

ENERGY AND WATER ACT 1988

DETERMINATION OF CHARGES

No. 95 of 1997

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 1997.

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 21.75c
 - all consumption 7.99c per kWh

2. **General**
The general charge shall be:
 - a supply charge per day 39.45c
 - consumption for first 330 kWh per day 13.00c per kWh
 - consumption thereafter 13.90c per kWh

3. **Community Services Discount (obsolete)**
The community service charge shall be:
 - a supply charge per day 39.45c
 - the community services discount on the general energy rates shall be at the rate of 6.0%

4. **Off-Peak 1/2**
The off-peak 1/2 charge shall be at the rate of
 - all consumption 4.00c per kWh

5. **Off-Peak 3**
The off-peak 3 charge shall be at the rate of
 - all consumption 4.73c per kWh

6. **Streetlighting**
The Streetlighting charge shall be:
 - a supply charge per day 39.45c
 - the Streetlighting discount on the general energy rates shall be at the rate of 20%

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| 7. | Business Incentive Time of Use | |
| | The business incentive TOU shall be: | |
| | - a supply charge per day | 82.20c |
| | - for energy at peak times (as defined) | 18.50c per kWh |
| | - for energy at shoulder times (as defined) | 14.50c per kWh |
| | - for energy at off-peak times (as defined) | 5.90c per kWh |
| 8. | Low Voltage Time of Use Demand | |
| | The LV time-of-use demand charge shall be. | |
| | - a supply charge per day | \$4.93 |
| | - for maximum demand at any time a charge per month of | \$7.50 per kVA |
| | - for energy at peak times (as defined) | 11.00c per kWh |
| | - for energy at shoulder times (as defined) | 9.40c per kWh |
| | - for energy at off-peak times (as defined) | 4.00c per kWh |
| 9. | High Voltage Time of Use Demand | |
| | The HV time-of-use demand charge shall be: | |
| | - a supply charge per day | \$26.30 |
| | - for maximum demand at any time a charge per month of | \$6.50 per kVA |
| | - for energy at peak times (as defined) | 10.85c per kWh |
| | - for energy at shoulder times (as defined) | 9.30c per kWh |
| | - for energy at off-peak times (as defined) | 3.95c per kWh |
| 10. | Miscellaneous Energy Charges | |
| | Small unmetered loads with assessed ratings of: | |
| | - 50 W or less | 34.50c per day |
| | - more than 50 W but less than 150 W | 69.00c per day |
| | - more than 150 W but less than 300 W | \$1.22 per day |
| | - more than 300 W but less than 1kW | 0.40c per watt per day |

11. Application of Rates

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

11.2 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

11.3 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.

- 11.4** 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**.
- 11.5** The Community Services Discount on the General Charge is obsolete. It shall only be available to existing installations receiving this discount
- 11.6** 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) 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 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

- 11.7 The Streetlighting Discount on the General Charge shall be applicable to the night time lighting of streets and public ways and places;
- 11.8 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

12. 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).

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