

## **Electricity Amendment Regulations 2012**

Made by the Governor in Executive Council.

**1. Citation**

These regulations are the *Electricity Amendment Regulations 2012*.

**2. Commencement**

These regulations come into operation as follows —

- (a) regulations 1 and 2 — on the day on which these regulations are published in the *Gazette*;
- (b) the rest of the regulations — on the day after that day.

**3. Regulations amended**

These regulations amend the *Electricity Regulations 1947*.

**4. Regulation 13 amended**

In regulation 13(b) and (c) before “the premises” insert:

some or all of

**5. Part V inserted**

After Part IV insert:

### **Part V — Interfering with electrical installations**

**19. Interfering with electrical installations**

- (1) A person must not alter or interfere with an electrical installation unless the person is authorised to do so under a written law.
- (2) A person must not, in relation to premises to which electricity is or is likely to be supplied, install or

otherwise place thermal insulation so that a part of the electrical installation —

- (a) is unsafe; or
  - (b) is likely to become unsafe; or
  - (c) does not comply with the electrical work requirements applicable at the time electrical work was last carried out on that part of the electrical installation.
- (3) The reference in subregulation (2)(c) to electrical work requirements is a reference to the requirements referred to in the *Electricity (Licensing) Regulations 1991* section 49 or, where relevant, to similar requirements applicable before the commencement of the *Electricity (Licensing) Regulations 1991*.
- (4) In subregulation (1), interference includes harmonic frequency interference but does not include electromagnetic interference.

## 6. Regulation 243 inserted

After regulation 242 insert:

### 243. Voltage on the neutral

- (1) The voltage on the neutral of a consumer's installation must be below 6 volts AC.
- (2) The voltage on the neutral is to be measured in accordance with AS 4741-2010 Appendix A.
- (3) If a network operator becomes aware that the voltage on the neutral of a consumer's installation is not below 6 volts AC, the network operator must —
  - (a) if the cause, or one of the causes, is a fault in, or a condition of, the network operator's distribution works — remedy the fault or condition, or, to the extent that that is not practicable, make the consumer's installation safe and reduce any discomfort to the consumer;
  - (b) if the cause, or one of the causes, is a fault in, or a condition of, the consumer's installation, or apparatus connected to the consumer's installation — give a notice to the consumer requiring the consumer to remedy the fault or condition;
  - (c) if the cause, or one of the causes, is a fault in, or a condition of, another consumer's installation, or apparatus connected to that

consumer's installation — give a notice to that consumer requiring that consumer to remedy the fault or condition.

- (4) A notice given under subregulation (3)(b) or (c) —
- (a) must include a statement to the effect that there is a fault in, or condition of, the consumer's installation, or apparatus connected to the consumer's installation, that is causing, or contributing to, a voltage on the neutral of the, or another, consumer's installation (which is not below 6 volts AC); and
  - (b) must include a statement to the effect that if the consumer does not remedy the fault or condition the network operator may disconnect the consumer's installation from the network operator's distribution works; and
  - (c) must specify the period, of at least 7 days, within which the consumer must remedy the fault; and
  - (d) may include any other relevant matter.
- (5) If a consumer given a notice does not comply with it within the time specified, or any extension granted by the network operator, the network operator may disconnect the consumer's installation from the network operator's distribution works.

**7. Schedule 1 amended**

- (1) In Schedule 1 Table 2:
- (a) after the item relating to regulation 10 insert:

r. 13	Owner of residential premises failing to ensure that at least 2 residual current devices are installed before certain events specified in the regulation occur	\$1 000	\$4 000
r. 14	Owner of residential premises failing to ensure that at least 2 residual current devices are installed	\$1 000	\$4 000
r. 15A	New owner of residential premises failing to ensure that at least 2 residual current devices are installed	\$1 000	\$4 000

- (b) delete the item relating to regulation 242(1)(b) and insert:

r. 242(1) & 340	Supplying electricity without receiving a notice of completion where one is required		\$10 000
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(2) In Schedule 1 Table 3:

- (a) in the item relating to regulation 52(1) delete “give” and insert:

deliver

- (b) after the item relating to regulation 52(1a) insert:

r. 52(2AC)	Failing to ensure that records of notifiable work comply with paragraph (a)	\$500	\$2 000
r. 52(2AC)	Failing to ensure that records of notifiable work are kept as required by paragraph (b)	\$100	\$400

- (c) delete the item relating to regulation 52A(5) and insert:

r. 52A(6)	Delivering a preliminary notice for proposed work in contravention of paragraph (a)	\$1 250	\$5 000
r. 52A(6)	Delivering a notice of completion for notifiable work in contravention of paragraph (b)	\$1 250	\$5 000

- (d) in the item relating to regulation 52B(1) and the item relating to regulation 52B(2) delete “certificate of compliance” and insert:

electrical safety certificate

- (e) delete the item relating to regulation 52B(7) and insert:

r. 52B(4C)	Failing to ensure that records of electrical installing work comply with paragraph (a)	\$500	\$2 000
r. 52B(4C)	Failing to ensure that records of electrical installing work are kept as required by paragraph (b)	\$100	\$400

By Command of the Governor,

G. MOORE, Clerk of the Executive Council.

Electricity Act 1945

## Electricity (Licensing) Amendment Regulations 2012

Made by the Governor in Executive Council.

### 1. Citation

These regulations are the *Electricity (Licensing) Amendment Regulations 2012*.

### 2. Commencement

These regulations come into operation as follows —

- (a) regulations 1 and 2 — on the day on which these regulations are published in the *Gazette*;
- (b) the rest of the regulations — on the day after that day.

### 3. Regulations amended

These regulations amend the *Electricity (Licensing) Regulations 1991*.

### 4. Regulation 3 amended

- (1) In regulation 3(1) insert in alphabetical order:

*copy*, in relation to a notice of completion or electrical safety certificate, means a hard copy or an electronic copy;

*in-house electrical installing work* has the meaning given by regulation 37(2) and (3);

*in-house electrical installing work licence* means a licence to carry out in-house electrical installing work;

- (2) In regulation 3(1) in the definition of *electrical worker* delete “a person” and insert:

an individual

- (3) In regulation 3(1) in the definition of *licence* delete “a licence to carry out electrical work that is in-house electrical installing work for the purposes of Part 4;” and insert:

an in-house electrical installing work licence;

**5. Regulation 4A amended**

After regulation 4A(1) insert:

- (2A) However the definition of *electrical work* does not include work on components of a motor vehicle, as defined in the *Road Traffic Act 1974* section 5(1), that operate on direct current.

**6. Regulation 35 amended**

In regulation 35 delete “licence referred to in regulation 37,” and insert:

licence,

**7. Regulation 49 amended**

- (1) In regulation 49(1):

- (a) delete “A” and insert:

Subject to subregulations (2B) and (2), a

- (b) in paragraph (b) delete “time.” and insert:

time; and

- (c) after paragraph (b) insert:

- (c) the standards specified in Schedule 2 as amended from time to time.

- (2) Delete regulation 49(2).

- (3) After regulation 49(2a) insert:

- (2B) An amendment published by Standards Australia to a standard referred to in subregulation (1)(a) or (c) does not have effect for the purposes of that subregulation until 6 months after the day on which it is published.

- (2) If a code or standard referred to in subregulation (1)(a) or (c) is inconsistent with the W A Electrical

Requirements, the W A Electrical Requirements prevail to the extent of the inconsistency.

**8. Regulation 52 amended**

- (1) In regulation 52(3) after “completed” insert:

in accordance with regulations 49 and 49B

- (2) In regulation 52(4) and (5)(c) delete “ this regulation,” and insert:

subregulations (1) and (1a),

**9. Regulation 52C amended**

Delete regulation 52C(1) and insert:

- (1) An electrical contractor who carries out electrical installing work, or causes electrical installing work to be carried out, must ensure that —

- (a) any electrician employed or engaged by the electrical contractor to carry out any of the electrical installing work —

- (i) has had appropriate training; and
  - (ii) holds a current licence; and
  - (iii) is competent to carry out the work;
- and

- (b) when the electrical installing work is completed —

- (i) it is checked and tested; and
  - (ii) the electrical installation is safe to use;
- and

- (c) the electrical installing work is completed to a trade finish.

**10. Schedule 2 inserted**

After Schedule 1 insert:

**Schedule 2 — Standards for electrical work**

[r. 49(1)(c)]

Item	Standard	Title
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<b>Item</b>	<b>Standard</b>	<b>Title</b>
1.	AS 2067-2008	Substations and high voltage installations exceeding 1kV a.c.
2.	AS/NZS 2381.1:2005	Electrical equipment for explosive gas atmospheres — Selection, installation and maintenance — General requirements
3.	AS/NZS 2381.2:2006	Electrical equipment for explosive atmospheres — Selection, installation and maintenance — Flameproof enclosure 'd'
4.	AS 2381.6-1993	Electrical equipment for explosive atmospheres — Selection, installation and maintenance — Increased safety e
5.	AS 2381.7-1989	Electrical equipment for explosive atmospheres — Selection, installation and maintenance — Intrinsic safety i
6.	AS/NZS 3001:2008 (sections 1 and 2 only)	Electrical installations — Transportable structures and vehicles including their site supplies
7.	AS/NZS 3002:2008	Electrical installations — Shows and carnivals
8.	AS/NZS 3003:2011	Electrical installations — Patient areas
9.	AS/NZS 3004.1:2008	Electrical installations — Marinas and recreational boats — Marinas
10.	AS/NZS 3004.2:2008	Electrical installations — Marinas and recreational boats — Recreational boats installations
11.	AS/NZS 3008.1.1:2009	Electrical installations — Selection of cables — Cables for alternating voltages up to and including 0.6/1kV — Typical Australian installation conditions
12.	AS/NZS 3010:2005	Electrical installations — Generating sets
13.	AS 4777.1-2005	Grid connection of energy systems via inverters — Installation requirements

<b>Item</b>	<b>Standard</b>	<b>Title</b>
14.	AS 4777.2-2005	Grid connection of energy systems via inverters — Inverter requirements
15.	AS 4777.3-2005	Grid connection of energy systems via inverters — Grid protection requirements
16.	AS/NZS 5033:2005	Installation of photovoltaic (PV) arrays
17.	AS/NZS 7000:2010	Overhead line design — Detailed procedures  Note: Applies to overhead lines downstream of the point of supply
18.	AS/NZS 60079.0:2008	Explosive atmospheres — Equipment — General requirements
19.	AS/NZS 60079.10.1:2009	Explosive atmospheres — Classification of areas — Explosive gas atmospheres (IEC 60079-10-1, Ed. 1.0(2008) MOD)
20.	AS/NZS 60079.14:2009	Explosive atmospheres — Electrical installations design, selection and erection (IEC 60079-14, Ed. 4.0(2007) MOD)
21.	AS/NZS 60079.17:2009	Explosive atmospheres — Electrical installations inspection and maintenance (IEC 60079-17, Ed. 4.0(2007) MOD)
22.	AS/NZS 61241.0:2005	Electrical apparatus for use in the presence of combustible dust — General requirements
23.	AS/NZS 61241.14:2005	Electrical apparatus for use in the presence of combustible dust — Selection and installation (IEC 61241-14, Ed. 1.0(2004) MOD)

By Command of the Governor,

G. MOORE, Clerk of the Executive Council.

## **Electricity (Supply Standards and System Safety) Amendment Regulations 2012**

Made by the Governor in Executive Council.

**1. Citation**

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**2. Commencement**

These regulations come into operation as follows —

- (a) regulations 1 and 2 — on the day on which these regulations are published in the *Gazette*;
- (b) the rest of the regulations — on the day after that day.

**3. Regulations amended**

These regulations amend the *Electricity (Supply Standards and System Safety) Regulations 2001*.

**4. Regulation 3 amended**

In regulation 3(1) in the definition of *prescribed activity* delete “anything related to the” and insert:

the, or anything related to the,

By Command of the Governor,

G. MOORE, Clerk of the Executive Council.