-
500 watts or 500 watts per phase;
 - sockets rated other than 10 amperes:-the wattage rating shall be taken as 50 times the current rating of the socket.

1.3.2 Farm Charge (obsolete - for existing customers on this charge only) 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, owned or operated by non-profit organisations.

An eligible organisation is a public benevolent institution as defined under section 78 (1)(a)(ii) of the Income Tax Assessment Act, to which donations of \$2 upwards are tax deductible. In addition, it must be a non-profit organisation which is not in receipt of subsidies to defray operating costs.

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 or hospitals.

1.3.4 General Charge shall be applicable to all installations which are not eligible for any other defined charge and shall include:

- . installations on farms which are not living quarters and have loads exceeding five kilowatts (as defined above);
- . nursing homes and hospitals, excluding residential sections;
- . boarding schools and educational institutions, excluding residential sections;
- . motels, hotels, serviced apartments and any form of accommodation used to house temporary residents for periods of less than one month at caravan parks or other temporary accommodation sites;
- . shops, offices, warehouses, factories, professional rooms; and
- . social or sporting club facilities not used for domestic accommodation.

- 1.3.5 **Off-Peak Charges** are available for customers other than those on a Streetlighting or Demand principal charge.
- 1.3.6 **Off-Peak Charge 1/2 (Standard Off-Peak)** shall provide operation via the lower element for a minimum of 6 hours and a maximum of 8 hours within any one day, between 2200 hours (10.00pm) and 0700 hours (7.00am). The actual settings on the time switch will be nominated by ACTEW. Times referred to are in Australian Eastern Standard Time. It shall be applicable to installations of a design and size acceptable to ACTEW:

- 1.3.6.1 Twin element water heater storage units used for hot water (excluding the use of hot water for space heating) in single unit, self-contained residential premises supplied at the Domestic Charge, sized according to the table below to qualify as a "New Age" unit;

- 1.3.6.2 Minimum delivery for "New Age" water heaters:

House size -Potential Bedrooms	Minimum Delivery (litres)
2 or less	250
3	315
4 or more	400

(A potential bedroom is deemed to be a room defined as a bedroom by the ACT Building Manual.)

- 1.3.6.3 Units must be approved, permanently installed and for which a test certificate has been issued indicating compliance with Australian Standard 1056;
- 1.3.6.4 Both lower and upper elements shall be rated at 4.8kW and will be connected to the Off-Peak charge. The lower element shall be normally energised at the prescribed Off-Peak hours whereas the upper element will take supply only when the rising level of cold inlet water activates its thermostat;
- 1.3.6.5 Elements must be interlocked, ie not simultaneous operation. Supply to the upper element will be available at the same (Off-Peak) charge during the remaining hours of the day if required;

and to heat storage devices of a design and size acceptable to ACTEW which absorb their major energy during Off-Peak times, but which may be boosted at the principal charge at other times.

- 1.3.6.6 Water heating storage units not qualifying as "New Age" water heaters - these heaters may have lower or lower and upper elements but any upper element will have to be connected to the principal 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 Australian Standard 1056;
 - 1.3.6.7 Water heating storage units where electricity is used to supplement other forms of energy (eg, solar);
 - 1.3.6.8 Controlled space heating or cooling including under-floor concrete slab;
 - 1.3.6.9 Space heating or cooling units for this charge should have controlled outputs as no boosting periods during the day are allowed on this charge. Any boosting must be at the relevant principal charge;
 - 1.3.6.10 Swimming pool heating.
- 1.3.7 **Off-Peak Charge 3. (Extended Off-Peak)** shall provide operation for a total of 13 hours in any one day. The said 13 hours shall be comprised of 8 hours between 2000 hours (8.00pm) and 0700 hours (7.00am) and 5 hours between 0900 hours (9.00am) and 1700 hours (5.00pm). The actual settings on the time switch will be nominated by ACTEW. Times referred to are in Australian Eastern Standard Time. This charge shall be applicable to installations of a design and size acceptable to ACTEW:
- 1.3.7.1 Storage water heaters for which a test certificate has been issued indicating compliance with Australian Standard 1056. 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. Upper elements are not permitted;
 - 1.3.7.2 Storage water heaters where electricity is used to supplement other forms of energy (eg Solar). 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;
 - 1.3.7.3 Storage space heating or cooling, including under-floor concrete slab heating systems;

- 1.3.7.4 Swimming pool heating.
- 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 ACTEW provided that ACTEW 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 **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 ACTEW, Time of Use Demand (or obsolete Maximum Demand) supply may be made available to that installation:
- 1.3.10.1 High Voltage Time of Use Demand Charge may be available to existing consumers on the High Voltage Maximum Demand Charge and to consumers taking supply at a nominal voltage of 11,000 volts whose maximum demand exceeds 750 kVA in any one month;
- 1.3.10.2 Low Voltage Maximum Demand Charge (obsolete) - available only to existing consumers on the Low Voltage Maximum Demand Charge where such consumers take supply at a nominal voltage of 415/240 volts and where the maximum demand exceeds 200 kVA in any one month.
- 1.3.10.3 Low Voltage Time of Use Demand Charge may be available to existing consumers on the Low Voltage Maximum Demand Charge - Optional (Time of Use) and to consumers taking supply at a nominal voltage of 415/240 volts whose maximum demand exceeds 200 kVA in any one month.
- 1.3.10.4 **Demand Charge Time Periods**
- Peak Hours Period** is defined as from 0700 hours (7.00am) to 0900 hours (9.00am) and from 1700 hours (5.00pm) to 2000 hours (8.00pm) on working weekdays.
- Shoulder Hours Period** is defined as from 0900 hours (9.00am) to 1700 hours (5.00pm) and from 2000 hours (8.00pm) to 2200 hours (10.00pm) on working weekdays.

Off-Peak Hours Period is defined as all other times.

Times referred to in this clause for Demand Charges are Australian Eastern Standard Time or Summer Time as declared from time to time for the Australian Capital Territory.

1.3.11 **Application Charge** will apply to all new applications for supply of electricity.

After-Hours Connection Charge. A higher charge applies for applications lodged after 2.30pm on a working day where connection to supply is required prior to the next working day; and for applications lodged after-hours requiring connection prior to business hours on the next working day.

Business Hours: 8.30am to 4.45pm, 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	11.84c per kWh
All additional kWh	7.94c per kWh
Minimum Charge	33 kWh per month or part thereof

3. FARM (Obsolete)

The farm charge shall be at the rate of:

First 100 kWh per month or part thereof	11.84c per kWh
Next 4900 kWh per month or part thereof	7.94c per kWh
All additional kWh	12.72c 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	16.25c per kWh
Next 4900 kWh per month or part thereof	12.36c per kWh
All additional kWh	9.89c 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	18.48c per kWh
Next 4900 kWh per month or part thereof	14.56c per kWh
All additional kWh	12.72c per kWh
Minimum Charge	33 kWh per month or part thereof

6. STREETLIGHTING

The streetlighting charge shall be at the rate of:

All kWh 9.71c per kWh

Minimum Charge 33 kWh per month or part thereof

7. OFF-PEAK 1/2

The off-peak 1/2 charge shall be at the rate of:

All kWh 3.97c per kWh

8. OFF-PEAK 3

The off-peak 3 charge shall be at the rate of:

All kWh 4.12c per kWh

9. DEMAND CHARGE

The time of use demand (or obsolete maximum demand) charge shall be at the rate of:

9.1 High Voltage Time of Use Demand

For maximum demand at any time a charge per month of \$7.59 per kVA

For energy at peak times (as defined) 10.96c per kWh

For energy at shoulder times (as defined) 9.88c per kWh

For energy at off-peak times (as defined) 3.65c per kWh

The minimum chargeable Maximum Demand shall be 750 kilovolt Amperes each month at each point of supply at the demand rate.

9.2 Low Voltage Maximum Demand Charge (obsolete)

For maximum demand at any time a charge per month of \$8.20 per kVA

For energy any time 8.97c per kWh

The minimum chargeable Maximum Demand shall be 200 kilovolt Amperes each month at each point of supply at the demand rate.

9.3 Low Voltage Time of Use Demand Charge

For maximum demand at any time a charge per month of \$8.20 per kVA

For energy at peak times (as defined) 12.24c per kWh

For energy at shoulder times (as defined) 11.15c per kWh

For energy at off-peak times (as defined) 3.97c per kWh

The minimum chargeable Maximum Demand shall be 200 kilovolt [6~Amperes each month at each point of supply at the demand rate.

Maximum Demand shall be determined on a monthly basis by reference to recording meters or by resetting demand indicators to zero. Meters shall be read and accounts issued at monthly intervals.

10. MISCELLANEOUS CHARGES

SERVICE	CHARGE
Special Reading	\$ 18.00
Attendance (Debt Collection)	\$ 9.00 first visit, \$ 15.00 for each subsequent visit in any one year.
Reconnection Charge (After Disconnection for Non Payment)	\$ 11.00
Telemetric Services	
- Water Reservoirs	\$ 73.00 per annum
- Flood Warning Alarm Systems	\$ 100.00 per annum
Telephone Boxes -Lighting -(STD)	\$107.00 per annum
Cathodic Protection Rectifiers	\$117.00 per annum

Temporary Supply Installation	
- Single Phase not less than	\$110.00
- Three Phase not less than	\$120.00
Temporary Supply Inspection	\$ 11.00 per month
Change Position of Service Mains not less than	\$110.00
Installation Inspection - Retest	\$ 50.00
Meter Test (Deposit)	\$ 37.00
Application/Connection - Business Hours	\$ 18.00
" " - After Hours	\$ 35.00