



Australian Capital Territory Gazette

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ENERGY AND WATER ACT 1988

DETERMINATION OF CHARGES

No. 92 of 1998

ACTEW Corporation Ltd ACN 069 381 960 (ACTEW), under Section 48 of the *Energy and Water Act 1988*, makes the following determination fixing the charges that are payable to ACTEW for, or in connection with the supply of electricity, with effect on and from 1 July 1998.

GENERAL

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

1. **Domestic**
The domestic charge shall be:
 - a supply charge per day 22.40c
 - a discount of \$12 per annum calculated on a daily basis, shall apply for customers who pay their electricity account through the "Easy Pay" (direct debit) arrangements.
 - all consumption 8.22c per kWh
2. **General**
The general charge shall be:
 - a supply charge per day 41.00c
 - consumption for first 330 kWh per day 11.80c per kWh
 - consumption thereafter 12.99c per kWh
3. **Community Services Discount (obsolete)**
The community service charge shall be:
 - a supply charge per day 41.00c
 - the community services discount on the general energy rates shall be at the rate of 3.0%
4. **Off-Peak 1 / 2 (obsolete)**
The off-peak 1 / 2 charge shall be at the rate of:
 - all consumption 4.12c per kWh
5. **Off-Peak Saver**
The off-peak saver charge shall be at the rate of:
 - all consumption 4.70c per kWh
6. **Super Saver**
The Super Saver charge shall be at the rate of:
 - supply charge per day \$1.00
 - consumption for the first 165 kWh per day 4.70c per kWh
 - consumption thereafter 8.22c per kWh

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2 Energy and Water Act 1988

7. **Streetlighting**
The Streetlighting charge shall be:
- a supply charge per day 41.00c
 - the Streetlighting discount on the general energy rates shall be at the rate of 20%
8. **Business Incentive Time of Use**
The business incentive TOU charge shall be:
- a supply charge per day 85.00c
 - for energy at peak times (as defined) 17.50c per kWh
 - for energy at shoulder times (as defined) 13.40c per kWh
 - for energy at off-peak times (as defined) 5.90c per kWh
9. **Low Voltage Time-of-Use Demand**
The LV time-of-use demand charge shall be:
- a supply charge per day \$5.10
 - for maximum demand in a billing period, a charge per day of 24.70c per kVA
 - for energy at peak times (as defined) 8.10c per kWh
 - for energy at shoulder times (as defined) 6.85c per kWh
 - for energy at off-peak times (as defined) 4.18c per kWh
10. **High Voltage Time-of-Use Demand**
The HV time-of-use demand charge shall be:
- a supply charge per day \$24.50
 - for maximum demand in a billing period, a charge per day of 21.40c per kVA
 - for energy at peak times (as defined) 7.90c per kWh
 - for energy at shoulder times (as defined) 6.70c per kWh
 - for energy at off-peak times (as defined) 4.10c per kWh
11. **Miscellaneous Energy Charges**
Small unmetered loads with assessed ratings of:
- 50 W or less 35.50c per day
 - more than 50 W but less than 150 W 71.00c per day
 - more than 150 W but less than 300 W \$1.25 per day
 - more than 300 W but less than 1kW 0.41c per watt per day
12. **Low Voltage Network Use of System**
The LV network use of system charge shall be:
- a supply charge per day \$4.70
 - for maximum demand in a billing period, a charge per day of 24.70c per kVA
or a charge per day of (available to customers under 750MWh pa) 41.10c per kWh
 - for energy at peak times (as defined) 3.24c per kWh
 - for energy at shoulder times (as defined) 2.64c per kWh
 - for energy at off-peak times (as defined) 1.45c per kWh

13. High Voltage Network Use of System

The HV network use of system charge shall be:

- a supply charge per day \$22.50
- for maximum demand in a billing period, a charge per day of 21.40c per kVA
- for energy at peak times (as defined) 3.14c per kWh
- for energy at shoulder times (as defined) 2.55c per kWh
- for energy at off-peak times (as defined) 1.39c per kWh

14. Application of Rates

14.1 The charge applicable for supply to each installation shall be in accordance with the following classification of premises, places and purposes:

14.2 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 of three or more dwelling units, 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.

- 14.3 **General Charge** is available to installations not taking supply at any other defined charge except for Off-Peak charges, 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.
- 14.4 **Temporary Supply** (eg, 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**.
- 14.5 The **Community Services Discount** on the **General Charge** is obsolete. It shall be available only to existing installations receiving this discount.
- 14.6 **Off-Peak Charges** are available only to customers taking all other energy at Domestic or General rates. 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) is obsolete. It shall be available only to existing installations receiving this service. It 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 Saver Charge 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.

The Off-Peak charges is 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 or spa pool heating, and associated auxiliaries, but not to spa baths.

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

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

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

- 14.7 Super Saver charge is available only to customers eligible for the Domestic Charge and who have installed a fixed operational electric appliance which incorporates a mechanical refrigeration unit and a fan or fans, arranged so that the evaporator and the condenser can be switched to heat or cool air blown through the appliance (heat pump) and who pay their electricity account through the "Easy Pay" (direct debit) arrangements. Customers are ineligible to apply for this tariff if they have been on this tariff in the previous 12 months and have since been supplied energy at the Domestic Charge to that premises.
- 14.8 The Streetlighting Discount on the General Charge shall be applicable to the night time lighting of streets and public ways and places;
- 14.9 Time of Use Demand Charges. Subject to an applicant first demonstrating his need for supply, and to provision 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 supply may be made available to that installation:
- High Voltage Time of Use Demand Charge may be available to consumers taking supply at a nominal voltage not less than 11,000 volts.

Time of Use 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 Time of Use Charges are Australian Eastern Standard Time or Summer Time as declared from time to time for the Australian Capital Territory.

15. Meter Readings and Applications of Charges

Meter readings (other than readings taken at the termination of supply) shall be taken to the nearest ten kilowatt hours (kWh). The billing period for the purpose of determining the maximum demand charge shall be one month or part thereof where a customer changes their retail supplier.

Supply and Miscellaneous Energy Charges shall be applied per point of supply and applied daily.