

EN302*

Energy Operators (Powers) Act 1979

Energy Operators (Electricity Generation and Retail Corporation) (Charges) Amendment By-laws (No. 2) 2014

Made by the Electricity Generation and Retail Corporation with the approval of the Administrator in Executive Council.

1. Citation

These by-laws are the *Energy Operators (Electricity Generation and Retail Corporation) (Charges) Amendment By-laws (No. 2) 2014*.

2. Commencement

These by-laws come into operation as follows —

- (a) by-laws 1 and 2 — on the day on which these by-laws are published in the *Gazette*;
- (b) the rest of the by-laws — 1 September 2014.

3. By-laws amended

These by-laws amend the *Energy Operators (Electricity Generation and Retail Corporation) (Charges) By-laws 2006*.

4. By-law 3 amended

In by-law 3 delete the definition of *carbon component*.

5. By-law 4A deleted

Delete by-law 4A.

6. Schedule 1 replaced

Delete Schedule 1 and insert:

Schedule 1 — Supply charges

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

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) 28.1603 cents per unit for the first 1 650 units per day; and
 - (ii) 25.4102 cents 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.
- 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) 36.1369 cents per unit for the first 1 650 units per day; and
 - (ii) 32.6175 cents 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.
- 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) 39.1929 cents per unit for the first 1 650 units per day; and
 - (ii) 35.1999 cents per unit for all units exceeding 1 650 units per day.
- 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 30.8332 cents per unit; and
 - (ii) an off peak energy charge at the rate of 9.5097 cents 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.

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 46.0100 cents per unit; and
 - (ii) an off peak energy charge at the rate of 14.1644 cents 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.

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 17.3111 cents per unit; and
 - (ii) an off peak energy charge at the rate of 10.9520 cents 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.

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 18.0931 cents per unit; and
 - (ii) an off peak energy charge at the rate of 12.0331 cents 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.

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.
- (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.

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 24.5961 cents per unit.

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 12.7163 cents per unit.

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) 22.2159 cents per unit for the first 20 units per day; and
 - (ii) 27.8344 cents per unit for the next 1 630 units per day; and
 - (iii) 25.1162 cents per unit for all units exceeding 1 650 units per day.

- (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).

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 20.6963 cents 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.

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) 24.5961 cents per unit for the first 20 units per day; and
 - (ii) 28.1603 cents per unit for the next 1 630 units per day; and
 - (iii) 25.4102 cents per unit for all units exceeding 1 650 units per day.

7. Schedule 2A deleted

Delete Schedule 2A.

8. Schedule 2 amended

In Schedule 2 delete Divisions 1 and 2 and insert:

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
<i>Street lighting on current offer and for existing services</i>					
Z.01	50	Mercury Vapour	32.8071	33.5096	36.0480
Z.02	80	Mercury Vapour	38.6341	39.4963	43.4555
Z.03	125	Mercury Vapour	47.7819	49.3305	54.9181
Z.04	140	Low Pressure Sodium	48.8994	50.4959	56.9137
Z.07	250	Mercury Vapour	59.2924	62.3096	73.5646
Z.10	400	Mercury Vapour	87.8369	92.4347	109.9956
Z.13	150	High Pressure Sodium	45.2595	46.9198	56.2111
Z.15	250	High Pressure Sodium	67.0989	70.6751	84.4683
Z.18	per kW	Auxiliary Lighting in Public Places	Not applicable	Not applicable	244.9436
<i>Street lighting for existing services only</i>					
Z.05	250	Mercury Vapour	76.8374	79.8387	91.1096
Z.06	400	Mercury Vapour	105.3979	109.9956	127.4768
Z.08	250	Mercury Vapour 50% E.C. cost	68.0568	71.0263	82.3292
Z.09	250	Mercury Vapour 100% E.C. cost	76.8374	79.8387	91.1096
Z.11	400	Mercury Vapour 50% E.C. cost	96.6174	101.2312	118.7283

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.12	400	Mercury Vapour 100% E.C. cost	105.3979	109.9956	127.4768
Z.14	150	High Pressure Sodium	69.8288	71.4572	80.7166
Z.16	250	High Pressure Sodium 50% E.C. cost	80.2377	83.8457	97.6072
Z.17	250	High Pressure Sodium 100% E.C. cost	93.3446	97.0005	110.7778
Z.51	60	Incandescent	32.8072	33.5095	36.0479
Z.52	100	Incandescent	32.8071	33.5095	36.0478
Z.53	200	Incandescent	38.6342	39.4963	43.4555
Z.54	300	Incandescent	47.7819	49.3304	54.9179
Z.55	500	Incandescent	76.8373	79.8386	91.1095
Z.56	40	Fluorescent	32.8071	33.5095	36.0479
Z.57	80	Fluorescent	38.6341	39.4963	43.4555
Z.58	160	Fluorescent	54.0401	54.7902	63.5707

Division 2 — Miscellaneous

1. Traffic light installation

Supply of electricity to traffic light installations comprises a charge of \$5.6889 cents per day per kW of installed wattage.

2. Public telephone facility

Supply of electricity to a standard public telephone facility where supply is not independently metered comprises a charge of 49.4971 cents per day.

3. Railway crossing

Supply of electricity to standard railway crossing lights comprises a charge of 63.2540 cents per day.

9. Schedule 4 amended

Delete the reference after the heading to Schedule 4 and insert:

[bl. 7]

The Common Seal of the
Electricity Generation and Retail
Corporation was affixed to these
by-laws in the presence of —)

[LS]

MICHAEL GODDARD, Director.

WILLIAM JOHN BARGMANN, Executive officer.

R. KENNEDY, Clerk of the Executive Council.