



Western Australia

Energy Operators (Powers) Act 1979

# **Energy Operators (Electricity Generation and Retail Corporation) (Charges) By- laws 2006**



## **Energy Operators (Electricity Generation and Retail Corporation) (Charges) By-laws 2006**

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## **Energy Operators (Electricity Generation and Retail Corporation) (Charges) By-laws 2006**

### **1. Citation**

These by-laws are the *Energy Operators (Electricity Generation and Retail Corporation) (Charges) By-laws 2006*<sup>1</sup>.

*[By-law 1 amended in Gazette 27 Dec 2013 p. 6477.]*

### **2. Commencement**

These by-laws come into operation on 1 April 2006.

### **3. Terms used**

In these by-laws, unless the contrary intention appears —

***carbon component*** has a meaning affected by by-law 4A;

***corporation*** means the body established by the *Electricity Corporations Act 2005* section 4(1)(a);

***dwelling*** means a house, flat, home unit or other place of residence used solely for residential purposes;

***half-hourly maximum demand*** means the maximum demand in kilowatts recorded during the accounting period concerned in any period of half an hour;

***off peak*** means any period other than on peak;

***on peak*** means the periods between 8.00 a.m. and 10.00 p.m. Monday to Friday;

**bl. 4A**

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**RBA cash rate** means the percentage (or maximum percentage) specified by the Reserve Bank of Australia as the Cash Rate Target;

**residential tariff** means Tariff A1 or B1;

**Tariff** followed by a designation means the tariff so designated in Schedule 1;

**unit**, in relation to a charge for electricity, means one kilowatt hour.

*[By-law 3 amended in Gazette 30 Mar 2009 p. 970;  
29 Jun 2012 p. 2914; 27 Dec 2013 p. 6477.]*

[3A. *Deleted in Gazette 26 Mar 2010 p. 1136.*]

**4A. Carbon component**

- (1) The carbon component is an amount that takes account of costs resulting from the *Clean Energy Act 2011* (Commonwealth) and the related Commonwealth Acts listed in the Table.

**Table**

*Australian National Registry of Emissions Units Act 2011*  
*Carbon Credits (Carbon Farming Initiative) Act 2011*  
*Clean Energy (Charges—Customs) Act 2011*  
*Clean Energy (Charges—Excise) Act 2011*  
*Clean Energy (Consequential Amendments) Act 2011*  
*Clean Energy (Customs Tariff Amendment) Act 2011*  
*Clean Energy (Excise Tariff Legislation Amendment) Act 2011*  
*Clean Energy (Fuel Tax Legislation Amendment) Act 2011*  
*Clean Energy (Household Assistance Amendments) Act 2011*  
*Clean Energy (Income Tax Rates Amendments) Act 2011*  
*Clean Energy (International Unit Surrender Charge) Act 2011*  
*Clean Energy Regulator Act 2011*  
*Clean Energy (Tax Laws Amendments) Act 2011*

- Clean Energy (Unit Issue Charge—Auctions) Act 2011*  
*Clean Energy (Unit Issue Charge—Fixed Charge) Act 2011*  
*Clean Energy (Unit Shortfall Charge—General) Act 2011*  
*Climate Change Authority Act 2011*  
*Customs Tariff Act 1995*  
*Excise Act 1901*  
*Excise Tariff Act 1921*  
*Excise Tariff Amendment (Taxation of Alternative Fuels)  
Act 2011*  
*Fuel Tax Act 2006*  
*Fuel Tax (Consequential and Transitional Provisions)  
Act 2006*  
*National Greenhouse and Energy Reporting Act 2007*  
*Ozone Protection and Synthetic Greenhouse Gas (Import  
Levy) Act 1995*  
*Ozone Protection and Synthetic Greenhouse Gas (Import  
Levy) Amendment Act 2011*  
*Ozone Protection and Synthetic Greenhouse Gas Management  
Act 1989*  
*Ozone Protection and Synthetic Greenhouse Gas  
(Manufacture Levy) Act 1995*  
*Ozone Protection and Synthetic Greenhouse Gas  
(Manufacture Levy) Amendment Act 2011*
- (2) A reference in a provision of Schedules 1 or 2 to the carbon component is a reference to the amount specified for that provision in Schedule 2A.
- [By-law 4A inserted in Gazette 29 Jun 2012 p. 2914-16;  
amended in Gazette 30 Aug 2013 p. 4097.]*

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**4. Electricity charges payable by consumers (Sch. 1, Sch. 2)**

- (1) The charges to be paid by consumers for the metered supply of electricity by the corporation are those specified in, or calculated in accordance with, Schedule 1.
- (2) The charges to be paid by consumers for the unmetered supply of street lighting by the corporation are those specified in Schedule 2 Division 1.
- (3) The charges to be paid by consumers for the unmetered supply of electricity except street lighting by the corporation are those specified in, or calculated in accordance with, Schedule 2 Division 2.

*[By-law 4 amended in Gazette 30 Aug 2013 p. 4097-8.]*

**5. Residential tariffs, when applicable**

- (1) A consumer is entitled to be supplied on the basis of a residential tariff only if —
  - (a) the premises supplied consist of a dwelling; and
  - (b) the supply is not used for any industrial, commercial, business, or general purpose.
- (2) Notwithstanding that any premises would not otherwise be treated as a dwelling for the purposes of this by-law, a residential tariff may be applied if the premises or any part of the premises is independently supplied and separately metered solely for the purpose of a residential supply.

**6. Subsidiary meters, rental for (Sch. 3)**

- (1) A consumer supplied by the corporation with electricity is liable to pay the rental specified in Schedule 3 in respect of each subsidiary meter used to meter the supply.
- (2) Sub-by-law (1) does not apply to a consumer if —
  - (a) the premises supplied consist of a dwelling; and

- (b) the supply is not used for any industrial, commercial, business, or general purpose; and
- (c) the master account is supplied under a residential tariff.

**7. Fees (Sch. 4)**

The fees specified in Schedule 4 are payable in respect of the matters specified in that Schedule.

**8. When charges payable; interest on unpaid charges**

- (1) In this by-law —

***relevant period*** means —

- (a) in the case of a consumer to whom the *Code of Conduct for the Supply of Electricity to Small Use Customers* applies, the period ending on the due date for payment as specified by the corporation; and
  - (b) in any other case, the period of 14 days after payment is requested by the corporation.
- (2) A consumer supplied by the corporation must pay the appropriate charges specified in the Schedules within the relevant period.
- (3) Subject to the Act section 124(4a), if payment of a charge exceeding \$1 000 is not made in full within the relevant period, the consumer must pay an additional amount by way of interest for each day that the charge remains unpaid at a rate that is equal to the RBA cash rate as at that day increased by 6 percentage points.
- (4) An amount payable under sub-by-law (2) or (3) is recoverable in any court of competent jurisdiction as a debt due to the corporation.

*[By-law 8 amended in Gazette 30 Mar 2009 p. 970.]*

- [9.** *Deleted in Gazette 21 Sep 2012 p. 4424.]*

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**10. Calculation of charges**

- (1) Where a charge per unit specified in Schedule 1 depends on the number of units consumed per day the charge per unit is to be based on the average daily consumption in the accounting period.
- (2) Where a charge calculated in accordance with a Schedule is an amount which is not a whole number multiple of 5 cents the amount is to be rounded up or down, as the case may be, to the nearest whole number multiple of 5 cents.

**11. Changes to rate of charges, adjustment for**

Where during any accounting period a change in the applicable rate of charges occurs, the charge payable may be adjusted by reference to the date on which the change is to take effect or by reference to the date on which the change is applied to any applicable account, whichever results in the lower charge.

**12. Interest rate prescribed (Act s. 62(16))**

- (1) In this by-law —  
*interest period* means the period in respect of which payment is made or credit is given.
- (2) For the purposes of section 62(16) of the Act, the rate at which interest is to be paid, or given credit for, by the corporation is —
  - (a) the rate that is equal to the RBA cash rate for the interest period; or
  - (b) if there is more than one RBA cash rate for the interest period — the rate that is equal to the average of the RBA cash rates for that period.

*[By-law 12 inserted in Gazette 30 Mar 2009 p. 970-1.]*

## **Schedule 1 — Supply charges**

[bl. 3, 4A(2), 4(1) and 10(1)]

*[Heading inserted in Gazette 30 Mar 2009 p. 983; amended in  
Gazette 29 Jun 2012 p. 2916.]*

### **1. Tariff L1 (general supply — low/medium voltage tariff)**

- (1) Tariff L1 is available for low/medium voltage supply.
- (2) Tariff L1 comprises —
  - (a) a fixed charge at the rate of 42.8472 cents per day; and
  - (b) a charge for metered consumption at the rate of —
    - (i) 30.5658 cents (being 28.1603 cents plus the carbon component) per unit for the first 1 650 units per day; and
    - (ii) 27.8157 cents (being 25.4102 cents plus the carbon component) per unit for all units exceeding 1 650 units per day.
- (3) Tariff L1 is available subject to the condition that the consumer satisfies the corporation that the amount of electricity supplied to the consumer's premises will be less than 50 MW hours per annum.

*[Clause 1 inserted in Gazette 30 Mar 2009 p. 983; amended in  
Gazette 26 Mar 2010 p. 1136 and 1139; 24 Jun 2011 p. 2499;  
29 Jun 2012 p. 2916-17; 14 Jun 2013 p. 2217-18; 27 Jun 2014  
p. 2313.]*

### **2. Tariff L3 (general supply — low/medium voltage tariff)**

- (1) Tariff L3 is available for low/medium voltage supply.
- (2) Tariff L3 comprises —
  - (a) a fixed charge at the rate of 54.9960 cents per day; and
  - (b) a charge for metered consumption at the rate of —
    - (i) 38.5424 cents (being 36.1369 cents plus the carbon component) per unit for the first 1 650 units per day; and

**cl. 3**

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- (ii) 35.0230 cents (being 32.6175 cents plus the carbon component) per unit for all units exceeding 1 650 units per day.

- (3) Tariff L3 is available subject to the condition that the consumer satisfies the corporation that the amount of electricity supplied to the consumer's premises will be 50 MW hours or more per annum.

*[Clause 2 inserted in Gazette 30 Mar 2009 p. 983-4; amended in Gazette 26 Mar 2010 p. 1136 and 1139; 24 Jun 2011 p. 2499; 29 Jun 2012 p. 2917; 14 Jun 2013 p. 2218; 27 Jun 2014 p. 2313-14.]*

**3. Tariff M1 (general supply — high voltage tariff)**

- (1) Tariff M1 is available for consumers supplied at 6.6 kV, 11 kV, 22 kV or 33 kV or such higher voltage as the corporation may approve.
- (2) Tariff M1 comprises —
  - (a) a fixed charge at the rate of 61.7368 cents per day; and
  - (b) a charge for metered consumption at the rate of —
    - (i) 41.5984 cents (being 39.1929 cents plus the carbon component) per unit for the first 1 650 units per day; and
    - (ii) 37.6054 cents (being 35.1999 cents plus the carbon component) per unit per day for all units exceeding 1 650 units.

*[Clause 3 inserted in Gazette 30 Mar 2009 p. 984; amended in Gazette 26 Mar 2010 p. 1136 and 1139; 24 Jun 2011 p. 2499-500; 29 Jun 2012 p. 2917; 14 Jun 2013 p. 2218; 30 Aug 2013 p. 4098; 27 Jun 2014 p. 2314.]*

**4. Tariff R1 (time of use tariff)**

- (1) Tariff R1 comprises —
  - (a) a fixed charge at the rate of \$1.7566 per day; and
  - (b) an energy charge consisting of —
    - (i) an on peak energy charge at the rate of 33.2387 cents (being 30.8332 cents plus the carbon component) per unit; and

- (ii) an off peak energy charge at the rate of 11.9152 cents (being 9.5097 cents plus the carbon component) per unit.

- (2) Tariff R1 is available subject to the following conditions —

- (a) the consumer agrees to take the tariff for a minimum period of 12 months;
- (b) the consumer pays the fee set out in Schedule 4 item 11;
- (c) the consumer satisfies the corporation that the amount of electricity supplied to the consumer's premises will be less than 50 MW hours per annum.

*[Clause 4 inserted in Gazette 30 Mar 2009 p. 984-5; amended in Gazette 26 Mar 2010 p. 1136 and 1139; 24 Jun 2011 p. 2499-500; 29 Jun 2012 p. 2918; 14 Jun 2013 p. 2218; 27 Jun 2014 p. 2314.]*

**5. Tariff R3 (time of use tariff)**

- (1) Tariff R3 comprises —

- (a) a fixed charge at the rate of \$2.6279 per day; and
- (b) an energy charge consisting of —
  - (i) an on peak energy charge at the rate of 48.4155 cents (being 46.0100 cents plus the carbon component) per unit; and
  - (ii) an off peak energy charge at the rate of 16.5699 cents (being 14.1644 cents plus the carbon component) per unit.

- (2) Tariff R3 is available subject to the following conditions —

- (a) the consumer agrees to take the tariff for a minimum period of 12 months;
- (b) the consumer pays the fee set out in Schedule 4 item 11;
- (c) the consumer satisfies the corporation that the amount of electricity supplied to the consumer's premises will be 50 MW hours or more per annum.

*[Clause 5 inserted in Gazette 30 Mar 2009 p. 985; amended in Gazette 26 Mar 2010 p. 1136 and 1139; 24 Jun 2011 p. 2499-500; 29 Jun 2012 p. 2918; 14 Jun 2013 p. 2218; 30 Aug 2013 p. 4098; 27 Jun 2014 p. 2314.]*

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**6.      Tariff S1 (low/medium voltage time based demand and energy tariff)**

- (1) Tariff S1 is available for low/medium voltage supply.
- (2) Tariff S1 comprises —
  - (a) a minimum charge at the rate of \$476.3270 per day; and
  - (b) a demand charge at the rate of 120.9893 cents per day multiplied by —
    - (i) the on peak half-hourly maximum demand; or
    - (ii) 30% of the off peak half-hourly maximum demand, whichever is the greater; and
  - (c) an energy charge consisting of —
    - (i) an on peak energy charge at the rate of 19.7166 cents (being 17.3111 cents plus the carbon component) per unit; and
    - (ii) an off peak energy charge at the rate of 13.3575 cents (being 10.9520 cents plus the carbon component) per unit.
- (3) Tariff S1 is available subject to the following conditions —
  - (a) the consumer must agree to take the tariff for a minimum period of 12 months;
  - (b) the power factor must be 0.8 or better during the on peak period.
- (4) The corporation reserves the right to levy a charge of 46.2044 cents per day per kVAR for the kVAR necessary to improve the power factor to 0.8 lagging in any period during which the power factor at the time of the consumer's maximum demand is less than 0.8.

*[Clause 6 inserted in Gazette 30 Mar 2009 p. 985-6; amended in Gazette 26 Mar 2010 p. 1136-7 and 1139; 24 Jun 2011 p. 2499-500; 29 Jun 2012 p. 2918-19; 14 Jun 2013 p. 2218; 30 Aug 2013 p. 4098; 27 Jun 2014 p. 2314.]*

**7.      Tariff T1 (high voltage time based demand and energy tariff)**

- (1) Tariff T1 is available to consumers supplied at 6.6 kV, 11 kV, 22 kV or 33 kV or such higher voltage as the corporation may approve.

- (2) Tariff T1 comprises —
- (a) a minimum charge at the rate of \$702.4218 per day; and
  - (b) a demand charge at the rate of 123.7522 cents per day multiplied by —
    - (i) the on peak half-hourly maximum demand; or
    - (ii) 30% of the off peak half-hourly maximum demand, whichever is the greater; and
  - (c) an energy charge consisting of —
    - (i) an on peak energy charge at the rate of 20.4986 cents (being 18.0931 cents plus the carbon component) per unit; and
    - (ii) an off peak energy charge at the rate of 14.4386 cents (being 12.0331 cents plus the carbon component) per unit.
- (3) Tariff T1 is available subject to the following conditions —
- (a) the consumer must agree to take the tariff for a minimum period of 12 months;
  - (b) it applies to a consumer who owns all equipment except tariff metering equipment on the load side of the consumer's high voltage terminals;
  - (c) the power factor must be 0.8 or better during the on peak period.
- (4) The corporation reserves the right to levy a charge of 46.2044 cents per day per kVAR for the kVAR necessary to improve the power factor to 0.8 lagging in any period during which the power factor at the time of the consumer's maximum demand is less than 0.8.

*[Clause 7 inserted in Gazette 30 Mar 2009 p. 986-7; amended in Gazette 26 Mar 2010 p. 1136-7 and 1139; 24 Jun 2011 p. 2499-500; 29 Jun 2012 p. 2919; 14 Jun 2013 p. 2218; 30 Aug 2013 p. 4098-9; 27 Jun 2014 p. 2314-15.]*

## **8. Standby charges**

- (1) Standby charges are applicable to consumers with their own generation and supplied on Tariff L1, L3, M1, R1, R3, S1 or T1 and are payable in addition to those tariffs.

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- (2) In the case of Tariff L1, L3, R1 or R3, the standby charge is 5.72 cents per day per kW based on the difference between total half-hourly maximum demand and normal half-hourly maximum demand.
- (3) In the case of Tariff M1, the standby charge is 5.10 cents per day per kW based on the difference between total half-hourly maximum demand and normal half-hourly maximum demand.
- (4) In the case of Tariff S1, the standby charge is 5.72 cents per day per kW based on —
- (a) the difference between total half-hourly maximum demand and normal half-hourly maximum demand; or
  - (b) the difference between total half-hourly maximum demand and registered half-hourly maximum demand,
- whichever is less.
- (5) In the case of Tariff T1, the standby charge is 5.10 cents per day per kW based on —
- (a) the difference between total half-hourly maximum demand and normal half-hourly maximum demand; or
  - (b) the difference between total half-hourly maximum demand and registered half-hourly maximum demand,
- whichever is less.
- (6) The normal half-hourly maximum demand is to be assessed by the corporation and is to be based on loading normally supplied from the corporation's supply.
- (7) Notwithstanding the corporation's assessment, in any accounting period the normal half-hourly maximum demand is taken to be not less than —
- $$\frac{\text{kWh registered for the accounting period}}{24 \times (\text{number of days in the accounting period}) \times 0.4}$$
- (8) The total half-hourly maximum demand is to be assessed by the corporation as the consumer's expected half-hourly minimum demand on the corporation's system without the consumer's generation equipment in operation.

- (9) The difference between total half-hourly maximum demand and normal half-hourly maximum demand is not to exceed —
  - (a) the capacity of the consumer's generation equipment; or
  - (b) the expected maximum loading of such generation equipment, as assessed by the corporation.
- (10) The provision of a standby service is subject to the following conditions —
  - (a) the consumer must pay for the cost of all additional mains and equipment necessary to provide the standby service;
  - (b) the standby service agreement must be for a minimum period of 12 months;
  - (c) the consumer must give 6 months notice in writing to the corporation of intention to terminate the standby service agreement.

*[Clause 8 inserted in Gazette 30 Mar 2009 p. 987-9.]*

**9. Tariff A1 (residential tariff)**

- (1) Tariff A1 is available for residential use only.
- (2) Tariff A1 comprises —
  - (a) a fixed charge at the rate of 45.1516 cents per day or, for multiple dwellings supplied through one metered supply point, a fixed charge at the rate of —
    - (i) 45.1516 cents per day for the first dwelling; and
    - (ii) 35.0581 cents per day for each additional dwelling;and
  - (b) a charge for metered consumption at the rate of 27.0016 cents (being 24.5961 cents plus the carbon component) per unit.

*[Clause 9 inserted in Gazette 30 Mar 2009 p. 989; amended in Gazette 26 Mar 2010 p. 1136-7 and 1139-40; 24 Jun 2011 p. 2499-500; 29 Jun 2012 p. 2920; 14 Jun 2013 p. 2218-19; 27 Jun 2014 p. 2315.]*

**cl. 10**

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**10.      Tariff B1 (residential water heating tariff)**

- (1) Tariff B1 is available for residential water heating during a 6 hour period between the hours of 11.00 p.m. and 6.00 a.m. for installations approved by the corporation. Other single phase hardwired appliances may be connected in conjunction with the water heater.
- (2) Tariff B1 comprises —
  - (a) a fixed charge at the rate of 23.0184 cents per day or, for multiple dwellings supplied through one metered supply point, a fixed charge at the rate of 23.0184 cents per day for each dwelling; and
  - (b) a charge for metered consumption at the rate of 15.1218 cents (being 12.7163 cents plus the carbon component) per unit.

*[Clause 10 inserted in Gazette 30 Mar 2009 p. 990; amended in Gazette 26 Mar 2010 p. 1140; 24 Jun 2011 p. 2499-500; 29 Jun 2012 p. 2920; 14 Jun 2013 p. 2219; 27 Jun 2014 p. 2315.]*

**11.      Tariff C1 (special community service tariff)**

- (1) Tariff C1 is available for small voluntary and charitable organisations, subject to the conditions listed in subclause (3).
- (2) Tariff C1 comprises —
  - (a) a fixed charge at the rate of 40.7568 cents per day; and
  - (b) a charge for metered consumption at the rate of —
    - (i) 24.6214 cents (being 22.2159 cents plus the carbon component) per unit for the first 20 units per day; and
    - (ii) 30.2399 cents (being 27.8344 cents plus the carbon component) per unit for the next 1 630 units per day; and
    - (iii) 27.5217 cents (being 25.1162 cents plus the carbon component) per unit per day for all units exceeding 1 650 units.
- (3) Tariff C1 is available subject to the following conditions —
  - (a) the consumer must be a direct customer of the corporation;
  - (b) the consumer must be a voluntary, non-profit making organisation;

- (c) the consumer must be endorsed as exempt from income tax under the *Income Tax Assessment Act 1997* (Commonwealth) Subdivision 50-B;
  - (d) the consumer must provide a public service, which is available to any member of the public without discrimination;
  - (e) the consumer must not be a Commonwealth, State or local government department, instrumentality or agency;
  - (f) the consumer must not receive the major part of its funding from any organisation mentioned in paragraph (e).
- (4) A consumer seeking supply under Tariff C1 must make an application to the corporation in writing accompanied by evidence which clearly demonstrates that the consumer meets all the conditions listed in subclause (3).

*[Clause 11 inserted in Gazette 30 Mar 2009 p. 990-1; amended in Gazette 26 Mar 2010 p. 1136-7 and 1140; 24 Jun 2011 p. 2499-501; 29 Jun 2012 p. 2920-1; 14 Jun 2013 p. 2219; 27 Jun 2014 p. 2315.]*

**12. Tariff D1 (special tariff for certain premises)**

- (1) Tariff D1 is available for premises wholly used by a charitable or benevolent organisation for providing residential accommodation other than for commercial gain, being premises for which Tariff A1 is not available.
- (2) Tariff D1 comprises —
  - (a) a fixed charge at the rate of 37.9691 cents per day; and
  - (b) if under subclause (3) there is deemed to be more than one equivalent domestic residence in the premises, a charge of 29.4813 cents per day for each equivalent domestic residence except the first that is deemed to be in the premises; and
  - (c) a charge for metered consumption at the rate of 23.1018 cents (being 20.6963 cents plus the carbon component) per unit.
- (3) The number of equivalent domestic residences deemed to be in particular premises is ascertained by dividing the facility's total bed capacity by 5 and, where the quotient is not a whole number, by increasing it to the next highest whole number.

**cl. 13**

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*[Clause 12 inserted in Gazette 30 Mar 2009 p. 991-2; amended in Gazette 26 Mar 2010 p. 1136-7 and 1140; 24 Jun 2011 p. 2499-501; 29 Jun 2012 p. 2921; 14 Jun 2013 p. 2219; 27 Jun 2014 p. 2315.]*

**13.      Tariff K1 (general supply with residential tariff)**

- (1) Tariff K1 is available for premises where the circuit wiring is not separate and the electricity is used partly for general purposes and partly for residential purposes.
- (2) Tariff K1 comprises —
  - (a) a fixed charge at the rate of 45.1516 cents per day; and
  - (b) a charge for metered consumption at the rate of —
    - (i) 27.0016 cents (being 24.5961 cents plus the carbon component) per unit for the first 20 units per day; and
    - (ii) 30.5658 cents (being 28.1603 cents plus the carbon component) per unit for the next 1 630 units per day; and
    - (iii) 27.8157 cents (being 25.4102 cents plus the carbon component) per unit per day for all units exceeding 1 650 units.

*[Clause 13 inserted in Gazette 30 Mar 2009 p. 992; amended in Gazette 26 Mar 2010 p. 1136-7 and 1140; 24 Jun 2011 p. 2499-501; 29 Jun 2012 p. 2921-2; 14 Jun 2013 p. 2219; 27 Jun 2014 p. 2315-16.]*

**[14.**      *Deleted in Gazette 30 Aug 2013 p. 4099.]*

## **Schedule 2A — Carbon components**

[bl. 4A(2)]

*[Heading inserted in Gazette 14 Jun 2013 p. 2220.]*

### **Division 1 — Schedule 1 provisions**

*[Heading inserted in Gazette 30 Aug 2013 p. 4099.]*

<b>Schedule 1 provisions</b>	<b>Carbon components</b>
Sch. 1 cl. 1(2)(b)(i) and (ii)	2.4055 cents
Sch. 1 cl. 2(2)(b)(i) and (ii)	2.4055 cents
Sch. 1 cl. 3(2)(b)(i) and (ii)	2.4055 cents
Sch. 1 cl. 4(1)(b)(i) and (ii)	2.4055 cents
Sch. 1 cl. 5(1)(b)(i) and (ii)	2.4055 cents
Sch. 1 cl. 6(2)(c)(i) and (ii)	2.4055 cents
Sch. 1 cl. 7(2)(c)(i) and (ii)	2.4055 cents
Sch. 1 cl. 9(2)(b)	2.4055 cents
Sch. 1 cl. 10(2)(b)	2.4055 cents
Sch. 1 cl. 11(2)(b)(i), (ii) and (iii)	2.4055 cents
Sch. 1 cl. 12(2)(c)	2.4055 cents
Sch. 1 cl. 13(2)(b)(i), (ii) and (iii)	2.4055 cents

*[Division 1 inserted in Gazette 14 Jun 2013 p. 2220; amended in  
Gazette 30 Aug 2013 p. 4099; 27 Jun 2014 p. 2316.]*

**Division 2 — Schedule 2 provisions**

*[Heading inserted in Gazette 30 Aug 2013 p. 4099.]*

<b>Schedule 2 provisions</b>	<b>Carbon components</b>
Sch. 2 Div. 2 cl. 1	\$0.5773
Sch. 2 Div. 2 cl. 2	3.0044 cents
Sch. 2 Div. 2 cl. 3	1.3326 cents

*[Division 2 inserted in Gazette 30 Aug 2013 p. 4099; amended in  
Gazette 27 Jun 2014 p. 2316.]*

**Energy Operators (Electricity Generation and Retail Corporation)  
(Charges) By-laws 2006**

Unmetered supply      **Schedule 2**  
Street lighting        **Division 1**

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**Schedule 2 — Unmetered supply**

[bl. 4(2) and (3)]

[Heading inserted in Gazette 30 Aug 2013 p. 4099-100.]

**Division 1 — Street lighting**

[Heading inserted in Gazette 27 Jun 2014 p. 2316.]

Item	Wattage	Type	Midnight Switch-off (Obsolescent) Cents per day	1.15 a.m. Switch-off Cents per day	Dawn Switch-off Cents per day
<i>Street lighting on current offer and for existing services</i>					
Z.01	50	Mercury Vapour	33.4494 (includes carbon component of 0.6423)	34.3022 (includes carbon component of 0.7926)	37.4083 (includes carbon component of 1.3603)
Z.02	80	Mercury Vapour	39.6617 (includes carbon component of 1.0276)	40.7645 (includes carbon component of 1.2682)	45.6320 (includes carbon component of 2.1765)
Z.03	125	Mercury Vapour	49.3876 (includes carbon component of 1.6057)	51.3120 (includes carbon component of 1.9815)	58.3188 (includes carbon component of 3.4007)
Z.04	140	Low Pressure Sodium	50.6977 (includes carbon component of 1.7983)	52.7152 (includes carbon component of 2.2193)	60.7225 (includes carbon component of 3.8088)
Z.07	250	Mercury Vapour	62.5037 (includes carbon component of 3.2113)	66.2726 (includes carbon component of 3.9630)	80.3661 (includes carbon component of 6.8015)
Z.10	400	Mercury Vapour	92.9750 (includes carbon component of 5.1381)	98.7755 (includes carbon component of 6.3408)	120.8780 (includes carbon component of 10.8824)
Z.13	150	High Pressure Sodium	47.1863 (includes carbon component of 1.9268)	49.2977 (includes carbon component of 2.3778)	60.2920 (includes carbon component of 4.0809)
Z.15	250	High Pressure Sodium	70.3102 (includes carbon component of 3.2113)	74.6381 (includes carbon component of 3.9630)	91.2699 (includes carbon component of 6.8015)

**Energy Operators (Electricity Generation and Retail Corporation)**  
**(Charges) By-laws 2006**

**Schedule 2**      Unmetered supply

**Division 1**      Street lighting

Item	Wattage	Type	Midnight Switch-off (Obsolescent) Cents per day	1.15 a.m. Switch-off Cents per day	Dawn Switch-off Cents per day
Z.18	per kW	Auxiliary Lighting in Public Places	Not applicable	Not applicable	273.8094 (includes carbon component of 28.8658)
<i>Street lighting for existing services only</i>					
Z.05	250	Mercury Vapour	80.0487 (includes carbon component of 3.2113)	83.8017 (includes carbon component of 3.9630)	97.9111 (includes carbon component of 6.8015)
Z.06	400	Mercury Vapour	110.5360 (includes carbon component of 5.1381)	116.3364 (includes carbon component of 6.3408)	138.3592 (includes carbon component of 10.8824)
Z.08	250	Mercury Vapour 50% E.C. cost	71.2681 (includes carbon component of 3.2113)	74.9893 (includes carbon component of 3.9630)	89.1307 (includes carbon component of 6.8015)
Z.09	250	Mercury Vapour 100% E.C. cost	80.0487 (includes carbon component of 3.2113)	83.8017 (includes carbon component of 3.9630)	97.9111 (includes carbon component of 6.8015)
Z.11	400	Mercury Vapour 50% E.C. cost	101.7555 (includes carbon component of 5.1381)	107.5720 (includes carbon component of 6.3408)	129.6107 (includes carbon component of 10.8824)
Z.12	400	Mercury Vapour 100% E.C. cost	110.5360 (includes carbon component of 5.1381)	116.3364 (includes carbon component of 6.3408)	138.3592 (includes carbon component of 10.8824)
Z.14	150	High Pressure Sodium	71.7556 (includes carbon component of 1.9268)	73.8350 (includes carbon component of 2.3778)	84.7975 (includes carbon component of 4.0809)
Z.16	250	High Pressure Sodium 50% E.C. cost	83.4491 (includes carbon component of 3.2113)	87.8088 (includes carbon component of 3.9630)	104.4087 (includes carbon component of 6.8015)
Z.17	250	High Pressure Sodium 100% E.C. cost	96.5559 (includes carbon component of 3.2113)	100.9635 (includes carbon component of 3.9630)	117.5793 (includes carbon component of 6.8015)

**Energy Operators (Electricity Generation and Retail Corporation)  
(Charges) By-laws 2006**

Unmetered supply      **Schedule 2**  
Street lighting          **Division 1**

Item	Wattage	Type	Midnight Switch-off (Obsolescent) Cents per day	1.15 a.m. Switch-off Cents per day	Dawn Switch-off Cents per day
Z.51	60	Incandescent	33.5779 (includes carbon component of 0.7707)	34.4606 (includes carbon component of 0.9511)	37.6803 (includes carbon component of 1.6324)
Z.52	100	Incandescent	34.0916 (includes carbon component of 1.2845)	35.0947 (includes carbon component of 1.5852)	38.7684 (includes carbon component of 2.7206)
Z.53	200	Incandescent	41.2033 (includes carbon component of 2.5691)	42.6667 (includes carbon component of 3.1704)	48.8967 (includes carbon component of 5.4412)
Z.54	300	Incandescent	51.6355 (includes carbon component of 3.8536)	54.0860 (includes carbon component of 4.7556)	63.0797 (includes carbon component of 8.1618)
Z.55	500	Incandescent	83.2599 (includes carbon component of 6.4226)	87.7647 (includes carbon component of 7.9261)	104.7125 (includes carbon component of 13.6030)
Z.56	40	Fluorescent	33.3209 (includes carbon component of 0.5138)	34.1436 (includes carbon component of 0.6341)	37.1361 (includes carbon component of 1.0882)
Z.57	80	Fluorescent	39.6617 (includes carbon component of 1.0276)	40.7645 (includes carbon component of 1.2682)	45.6320 (includes carbon component of 2.1765)
Z.58	160	Fluorescent	56.0953 (includes carbon component of 2.0552)	57.3265 (includes carbon component of 2.5363)	67.9237 (includes carbon component of 4.3530)

*[Division 1 inserted in Gazette 27 Jun 2014 p. 2316-18.]*

**Division 2 — Miscellaneous**

*[Heading inserted in Gazette 30 Aug 2013 p. 4099.]*

**1.      Traffic light installation**

Supply of electricity to traffic light installations comprises a charge of \$6.2662 (being \$5.6889 plus the carbon component) per day per KW of installed wattage.

*[Clause 1 inserted in Gazette 30 Aug 2013 p. 4099; amended in Gazette 27 Jun 2014 p. 2318.]*

**2.      Public telephone facility**

Supply of electricity to a standard public telephone facility where supply is not independently metered comprises a charge of 52.5016 cents (being 49.4972 cents plus the carbon component) per day.

*[Clause 2 inserted in Gazette 30 Aug 2013 p. 4100; amended in Gazette 27 Jun 2014 p. 2318.]*

**3.      Railway crossing**

Supply of electricity to standard railway crossing lights comprises a charge of 64.5866 cents (being 63.2540 cents plus the carbon component) per day.

*[Clause 3 inserted in Gazette 30 Aug 2013 p. 4100; amended in Gazette 27 Jun 2014 p. 2318.]*

### **Schedule 3 — Meter rental**

[bl. 6(1)]

The rental payable in respect of a subsidiary meter is 15.97 cents per day.

*Note:    Subsidiary meters are available on application for purposes approved by the corporation.*

## Schedule 4 — Fees

[bl. 7 and 9(5)]

Description of fee	Amount
1. Non-refundable account establishment fee payable on the establishment or transfer of an account .....	\$33.80
2. Three phase residential installation —	
(a) new installation or replacement of single phase meter .....	\$276.00
(b) installation of subsidiary three phase meter (each installation) .....	\$148.50
3. Non-refundable reconnection fee where supply has been terminated for non-payment of charges or for any other lawful reason .....	\$31.10
[4. Deleted]	
5. Temporary supply connection —	
(a) single phase (overhead) .....	\$300.00
(b) three phase (overhead) .....	\$600.00
6. Meter testing —	
(a) standard meter testing fee .....	\$156.55
(b) reduced meter testing fee .....	\$144.00
7. Disconnection of overhead service leads following unauthorised reconnection .....	\$194.00
8. Meter reading where reading requested by consumer..	\$19.60
[9. Deleted]	
10. Overdue account notices .....	\$4.75

**Energy Operators (Electricity Generation and Retail Corporation)**  
**(Charges) By-laws 2006**

Fees      **Schedule 4**

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Description of fee	Amount
11.    Tariff R1 or R3 “time-of-use meter” installation fee ..	\$809.60
12.    A transaction fee where a consumer makes a payment to the corporation by means of one of the following —	
(a)    a Visa or a MasterCard credit card or debit card .....	0.53% of the amount of the charge
(b)    an American Express credit card .....	1.68% of the amount of the charge

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*[Schedule 4 amended in Gazette 26 Jun 2007 p. 3017; 30 Mar 2009 p. 982 and 994; 26 Mar 2010 p. 1138 and 1141-2; 24 Jun 2011 p. 2502; 29 Jun 2012 p. 2926; 30 Aug 2013 p. 4100; 27 Jun 2014 p. 2319.]*

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## Notes

- <sup>1</sup> This is a compilation of the *Energy Operators (Electricity Generation and Retail Corporation) (Charges) By-laws 2006* and includes the amendments made by the other written laws referred to in the following table. The table also contains information about any reprint.

### Compilation table

Citation	Gazettal	Commencement
<i>Energy Operators (Electricity Retail Corporation) (Charges) By-laws 2006</i> <sup>2</sup>	31 Mar 2006 p. 1225-46	1 Apr 2006 (see bl. 2)
<i>Energy Operators (Electricity Retail Corporation) (Charges) Amendment By-laws 2006</i>	1 Dec 2006 p. 5349-50	1 Dec 2006
<i>Energy Operators (Electricity Retail Corporation) (Charges) Amendment By-laws 2007</i>	26 Jun 2007 p. 3013-17	bl. 1 and 2: 26 Jun 2007 (see bl. 2(a)); By-laws other than bl. 1 and 2: 1 Jul 2007 (see bl. 2(b))
<i>Energy Operators (Electricity Retail Corporation) (Charges) Amendment By-laws 2009</i>	30 Mar 2009 p. 967-95	bl. 1 and 2: 30 Mar 2009 (see bl. 2(a)); bl. 3 and Pt. 2: 1 Apr 2009 (see bl. 2(b)); Pt. 3: 1 Jul 2009 (see bl. 2(c))
<b>Reprint 1: The Energy Operators (Electricity Retail Corporation) (Charges) By-laws 2006 as at 18 Sep 2009</b> (includes amendments listed above)		
<i>Energy Operators (Electricity Retail Corporation) (Charges) Amendment By-laws 2010</i>	26 Mar 2010 p. 1135-42	Pt. 1: 26 Mar 2010 (see bl. 2(a)); Pt. 2: 1 Apr 2010 (see bl. 2(b)); Pt. 3: 1 Jul 2010 (see bl. 2(c))
<i>Energy Operators (Electricity Retail Corporation) (Charges) Amendment By-laws 2011</i>	24 Jun 2011 p. 2499-503	bl. 1 and 2: 24 Jun 2011 (see bl. 2(a)); By-laws other than bl. 1 and 2: 1 Jul 2011 (see bl. 2(b))
<b>Reprint 2: The Energy Operators (Electricity Retail Corporation) (Charges) By-laws 2006 as at 27 Apr 2012</b> (includes amendments listed above)		
<i>Energy Operators (Electricity Retail Corporation) (Charges) Amendment By-laws 2012</i>	29 Jun 2012 p. 2913-26	bl. 1 and 2: 29 Jun 2012 (see bl. 2(a)); By-laws other than bl. 1 and 2: 1 Jul 2012 (see bl. 2(b))

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<b>Citation</b>	<b>Gazettal</b>	<b>Commencement</b>
<i>Energy Operators (Electricity Retail Corporation) (Charges) Amendment By-laws (No. 2) 2012</i>	21 Sep 2012 p. 4424	bl. 1 and 2: 21 Sep 2012 (see bl. 2(a)); By-laws other than bl. 1 and 2: 1 Oct 2012 (see bl. 2(b))
<i>Energy Operators (Electricity Retail Corporation) (Charges) Amendment By-laws 2013</i>	14 Jun 2013 p. 2217-22	bl. 1 and 2: 14 Jun 2013 (see bl. 2(a)); By-laws other than bl. 1 and 2: 1 Jul 2013 (see bl. 2(b))
<i>Energy Operators (Electricity Retail Corporation) (Charges) Amendment By-laws (No. 2) 2013</i>	30 Aug 2013 p. 4097-100	bl. 1 and 2: 30 Aug 2013 (see bl. 2(a)); By-laws other than bl. 1 and 2: 1 Sep 2013 (see bl. 2(b))
<i>Electricity Corporations (Consequential Amendments) Regulations 2013 r. 12</i>	27 Dec 2013 p. 6469-79	1 Jan 2014 (see r. 2(c) and <i>Gazette</i> 27 Dec 2013 p. 6465)
<b>Reprint 3: The Energy Operators (Electricity Generation and Retail Corporation) (Charges) By-laws 2006 as at 14 Mar 2014</b> (includes amendments listed above)		
<i>Energy Operators (Electricity Generation and Retail Corporation) (Charges) Amendment By-laws 2014</i>	27 Jun 2014 p. 2313-19	bl. 1 and 2: 27 Jun 2014 (see bl. 2(a)); By-laws other than bl. 1 and 2: 1 Jul 2014 (see bl. 2(b))

<sup>2</sup> Now known as the *Energy Operators (Electricity Generation and Retail Corporation) (Charges) By-laws 2006*; citation changed (see note under bl. 1).

**Defined terms**

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**Defined terms**

*[This is a list of terms defined and the provisions where they are defined.  
The list is not part of the law.]*

<b>Defined term</b>	<b>Provision(s)</b>
carbon component .....	3
corporation .....	3
dwelling .....	3
half-hourly maximum demand.....	3
interest period.....	12(1)
off peak .....	3
on peak .....	3
RBA cash rate .....	3
relevant period .....	8(1)
residential tariff .....	3
Tariff .....	3
unit .....	3