

**ELECTRICITY AND WATER ACT  
DETERMINATION OF CHARGES**

**No. 5 of 1993**

**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 1993.

**1. GENERAL**

This Determination prescribes the monetary rates of charges that are payable to ACTEW for or in connection with the supply of electricity to consumers.

**2. DOMESTIC**

The domestic charge shall be at the rate of:

Minimum Charge	70 kWh per month or part thereof	
First 100 kWh per month or part thereof		11.84c per kWh
All additional kWh		7.94c per kWh

**3. GENERAL**

The general charge shall be at the rate of:

Minimum Charge	70 kWh per month or part thereof	
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

**4. COMMUNITY SERVICES DISCOUNT**

The community services discount on the general charge shall be at the rate of 15%.

**5. OFF-PEAK 1/2**

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

All kWh	3.97c per kWh
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**6. OFF-PEAK 3**

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

All kWh	4.29c per kWh
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**7. STREETLIGHTING**

The streetlighting charge shall be at the rate of:

Minimum Charge	70 kWh per month or part thereof
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All kWh	9.71c per kWh
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**8. TIME OF USE DEMAND CHARGES**

Maximum demand shall be determined on a monthly basis by reference to recording meters or by resetting demand indicators to zero.

Time of use demand charges shall be at the rate of:

**8.1 High Voltage Time of Use Demand**

The minimum chargeable maximum demand shall be 750 kVA each month at each point of supply.

For maximum demand at any time a charge per month of	\$7.59 per kVA
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For energy at peak times (as defined)	10.96c per kWh
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For energy at shoulder times (as defined)	9.88c per kWh
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For energy at off-peak times (as defined)	3.65c per kWh
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**8.2 Low Voltage Time of Use Demand Charge**

The minimum chargeable maximum demand shall be 200 kVA each month at each point of supply.

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

**9. MISCELLANEOUS ENERGY CHARGES**

Telemetric Services	
- Water Reservoirs	\$6.10 per month
- Flood Warning Alarm Systems	\$8.40 per month
Telephone Boxes -Lighting -(STD)	\$8.90 per month
Cathodic Protection Rectifiers	\$9.80 per month
Telephone Remote Customer Multiplexers (RCM)	
rated at 300 Watts or less	\$36.00 per month
rated above 300 Watts	12.00c per Watt per month

**10. SERVICE CHARGES**

Application/Connection - Business Hours	\$25.00
"    "    - After Hours	\$35.00
Special Reading	\$25.00
Attendance (Debt Collection)	\$10.00 first visit, \$15.00 for each subsequent visit in any one year.
Reconnection Charge (After Disconnection for Non Payment)	\$15.00
Temporary Supply Installation	
- Single Phase overhead not less than	\$110.00
- Three Phase overhead not less than	\$120.00
- Free standing underground not less than	\$430.00
Change Position of Service Mains	\$110.00 per visit
Removal and Reconnection of Service	\$110.00 per visit
Installation Inspection - Retest	\$50.00
Meter Test (Deposit)	\$37.00

## 11. OBSOLETE CHARGES

- 11.1 The Farm, Community Services and Low Voltage Maximum Demand Charges are obsolete, and may be available only to existing customers on these Charges Rates available on request.

## 12. APPLICATION OF RATES

- 12.1 The charge applicable for supply to each installation shall be in accordance with the following classification of premises, places and purposes
- 12.2 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.

Serviced 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.
- 12.3 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.

12.4 **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 and disconnecting mains, lines and apparatus. The cost so estimated shall be lodged before connection will be effected. The rate chargeable for power used shall be at the **General Charge**.

12.5 **A Community Services Discount on the General 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.

12.6 **Off-Peak Charges** are available for customers other than those on a Streetlighting or Demand principal charge. They are applicable to permanent heat (or cold) storage installations of a design and rating acceptable to ACTEW, which absorb their major energy during restricted times, but which may be boosted at the principal charge at other times.

**Off-Peak Charge 1/2 (Standard Off-Peak)** shall provide operation 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).

**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 2200 hours (10.00pm) 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 in this clause are in Australian Eastern Standard Time.

Both Off-Peak charges are applicable to:

Water heating storage units for which a test certificate has been issued indicating compliance with Australian Standard 1056 and having lower or upper and lower elements but with any upper element connected to the principal charge. Rated delivery shall be not less than 160 litres;

Water heating storage units where electricity is used to supplement other forms of energy (eg, solar);

Storage space heating or cooling including under-floor concrete slab heating systems;  
Swimming pool heating.

"New Age" water heating units as defined below are eligible for operation on the Off-Peak 1/2 charge:

Twin element water heater storage units for which a test certificate has been issued indicating compliance with Australian Standard 1056 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:

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.)

Elements shall be rated at 4.8kW and interlocked to prevent simultaneous operation. Both will be connected to the Off-Peak 1/2 charge. The lower element shall be normally energised at the prescribed Off-Peak hours whereas the upper element will take supply at any time when the rising level of cold inlet water activates its thermostat;

- 12.7 **Streetlighting Charge** shall be applicable to the lighting of streets and public ways and places;
- 12.8 **Demand Charges.** 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:

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 not less than 11,000 volts whose maximum demand exceeds 750 kVA in any one month;

Low Voltage Maximum Demand Charge (obsolete) - available only to existing consumers on the Low Voltage Maximum Demand Charge whose maximum demand exceeds 200 kVA in any one month.

Low Voltage Time of Use Demand Charge may be available to existing consumers on the Low Voltage Maximum Demand Charge (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.

**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.

12.9 An Application Charge will apply to all new applications for supply of electricity.

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: All other times.

13. **METER READINGS**

Meter readings (other than readings taken at the termination of supply) shall be taken to the nearest ten kilowatt hours (kWh).