SOUTH AUSTRALIA

ELECTRICITY TRUST OF SOUTH AUSTRALIA REGULATIONS, 1988

REGULATIONS UNDER THE ELECTRICITY TRUST OF SOUTH AUSTRALIA ACT, 1946

Electricity Trust of South Australia Regulations, 1988

being

No. 220 of 1988: Gaz. 27 October 1988, p. 14141

as varied by

No. 32 of 1989: *Gaz.* 9 March 1989, p. 690 No. 122 of 1992: *Gaz.* 25 June 1992, p. 1968 No. 222 of 1993: *Gaz.* 30 September 1993, p. 1481² No. 174 of 1994: *Gaz.* 20 October 1994, p. 1190³

¹ Came into operation 1 November 1988: reg. 2.

- ² Came into operation 30 September 1993: reg. 2. ³ Came into operation 1 November 1994: reg. 2
- Came into operation 1 November 1994: reg. 2.

PART I

PRELIMINARY

Citation

1. These regulations may be cited as the *Electricity Trust of South Australia Regulations*, 1988.

Commencement

2. These regulations will come into operation on 1 November, 1988.

Interpretation

3. In these regulations-

"the Act" means the Electricity Trust of South Australia Act, 1946:

"area" means-

- (a) the area of a council;
- (b) those parts of the State that are not within council areas:

"buffer zone", in relation to an overhead supply line in the bushfire risk area or on private land in a non-bushfire risk area, means the space around the supply line that adjoins the clearance zone around that supply line, as shown in the diagrams in schedule 1:

"building" includes structure:

"the bushfire risk area" means the part of the State shown in the maps in schedule 6 as the bushfire risk area excluding the areas shown in those maps as non-bushfire risk areas:

"centreline" in relation to a supply line means—

- (a) in the case of an underground supply line—
 - (i) that consists of a single conductor—an imaginary line on the ground directly above that conductor;
 - (ii) that consists of more than one conductor—an imaginary line on the ground above the supply line that is equidistant from the outer conductors,

as indicated by markers placed by the Trust on the ground above the supply line;

- (b) in the case of an overhead supply line—
 - (i) that consists of a single conductor—an imaginary line on the ground directly beneath the position maintained by that conductor in still air;

(ii) that consists of more than one conductor—an imaginary line on the ground below the supply line that is equidistant from the positions maintained by the outer conductors in still air:

"clearance zone" means the space around an overhead supply line as shown in the diagrams in schedule 1 (the values of V, H and P referred to in those diagrams being determined by reference to the tables in that schedule):

"council" means-

- (*a*) a municipal or district council;
- or
- (b) in relation to those parts of the State that are not within council areas—the Outback Areas Community Development Trust:

"non-bushfire risk area" means a part of the State not within the bushfire risk area:

"occupier" includes, in relation to land dedicated to, or held for, a particular purpose and vested in, or placed under the care, control or management of, a council or other person, that council or person:

"public land" means land other than private land:

"span" in relation to an overhead supply line means the part of the supply line that lies between two poles or other supports for that line:

"supply line" means a public supply line or private supply line.

PART II

GENERAL

Purpose of vegetation clearance

4. The main purposes of keeping vegetation clear of a supply line are-

- (a) in the case of an overhead supply line in the bushfire risk area—to avoid fires occurring;
- (b) in the case of an overhead supply line in a non-bushfire risk area or an underground supply line in any area—to prevent damage to the supply line and interruption to the supply of electricity;
- (c) in the case of an overhead supply line in any area—to safeguard the public against electric shock.

5.

PART III

TRUST'S DUTY TO CLEAR VEGETATION

DIVISION I—BUSHFIRE RISK AREA AND PRIVATE LAND IN NON-BUSHFIRE RISK AREAS

Application of Division

5. This Division applies in relation to the bushfire risk area and private land in non-bushfire risk areas.

Trust's duty

6. (1) The Trust must inspect and clear, to the extent required by this regulation, vegetation of all kinds from around public supply lines and naturally occurring vegetation from around private supply lines within four years from the commencement of these regulations and thereafter within three years after the preceding clearance.

(2) The Trust must, in order to meet its obligations for the period of four years from the commencement of these regulations, establish a programme of clearance, having regard to—

- (a) the degree of risk of fire in the area;
- (b) any plans of the Trust to introduce aerial bundled cable or to otherwise alter supply lines in the area;
- (c) the period that has elapsed since the Trust last carried out clearance operations in the area;

and

(d) the resources available to the Trust.

(3) The Trust must clear vegetation from within the clearance zone that surrounds the supply line as at the time of that clearance and beyond that zone so that—

(a) no part of the vegetation is likely to bend into that zone in winds that might reasonably be expected in the area;

and

- (b) no growth or regrowth of the vegetation is likely to intrude into that zone before the next scheduled inspection and clearance.
- (4) The Trust must not clear vegetation—
- (a) more than is reasonably necessary for the purposes set out in subregulation (3) and for the purposes of enhancing the appearance and ensuring the stability and health of any remaining vegetation;

or

(b) in any event, beyond the buffer zone around the supply line,

except at the request of the occupier of the land on which the vegetation is situated, in which case, the Trust may but is not under any duty to do so.

(5) A request under subregulation (4) does not authorize clearance of vegetation that would be contrary to the provisions of any other law if carried out by the occupier.

Agreement with occupier

7. (1) The Trust may enter into an agreement with an occupier of land under which vegetation around supply lines in a specified area of the land is to be inspected and cleared more frequently than required under this Division.

(2) The Trust may enter into an agreement with an occupier of land under which the occupier undertakes to carry out the required inspection and clearance of vegetation on that land on behalf of the Trust.

(3) An agreement made pursuant to this regulation-

- (a) must be in writing;
- (b) must specify—
 - (i) the area concerned;
 - (ii) the intervals at which inspection and clearance must be carried out;
 - and
 - (iii) unless the occupier undertakes to carry out the inspections and clearance on behalf of the Trust, the payments agreed between the parties in respect of the costs of the additional work required under the agreement;
- (c) may be varied or revoked by further written agreement between the parties;

and

(d) has effect, and may be enforced, as a contract between the Trust and the occupier.

Objections relating to vegetation clearance

8. (1) An occupier or owner of land may lodge an objection with the Minister concerning any matter set out in a notice received from the Trust pursuant to section 39 of the Act.

- (2) An objection under this regulation must—
- (a) be made to the Minister in writing;

and

(b) be lodged with the Minister within 30 days after receipt of the notice to which the objection relates or such further time as the Minister allows.

(3) The Minister may refuse to consider an objection on the ground that—

- (a) the subject matter of the objection is substantially the same as the subject matter of an objection previously considered;
- (b) the objection is frivolous or vexatious or without reasonable basis;

or

- (c) the occupier or owner (as the case may require) has not made a reasonable attempt to settle the matter by conciliation with the Trust.
- (4) If the Minister decides to consider an objection, the Minister must—
- (a) notify the Trust of the objection;

and

(b) determine the objection or refer it to a consultative committee.

(5) The Trust must not, after receiving notice of an objection, carry out the clearance of vegetation to which the objection relates pending determination of the objection.

(6) The Minister may, from time to time, establish consultative committees each consisting of at least three persons, of whom—

- (a) one (the presiding officer) is a nominee of the Minister for Environment and Planning;
- (b) the others are nominees of the Local Government Association of S.A., United Farmers and Stockowners Association of S.A. Inc., the Country Fire Services, the Conservation Council of South Australia Incorporated or any other interested body, as the Minister considers appropriate.

(7) A consultative committee may investigate any objection referred to it and conduct its business as it considers appropriate, but it must give the objector and the Trust a reasonable opportunity to be heard on the matter.

(8) A consultative committee must, within 30 days after an objection is referred to it or such further time as the Minister allows, report back to the Minister and make such recommendations as it considers appropriate on the clearance to which the objection relates and, if the Minister has so requested, on any other related matter including the alteration of the supply line in question.

(9) The Minister may, after considering an objection and, if the objection was referred to a consultative committee, the report and any recommendations of the committee—

(a) dismiss the objection;

or

(b) direct the Trust to take or to refrain from taking any specified action in relation to the matter.

(10) The Minister must, as soon as practicable, notify the occupier or owner (as the case may require) of the results of the Minister's consideration of the objection.

(11) The Trust must, when it gives notice of an intention to enter land and carry out work pursuant to section 39 of the Act, also give notice to the occupier of the rights of the occupier and owner to lodge objections under this regulation.

DIVISION II—PUBLIC LAND IN NON-BUSHFIRE RISK AREAS

Application of Division

9. This Division applies in relation to public land in a non-bushfire risk area.

Trust's duty

10. The Trust must inspect and clear vegetation of all kinds from around public supply lines in each area in accordance with a vegetation clearance scheme for that area agreed with the council for the area, or approved by an arbitrator, under this Division.

Agreements and arbitration

11. (1) Before 1 March, 1990, the Trust must submit to each council detailed proposals intended to constitute a vegetation clearance scheme for the area of that council.

(2) A vegetation clearance scheme must be designed to ensure that vegetation is cleared from around every public supply line in the area so that—

(a) no part of the vegetation at any time intrudes into the clearance zone around the supply line in still air;

and

(b) no part of the vegetation is at any time likely to bend into the clearance zone in winds that might reasonably be expected in the area.

(3) Without limiting the effect of subregulation (2), the factors that must be taken into consideration in formulating a vegetation clearance scheme include the following:

- (a) the extent and frequency of past vegetation clearance in the area;
- (b) the nature of the vegetation, including its expected rate of growth;
- (c) the historical significance (if any) of the vegetation;
- (*d*) the long term effect that the clearance work would be likely to have on the health and appearance of the vegetation;
- (e) the impact that the clearance work would be likely to have on the amenity of the area;
- (f) the controls on the planting and nurturing of vegetation applicable in the area;
- (g) the limits on the financial and other resources of the Trust that may be devoted to the scheme and those for the areas of other councils;

- (*h*) any plans, or agreement between the Trust and the council, as to altering or removing supply lines in the area;
- (*i*) any agreement between the Trust and the council as to the council undertaking inspections and clearance on behalf of the Trust or sharing the costs involved.

(4) The council may either agree to the proposed scheme in the form in which it was proposed or enter into negotiations with the Trust with a view to achieving agreement on a modified scheme.

(5) If agreement is not reached within four months after the proposed scheme was submitted to the council, the Minister must, at the request of the Trust or the council, appoint an arbitrator to resolve any disputed issues.

(5a) The Minister must invite the Trust and the council to jointly nominate a person to be appointed as arbitrator and, if such a nomination is made by the Trust and the council within 30 days after being invited to do so or such further time as the Minister allows, the Minister is bound by the nomination.

(6) The arbitrator—

(a) must allow the Trust and the council a reasonable opportunity to be heard in relation to the proposed scheme;

and

(b) may allow other interested persons an opportunity to be heard.

(7) The arbitrator must, within 30 days or such further time as the Minister may allow, make a determination approving the proposed scheme either with or without modifications.

Variation or replacement of scheme

12. (1) A vegetation clearance scheme for an area as agreed, or approved by an arbitrator, under this Division remains in force until varied or replaced by a new scheme under this regulation.

(2) Either the Trust or the council may submit to the other detailed proposals for varying the scheme or for a new scheme.

(3) The Trust and the council may either agree to the proposals or enter into negotiations with a view to achieving agreement on modified proposals.

(4) If agreement is not reached within four months after submission of the proposals under subregulation (2), the Minister must, at the request of the Trust or the council, appoint an arbitrator to resolve any disputed issues.

(4a) The Minister must invite the Trust and the council to jointly nominate a person to be appointed as arbitrator and, if such a nomination is made by the Trust and the council within 30 days after being invited to do so or such further time as the Minister allows, the Minister is bound by the nomination.

(5) The arbitrator—

(a) must allow the Trust and the council a reasonable opportunity to be heard in relation to the proposals;

and

(b) may allow other interested persons a reasonable opportunity to be heard.

(6) The arbitrator must, within 30 days or such further time as the Minister may allow, make a determination approving the proposals either with or without modification.

Contractual effect of scheme

13. A vegetation clearance scheme for an area as agreed, or approved by an arbitrator, under this Division has effect, and may be enforced, as a contract between the Trust and the council for the area.

Trust's duty until scheme in force

14. (1) During the period from the commencement of these regulations to the date on which a vegetation clearance scheme comes into force for an area under this Division, the Trust must, subject to subregulation (2) and in consultation with the council for the area, continue to inspect and clear vegetation of all kinds from around public supply lines in the area in accordance with its established practices in the area.

(2) If the Minister is of the opinion that any of the Trust's established practices with regard to the clearance of vegetation are inappropriate, the Minister may direct a modification of those practices and the Trust's duty under this clause is then modified accordingly.

11.

PART IV

OCCUPIER'S DUTY TO CLEAR VEGETATION

Occupier's duty to clear vegetation

15. (1) Subject to this regulation, an occupier of private land must keep vegetation (other than naturally occurring vegetation) clear of any private overhead supply line on that land so that—

(a) no part of the vegetation at any time intrudes into the clearance zone around that supply line in still air;

and

(b) no part of the vegetation is at any time likely to bend into that zone in winds that might reasonably be expected in the area.

(2) An occupier of private land is not required to clear vegetation beyond the buffer zone around any supply line.

(3) An occupier of private land must not clear vegetation which the occupier may not lawfully clear apart from this regulation—

(a) more than is reasonably necessary for the purposes set out in subregulation (1) and for the purposes of enhancing the appearance and ensuring the stability and health of any remaining vegetation;

or

(b) in any event, beyond the buffer zone around the supply line.

(4) The Trust may, on application in writing by the occupier of land on which vegetation is planted or nurtured for commercial purposes not including the production of timber, exempt the occupier from compliance with this regulation in relation to that vegetation.

(5) An exemption granted under this regulation—

(a) must be in writing;

and

(b) may be subject to conditions.

PART V

PLANTING AND NURTURING OF VEGETATION

Planting and nurturing of vegetation

16. (1) Where vegetation is planted or nurtured in proximity to a public supply line contrary to the provisions of schedule 2, the Trust may exercise its powers pursuant to section 39(7) of the Act to remove that vegetation.

(2) The Trust may, on application in writing by any person, exempt that person from compliance with a provision of schedule 2 in relation to specified vegetation.

(3) The Trust must determine an application for exemption under this regulation within two months after receipt of the application and must, on determining the application, notify the applicant in writing of its decision and, if it refuses the application, include in the notice the reasons for its decision.

(4) An exemption granted under this regulation—

(a) must be in writing;

and

- (b) may be subject to conditions, including a condition that the applicant is to pay any costs that the Trust may incur in keeping the vegetation clear of supply lines in accordance with these regulations.
- (4a) Where—
- (a) a council applies, or the Commissioner of Highways and a council jointly apply, for an exemption under this regulation in relation to vegetation planted in proximity to an overhead public supply line constructed to operate at a voltage of less than 33kV;

and

(b) the application is made on the basis that any such exemption will be subject to a condition that the council will pay any costs that the Trust may incur in keeping the vegetation clear of the supply line in accordance with these regulations,

the exemption must be granted subject to that condition.

(5) Where an applicant for an exemption under this regulation is dissatisfied with the Trust's decision on the application, the applicant may, by writing, within one month after receiving notice of the Trust's decision, request the Minister to refer the matter to an arbitrator appointed by the Minister.

(6) The Minister must give effect to a request under subregulation (5).

(6a) The Minister must invite the Trust and the applicant to jointly nominate a person to be appointed as arbitrator and, if such a nomination is made by the Trust and the applicant within 30 days after being invited to do so or such further time as the Minister allows, the Minister is bound by the nomination.

(7) An arbitrator to whom a matter is referred under this regulation must allow the applicant and the Trust a reasonable opportunity to make representations on the matter and after hearing such representations must either confirm the Trust's original decision or direct the Trust to grant an exemption as determined by the arbitrator.

(8) A determination of an arbitrator under this regulation is final and binding on the Trust and the applicant.

PART VI

BUILDING NEAR SUPPLY LINES

Building near supply lines

17. (1) Subject to this regulation, a building must not be erected so that the distance between any part of the building and the centreline of a supply line of a kind listed in Part A of schedule 5 is less than the appropriate distance set out in that schedule.

(2) Subregulation (1) does not apply to a fence that is less than two metres in height.

(3) Subject to this regulation, a building must not be erected so that the distance between the building and any conductor forming part of an overhead supply line constructed to operate at a voltage of not more than 33kV is less than the appropriate distance set out in Part B of schedule 5.

(4) Subject to subregulation (5), the Trust may, on application in writing by the owner or occupier of land on which a building is to be erected or of a person engaged in erecting a building, exempt the building from the requirements of this regulation.

(5) The Trust may not grant an exemption under subregulation (4) in relation to a building to be erected in proximity to an overhead supply line that is not situated on a public road and that is constructed to operate at a voltage of more than 66kV.

(6) In determining whether to grant an exemption under this regulation, the Trust should have regard to—

(a) any danger to any person or property (including the proposed building) that may arise if the building is erected in proximity to the supply line;

and

(b) the need for access to the supply line for maintenance or repair of that line.

(7) An exemption granted under this regulation—

(a) must be in writing;

and

(b) may be subject to conditions.

(8) The requirements of this regulation relating to the distance between a building and a supply line do not apply in relation to a supply line installed specifically to supply electricity to that building by the Trust or by some other person as approved by the Trust.

(9) If a building is erected in contravention of this regulation, the owner of the building, and the person who erected the building are each guilty of an offence.

Penalty: \$2 000.

(10) Any costs incurred by the Trust in carrying out work in consequence of a building having been erected in contravention of this regulation may be recovered as a debt from the owner of the building or the person who erected the building.

SCHEDULE 1

Clearance and buffer zones around overhead supply lines

LEGEND: Clearance zone

[Diagrams appear in Gaz. 20 October 1994, p. 1190]

Buffer zone

PART A

CLEARANCE ZONE AROUND OVERHEAD SUPPLY LINES ON PUBLIC LAND IN A NON-BUSHFIRE RISK AREA

Diagram A

- 1. This diagram applies to a supply line that has conductors which are fully insulated or that is constructed to operate at a low voltage (240, 415 or 480 V).
- 2. The clearance zone as shown extends along the length of each span of the supply line.

[Diagrams appear in Gaz. 20 October 1994, p. 1190]

Diagram B

- 1. This diagram applies to a supply line the conductors of which are Insulated Unscreened Conductor ("IUC" or "CCT").
- 2. The clearance zone as shown extends along the length of each span of the supply line.

[Diagram appears in *Gaz.* 20 October 1994, p. 1190]

Diagram C

- 1. This diagram applies to a supply line, the conductors of which are not insulated, constructed to operate at a voltage of more than 480 V but less than 33 kV.
- 2. Diagram C.1 shows the clearance zone at this pole or other support at the end of each span of the supply line.
- 3. Diagram C.2 shows the clearance zone at mid span (as shown in diagrams C.3 & C.4) for each span of the supply line.
- 4. Diagrams C.3 and C.4 show the manner in which the clearance zone extends along the length of each span of the supply line.
- 5. The values of P, V and H are set out in tables 1 and 2 in Part D.

C.1—AT EACH END OF A SPAN

[Diagram appears in *Gaz.* 20 October 1994, p. 1190]

C.2—MID SPAN (as shown in diagrams C.3 and C.4)

[Diagram appears in *Gaz.* 20 October 1994, p. 1190]

C.3—VIEW OF CLEARANCE ZONE FROM ABOVE

[Diagram appears in Gaz. 20 October 1994, p. 1190]

C.4-VIEW OF CLEARANCE ZONE FROM SIDE

[Diagram appears in *Gaz.* 20 October 1994, p. 1190]

Diagram D

- 1. These diagrams apply to a supply line, the conductors of which are not insulated, constructed to operate at a voltage of 33kV or more.
- 2. Diagram D.1 shows the clearance zone at the pole or other support at the end of each span of the supply line.
- 3. Diagram D.2 shows the clearance zone at mid span (as shown in diagrams D.3 and D.4) for each span of the supply line.
- 4. Diagrams D.3 and D.4 show the manner in which the clearance zone extends along the length of each span of the supply line.
- 5. The values of V, H and P are set out in Table 3 in Part D.

D.1—AT EACH END OF A SPAN

[Diagram appears in Gaz. 20 October 1994, p. 1190]

D.2-MID SPAN (as shown in diagrams D.3 and D.4)

D.3-VIEW OF CLEARANCE ZONE FROM ABOVE

[Diagram appears in *Gaz.* 20 October 1994, p. 1190]

D.4-VIEW OF CLEARANCE ZONE FROM SIDE

[Diagram appears in *Gaz.* 20 October 1994, p. 1190]

PART B

CLEARANCE AND BUFFER ZONE AROUND OVERHEAD SUPPLY LINE ON PRIVATE LAND IN A NON-BUSHFIRE RISK AREA

Diagram A

- 1. This diagram applies to a supply line that has conductors which are fully insulated or that is constructed to operate at a low voltage (240, 415 or 480 V).
- 2. The zones as shown extend along the length of each span of the supply line.

[Diagrams appear in Gaz. 20 October 1994, p. 1190]

Diagram B

- 1. This diagram applies to a supply line the conductors of which are Insulated Unscreened Conductor ("IUC" or "CCT").
- 2. The zones as shown extend along the length of each span of the supply line.

[Diagram appears in *Gaz.* 20 October 1994, p. 1190]

Diagram C

- 1. This diagram applies to a supply line the conductors of which are not insulated, constructed to operate at a voltage of more than 480 V but less than 33 kV.
- 2. Diagram C.1 shows the zones at the pole or other support at the end of each span of the supply line.
- 3. Diagram C.2 shows the clearance zone at mid span (as shown in diagrams C.3 and C.4) for each span of the supply line.
- 4. Diagrams C.3 and C.4 show the manner in which the clearance zone extends along the length of each span of the supply line.

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- 5. Although not shown in diagrams C.3 and C.4, the buffer zone as shown in diagrams C.1 and C.2 extends along the length of each span of the supply line.
- 6. The values of P, V and H are set out in Tables 1 and 2 in Part D.

C.1—AT EACH END OF A SPAN

Diagram appears in [Gaz. 20 October 1994, p. 1190]

C.2-MID SPAN (as shown in diagrams C.3 and C.4)

Diagram appears in [Gaz. 20 October 1994, p. 1190]

C.3—VIEW OF CLEARANCE ZONE FROM ABOVE

[Diagram appears in *Gaz.* 20 October 1994, p. 1190]

C.4—VIEW OF CLEARANCE ZONE FROM SIDE

[Diagram appears in Gaz. 20 October 1994, p. 1190]

Diagram D

- 1. These diagrams apply to a supply line, the conductors of which are not insulated, constructed to operate at a voltage of 33 kV or more.
- 2. Diagram D.1 shows the zones at the pole or other support at the end of each span of the supply line.
- 3. Diagram D.2 shows the zones at mid span (as shown in diagrams D.3 and D.4) for each span of the supply line.
- 4. Diagrams D.3 and D.4 show the manner in which the clearance zone extends along the length of each span of the supply line.
- 5. Although not shown in diagrams D.3 and D.4, the buffer zone as shown in diagrams D.1 and D.2 extends along the length of each span of the supply line.
- 6. The values of V, H and P are set out in Table 3 in Part D.

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D.1-AT EACH END OF A SPAN

[Diagram appears in *Gaz.* 20 October 1994, p. 1190]

D.2-MID SPAN (as shown in diagrams D.3 and D.4)

[Diagram appears in *Gaz.* 20 October 1994, p. 1190]

D.3—VIEW OF CLEARANCE ZONE FROM ABOVE

[Diagram appears in Gaz. 20 October 1994, p. 1190]

D.4-VIEW OF CLEARANCE ZONE FROM SIDE

[Diagram appears in *Gaz.* 20 October 1994, p. 1190]

PART C

CLEARANCE AND BUFFER ZONE AROUND OVERHEAD SUPPLY LINE IN THE BUSHFIRE RISK AREA

Diagram A

- 1. This diagram applies to a supply line the conductors of which are fully insulated.
- 2. The zones as shown extend along the length of each span of the supply line.

[Diagram appears in Gaz. 20 October 1994, p. 1190]

Diagram B

- 1. These diagrams apply to a supply line the conductors of which are Insulated Unscreened Conductor ("IUC" or "CCT").
- 2. The zones as shown extend along the length of each span of the supply line.

Diagram C

- 1. These diagrams apply to a supply line, the conductors of which are not insulated, constructed to operate at a voltage of less than 33 kV.
- 2. Diagram C.1 shows the zones at the pole or other support at the end of each span of the supply line.
- 3. Diagram C.2 shows the zones at mid span (as shown in diagrams C.3 and C.4) for each span of the supply line.
- 4. Diagrams C.3 and C.4 show the manner in which the clearance zone extends along the length of each span of the supply line.
- 5. Although not shown in diagrams C.3 and C.4, the buffer zone as shown in diagrams C.1 and C.2 extends along the length of each span of the supply line.
- 6. The values of V, H and P are set out in Tables 1 and 2 in Part D.

C.1—AT EACH END OF A SPAN

[Diagram appears in *Gaz.* 20 October 1994, p. 1190]

C.2—MID SPAN (as shown in diagrams C.3 and C.4)

[Diagram appears in *Gaz.* 20 October 1994, p. 1190]

C.3—VIEW OF CLEARANCE ZONE FROM ABOVE

[Diagram appears in *Gaz.* 20 October 1994, p. 1190]

C.4—VIEW OF CLEARANCE ZONE FROM SIDE

Diagram D

- 1. These diagrams apply to a supply line, the conductors of which are not fully insulated, constructed to operate at a voltage of 33 kV or more.
- 2. Diagram D.1 shows the zones at the pole or other support at the end of each span of the supply line.
- 3. Diagram D.2 shows the zones at mid span (as shown in diagrams D.3 and D.4) for each span of the supply line.
- 4. Diagrams D.3 and D.4 show the manner in which the clearance zone extends along the length of each span of the supply line.
- 5. Although not shown in diagrams D.3 and D.4, the buffer zone as shown in diagrams D.1 and D.2 extends along the length of each span of the supply line.
- 6. The values of V, H and P are set out in Table 3 in Part D.

D.1—AT EACH END OF A SPAN

[Diagram appears in *Gaz.* 20 October 1994, p. 1190]

D.2-MID SPAN (as shown in diagrams D.3 and D.4)

[Diagram appears in *Gaz.* 20 October 1994, p. 1190]

D.3—VIEW OF CLEARANCE ZONE FROM ABOVE

[Diagram appears in *Gaz.* 20 October 1994, p. 1190]

D.4—VIEW OF CLEARANCE ZONE FROM SIDE

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PART D TABLES FOR DETERMINATION OF VALUE OF V, H AND P

- 1. The values of V, H and P are determined by the voltage at which the supply line is constructed to operate and the length of the span concerned.
- 2. The values given are in metres.
- 3. The clearance to uninsulated LV conductors in Non Bushfire Risk Areas is 0.1m for the length of the line and beyond termination poles or structures, as is also the case for fully insulated conductors in any part of the State.
- 4. The value of P determines the clearances required beyond a pole where a line terminates, in addition to clearances at poles or other support along the length of the supply line.
- 5. A buffer zone of 1m and no clearance zone applies where a neutral conductor (CMEN) is not within the clearance zone or buffer zone of an adjoining conductor.
- 6. The clearance to Insulated Unscreened Conductor ("IUC" or "CCT") is 0.5m for the length of the line and beyond termination poles or structures, in any part of the State.

TABLE 1

BARE OR COVERED CONDUCTOR AT OPERATING VOLTAGES OF 240V TO 11kV.

	ALL					SPAN (ii	n metres)				
VOLTAGE SPANS		0-50		Over 50-100		Over 100-150		Over 150-200		Over 200	
	Р	v	н	v	Н	v	н	v	н	v	н
Low Voltage (240, 415 or 480V) in Bushfire Risk Areas only.	0.5	1.0	1.0	1.5	2.5	1.5	3.5	_	_		_
7.6kV and 11kV in Bushfire and Non Bushfire Risk Areas.	0.5	1.5	1.5	2.0	2.5	2.5	3.5	2.5	4.5	2.5	6.0

TABLE 2

BARE OR COVERED CONDUCTOR AT AN OPERATING VOLTAGE OF 19 kV

	SPAN (in metres)										
VOLTAGE	SPANS	0-1	100	Over 1	100-200	Over 2	200-300	Over 3	800-400	Over	: 400
	Р	v	Н	v	Н	v	Н	v	Н	v	Н
19kV single wire earth return (SWER)	0.5	1.0	1.0	1.0	2.5	1.5	5.0	2.0	7.0	2.0	9.0

TABLE 3

BARE OR COVERED CONDUCTOR AT OPERATING VOLTAGES OF 33kV OR MORE

						SPAN (ii	n metres)					
VOLTAGE	Alls	spans	0- 100	Over 100- 200	Over 200- 300	Over 300- 400	Over 400- 500	Over 500- 600	Over 600- 700	Over 700- 800	Over 800- 900	Over 900
	v	Р	н	н	н	н	н	н	н	н	н	н
33kV	2.5	0.5	2.5	4.5	6.5	9.5	14.0	19.0	25.0	32.0	39.5	48.0
66kV	3.0	1.0	2.5	4.5	6.5	9.5	14.0	19.0	25.0	32.0	39.5	48.0
132kV	4.0	1.5	3.0	5.0	7.0	10.0	14.5	19.5	25.5	32.5	40.0	48.5
275kV	6.0	2.5	4.0	6.0	7.5	11.0	15.0	20.0	26.0	33.0	41.0	49.5

SCHEDULE 2

Planting or nurturing vegetation in proximity to public supply lines

1. (1) Subject to clause 1a, only vegetation of a kind set out in the third column of the table below may be planted within the distance set out in the second column from a supply line of a kind set out in the first column.

(2) Subject to clause 1a, only vegetation of a kind set out in the third or fourth column of the table below may be nurtured if it is growing within the distance set out in the second column from a supply line of a kind set out in the first column.

SUPPLY LINE	DISTANCE WITHIN WHICH PLANTING OR NURTURING IS CONTROLLED	VEGETATION WHICH MAY BE PLANTED OR NURTURED	ADDITIONAL VEGETATION WHICH MAY BE NURTURED
Overhead public supply line, the conductors of which are not insulated, in the bushfire risk area.	Prescribed distance from centreline.	Species listed in schedule 3. Exempt vegetation.	Any vegetation planted or self-sown before 1 November, 1988.
	More than the prescribed distance but less than twice the prescribed distance from centreline.	Species listed in schedule 3 or 4. Exempt vegetation.	Any vegetation planted or self-sown before 1 November, 1988.
Any other overhead public supply line.	Prescribed distance from centreline.	Species listed in schedule 3 or 4. Exempt vegetation.	Any vegetation planted or self-sown before 1 November, 1988.
Underground public supply line constructed to operate at a voltage of 66kv or more.	3 metres from centreline.	Species listed in schedule 3. Exempt vegetation.	Any vegetation planted or self-sown before 1 November, 1988.
Any other underground public supply line.	No control.		

1a. Vegetation may be planted in proximity to a public supply line in a non-bushfire risk area and any such vegetation may be nurtured, if—

(a) the vegetation is planted in replacement of vegetation in a stand or avenue of vegetation situated along a road;

and

(b) the vegetation is of the same species as that being replaced.

2. In this schedule-

"exempt vegetation" means-

- (*a*) vegetation (such as small plants that produce flowers or vegetables, ground covers, cereal crops or small bushes or shrubs) with an expected mature height of less than two metres;
- (b) vegetation in relation to which an exemption is in force under regulation 16:

"prescribed distance" means-

(a) in the case of a supply line constructed to operate at a voltage listed below—the distance set out below in relation to that voltage:

Voltage

Distance (in	metres)
--------------	---------

500kV	19.0
275kV	12.5
132kV, other than a single pole	10.0
132kV, single pole	7.5
66kV	6.5

(b) in any other case—six metres.

SCHEDULE 3

Vegetation with an expected mature height of 3 metres or less that may be planted in proximity to certain public supply lines

Botanical Name

Common name

Abelia species Abutilon species Acacia acinacea Acacia anceps Acacia brachybotrya Acacia cardiophylla Acacia drummundii Acacia glaucoptera Acacia glandulicarpa Acacia microcarpa Acacia myrtifolia Acacia rotundifolia Acacia sclerophylla Acokanthera oblongifolia Actinostrobus pyramidalis Allocasuarina muelleriana Allocasuarina nana Alyogyne species Alyxia buxifolia Amelanchier sanguinea Anigozanthos species Arundinaria (cultivars) (except those in Schedule 4) Atriplex species Banksia caleyi Banksia dryandroides Banksia hookeriana Banksia nutans Banksia ornata Banksia sphaerocarpa Beaufortia sparsa Boronia species (except B. muelleri) Buxus sempervirens (cultivars) Callistemon species (except those in Schedule 4 & C. salignus) Calothamnus species Calytrix species Camellia sasanqua Carissa bispinosa Carissa grandiflora Cephalotaxus harringtonia Chamaecyparis lawsoniana 'Ellwoodii' Chamaecyparis lawsoniana 'Olbrichi' Chamaecyparis lawsoniana 'Pottenii' Chamaecyparis lawsoniana 'Tamariscifolia' Chamaecyparis obtusa 'Aurea' (and other dwarf cultivars) Chamaecyparis pisifera 'Filifera' (and other dwarf cultivars) Chamaerops humilis Chamelaucium species Citriobatus pauciflorus Citrus limon 'Variegata'

Gold Dust Wattle

Grey Mulga Wyalong Wattle Drummond Wattle Flat Wattle Hairy Pod Wattle Manna Wattle Myrtle Wattle Round Leaf Wattle Hard-leaf Wattle

Swan River Cypress

Stunted Sheoak Desert Rose Sea Box

Kangaroo Paw Ornamental Bamboos Saltbush Caley's Banksia Dryandra-leaved Banksia Hooker's Banksia Nodding Banksia Desert Banksia Round-fruited Banksia Swamp Bottlebrush

Bottlebrush Netbush e.g. Snow Myrtle, Fringe Myrtle

Natal Plum Japanese Plum-Yew

Mediterranean Palm Esperance Wax

Variegated Lemon

Colletia paradoxa Coprosma repens Cordyline stricta Cotoneaster frigidus Cortaderia rudiuscula Cvcas revoluta Cyperus papyrus Cyphomandra betacea Cytisus species (except those in Schedule 4 and C. scoparius) Dahlia imperialis Datura cornigera (Brugmansia knightii) Datura sanguinea Deutzia species Dodonaea species (except D. viscosa) Dombeya natalensis Dombeya tiliacea Doryanthes species Dracaena umbraculifera Duboisia hopwoodii Eremophila fraseri Eremophila mackinlayi Eremophila maculata Erica species (except E. arborea) Eriostemon species Erythrina acanthocarpa Erythrina 'Blakei' Erythrina hendersonii Escallonia 'C F Ball' Escallonia 'Edinburgh' Escallonia 'Fretheyi' Escallonia 'Iveyi' Escallonia x langleyensis Escallonia macrantha Escallonia 'Slieve Donard' Eucalyptus kruseana Eucalyptus nutans Eucalyptus pachyphylla Eucalyptus preissiana Eucalyptus rhodantha Euonymus alata Euonymus hamiltoniana var yedeonsis Euphorbia species (except E. candelabra) Fortunella species Geijera linearifolia Genista species (except G. aethnensis, G. virgata & G. monspessulanus) Goodia lotifolia Gordonia axillaris Gossypium barbadense Grevillea species (except those in Schedule 4 & G. robusta, G. hilliana & G. striata) Hakea francisiana Hakea leucoptera Hakea muelleriana Hakea nodosa Hakea orthorrhyncha

Mirror Bush Erect Palm-Lily Himalayan Cotoneaster N.Z. Pink Pampass-Grass Sago-Plum Papyrus Tree Tomato

Hop Bushes

Spear Lily

Pituri Turpentine Bush Desert Pride Spotted Emu Bush Heath Native Daphne, Waxflower Tambookie Thorn Tree Coral Tree

Bookleaf Mallee Red-flowered Moort Thick—leaved Mallee Bell-fruited Mallee Rose Mallee Cork Tree

Cumquat Sheep Bush

Golden Tip

Sea Island Cotton

Bottlebrush Hakea Needle Bush Muller's Hakea Yellow Hakea Hakea sericea Hakea sulcata Hakea undulata Hesperoyucca whipplei Hibbertia species Hibiscus species Hovea species Howittea trilocularis Hydrangea species Ilex cornuta Ilex verticillata Illicium floridanum Indigofera species Jasminum fruticans Jasminum multiflorum Juniperus communis 'Hibernica' Juniperus sabina J. x media (hybrids) Kalmia latifolia Kerria japonica Kolkwitzia amabilis Kunzea species (except K. ambigua) Lantana camara 'cultivars' (except Common Lantana) Lavatera species Leptospermum nitidum 'Copper Sheen' Leptospermum rotundifolium Leptospermum scoparium (dwarf varieties) Leptospermum sericeum Leptospermum squarrosum Leucadendron salignum Ligustrum delavayanum Ligustrum amurense Ligustrum japonicum var. rotundifolium Ligastrum ovalifolium 'Aureum' Ligustrum undulatum Ligustrum vulgare Linospadix monostachus Lonicera species Macrozamia species Magnolia stellata Maireana species (Syn. Kochia) Malus 'Echtermeyer' Malus 'Gorgeous' Malus sargentii Malvaviscus arboreus Melaleuca coccinea Melaleuca brevifolia Melaleuca decussata Melaleuca elachophylla Melaleuca elliptica Melaleuca fulgens Melaleuca gibbosa Melaleuca hamulosa Melaleuca hypericifolia Melaleuca incana Melaleuca lateritia Melaleuca megacephala

Silky Hakea Furrowed Hakea Wavy-leaved Hakea Guinea Flower Native Hibiscus Chinese Holly Black Alder Purple Anise Hairy Jasmine Irish Juniper Savin Juniper Calico Bush Beauty Bush Silver Tea Tree Pink Tea Tree Amur Privet Golden Hedge Privet New Guinea Privet **European Privet** Walking-stick Palm Honeysuckle e.g. Pineapple Palm Star Magnolia e.g. Blue Bush Goldfield's Bottlebrush White-flowered Paperbark Granite Honey Myrtle Scarlet Honey Myrtle Hillock Honey Myrtle Grey Honey Myrtle

Robin Redbreast Bush

Melaleuca micromera Melaleuca microphylla Melaleuca nematophylla Melaleuca oraria Melaleuca pentagona Melaleuca pulchella Melaleuca quadrifaria Melaleuca radula Melaleuca scabra Melaleuca spathulata Melaleuca squamea Melaleuca steedmanii Melaleuca thymifolia Melaleuca trichophylla Melaleuca uncinata Melaleuca wilsonii Michelia figo Mirbelia species Miscanthus sinensis Montanoa species Murraya paniculata Myoporum floribundum Nolina recurvata Olearia species Osmanthus aurantiacus Osmanthus 'Fortunei' Osmanthus heterophyllus (varieties except 'Ilicifolius') Philadelphus species Phormium tenax Photinia glabra 'Rubens' Photinia 'Robusta' Picea glauca var. albertiana 'Conica' Pimelea species Plumbago auriculata Podocarpus lawrencei Polygala species Prostanthera species Protea species Prunus avium 'Pendula' Prunus glandulosa 'Alboplena' Prunus japonica Prunus spinosa 'Purpurea' Prunus tenella var. gesslerana Prunus triloba 'Plena' Psidium littorale Psoralea pinnata Pyracantha angustifolia Pyracantha coccinea Pyracantha crenulata Pyracantha fortuneana Pyracantha rogersiana Rhamnus alaternus 'Argenteovariegata' Rhaphiolepsis umbellata Rhaphiolepsis x delacourii Ribes species Robinia kelseyi Senna species (except S. brewsteri)

Claw Flower Limestone Honey Myrtle

Rough Honey Myrtle

Swamp Honey Myrtle Steedman's Honey Myrtle Thyme Honey Myrtle

Broombush Honey Myrtle Wilson's Honey Myrtle Port Wine Magnolia

e.g. Mexican Tree Daisy

Daisy Bush

N.Z. Flax Red-leaf Photinia

Rice Flower

Mountain Plum Pine

Mint Bush

Weeping Gean Bush Cherry Chinese Cherry Purple-leaf Blackthorn Dwarf Russian Almond

Strawberry Guava

Orange Firethorn

Nepal Firethorn

Currant

e.g. Desert Cassia

Sparmannia species Taxus baccata 'cultivars' (except Common Yew) Telopea mongaensis Telopea speciosissima Templetonia retusa Thryptomene species Viburnum tinus Xylomelum angustifolium Yucca species

Laurestinus Sandplain Woody Pear Yucca

SCHEDULE 4

Vegetation with an expected mature height of more than 3 metres but not more than 6 metres that may be planted in proximity to certain public supply lines

Botanical Name

Acacia acuminata Acacia aneura Acacia argyrophylla Acacia calamifolia Acacia cultriformis Acacia cyclops Acacia dodonaeifolia Acacia gracilifolia Acacia hakeoides Acacia iteaphylla Acacia ligulata Acacia longifolia Acacia notabilis Acacia oswaldii Acacia rigens Acacia sophorae Acacia spectabilis Acacia suaveolens Acacia trineura Acacia verniciflua Acacia vestita Acacia victoriae Acer ginnala Acer grosseri Acer japonicum Acer palmatum Acer pennsylvanicum Acer sieboldianum Alberta magna Aleurites fordii Allocasuarina paludosa Aloysia triphylla Amelanchier andrachne Amelanchier asiatica Amelanchier laevis Angophora cordifolia (syn. A. hispida) Annona species Anopterus glandulosus Arbutus unedo Aristotelia serrata Arundinaria hindsii Arundinaria japonica Arundinaria linearis Arundo donax Aesculus pavia Azara lanceolata Azara microphylla Baccharis halimifolia Bambusa multiplex

Common name

Raspberry Jam Wattle Mulga Golden Grey Mulga Wallowa Wattle Knife Leaf Wattle Western Coastal Wattle Hop-leaved Wattle

Hakea Leaved Wattle Flinders Range Wattle Umbrella Bush Sallow Wattle Notable Wattle Umbrella Wattle Nealie Coastal Wattle Mudgee Wattle Mudgee Wattle Hindmash Wattle Varnished Wattle Hairy Wattle Elegant Wattle Amur Maple

Full-moon Maple Japanese Maple Striped Maple

Tung-oil Tree Scrub Sheoak Lemon-scented Verbena

Dwarf Apple-Myrtle Custard Apple Tasmanian Laurel Strawberry Tree Makomako Kanzan-Chiku Metake Narrow-leaf Bamboo Danubian Reed Red Buckeye

Box-leaf Azara

Hedge Bamboo

Banksia ashbyi Banksia baueri Banksia baxteri Banksia brownii Banksia burdettii Banksia collina Banksia media Banksia speciosa Bauhinia species Betula pendula 'Youngii' Boronia muelleri Brachyglottis repanda 'Purpurea' Brahea armata Buddleja colvilei Buddleja davidii Buddleja madagascariensis Butia capitata Butia yatay Calliandra portoricensis Callistemon 'Burgundy' Callistemon citrinus Callistemon 'Harkness' Callistemon phoeniceus Callistemon polandii Callistemon rigidus Callistemon viminalis Callitris drummondii Callitris oblonga Callitris verrucosa Calpurnia aurea Camellia species Caryota mitis *Ceanothus* species Chamaecyparis lawsoniana 'Allumii' Chamaecyparis lawsoniana 'Darleyensis' Chamaecyparis lawsoniana 'Fletcheri' Chamaecyparis lawsoniana 'Lutea' Chamaecyparis lawsoniana 'Stewartii' Chamaecyparis lawsoniana 'Westermanii' Chamaecyparis obtusa (except dwarf cultivars) Chamaecyparis pisifera 'Argentea' Chamaecyparis pisifera 'Squarrosa' Chamaecyparis thyoides 'Glauca' Chamaecytisus proliferus Chamelaucium uncinatum Chionanthus retusa Citharexylum fruticosum Citrus aurantifolia Citrus limon Citrus medica Citrus reticulata Cordyline terminalis Cornus mas Corokia macrocarpa Corylus avellana Cotinus obovatus

Ashby's Banksia Possum Banksia Birds-nest Banksia Brown's Banksia Burdett's Banksia Hill Banksia Golden Stalk Showy Banksia e.g. Orchid Tree Weeping Birch Tree Boronia Blue Palm Butterfly Bush Wine Palm Red Bottlebrush Fiery Bottlebrush Stiff-leaved Bottlebrush Weeping Bottlebrush Tasmanian Cypress Pine Mallee Pine African Laburnum Camellias Fish Tail Palm Californian Lilac Golden Lawson Cypress False Tree Lucerne Geraldton Wax Florida Fiddlewood Sweet Lime Wild Lemon Citron Mandarin Orange Ti-Port

European Hazelnut

33.

Cotinus coggygria Cotoneaster 'Cornubia' Cotoneaster 'Watereri' Cotoneaster glaucophyllus (C. serotinus) Crataegus chrysocarpa Crataegus coccineoides Crataegus crus-galli Crataegus durobrivensis Crataegus ellwangeriana Crataegus orientalis Crataegus phaenopyrum Crataegus pinnatifida var. major Crataegus prunifolia Crataegus x grignonensis Crataegus x lavallei Crinodendron hookeranum Cupressus glabra 'Hodginsii' Cussonia spicata Cuttsia viburnea Cvcas media Cvtisus battandieri Cytisus multiflorus Dais cotinifolia Datura arborea Datura suaveolens (Burgmansia) Dicksonia antarctica Dodonea viscosa Dracaena species Dryandra formosa Duranta species Elaeagnus species Elaeodendron australe Entelea arborescens Eremophila species Erica arborea Erythrina fusca Erythrina humeana Erythrina parcellii Erythrina phlebocarpa Erythrina senegalensis Erythrina speciosa Erythrina x bidwillii Escallonia species Eucalyptus angulosa Eucalyptus brachycalyx Eucalyptus caesia 'Silver Princess' Eucalyptus calycogona 'Jubilee' Eucalyptus crucis Eucalyptus decipiens Eucalyptus dielsii Eucalyptus dumosa Eucalyptus erythronema Eucalyptus forrestiana Eucalyptus gillii Eucalyptus grossa Eucalyptus kingsmillii

Smoke Tree

Kansas Hawthorn Cockspur Thorn

Silver Hawthorn Washington Thorn

Plumleaf Hawthorn

French Hawthorn Red Lantern Tree

Baveu

Pompon Tree

Angels Trumpet Soft Tree-Fern Hop Bush e.g. Dragon Tree

Sky Flower Russian Olive Scarlet Olive-Wood Whau Emu Bush Tree Heath

Coral Tree Variegated Coral Tree Veined-pod Coral Tree

Ridge Fruited Mallee Gilja or Chindoo Mallee

Jubilee Gum Southern Cross Mallee Limestone Marlock Cap-fruited Mallee White Mallee Lindsay Gum Fuchsia Gum Curly Mallee Coarse-leaved Mallee Kingsmill Mallee Eucalyptus lansdowneana Eucalyptus macrandra Eucalyptus macrocarpa Eucalyptus orbifolia Eucalyptus pyriformis (not E.p.youngiana) Eucalvptus redunca Eucalyptus rugosa Eucalyptus stoatei Eucalyptus tetragona Eucalyptus tetraptera Eucalyptus viridis Eucalyptus websterana Eucryphia glutinosa Eugenia aggregata Eugenia uniflora Euonymus fortunei Euonymus japonicus Euonymus latifolia Euonymus pendula Eupomatia laurina Exochorda species Feijoa sellowiana Fremontodendron californicum Garrya elliptica Gastrolobium bilobum Geijera parviflora Genista aethnensis Grevillea nematophylla Hakea species Hamamelis species Hebe diosmaefolia Hedycarya angustifolia Hoheria lyallii Hovenia dulcis Howea belmoreana Howea forsterana Ilex crenata Ilex paraguariensis Ilex purpurea Illicium anisatum Itea ilicifolia Jasminum mesnyi Jasminum nudiflorum Juniperus chinensis 'Aurea' Juniperus communis var. suecica Koelreuteria paniculata Kunzea ambigua Laburnum species Lagerstroemia indica Lantana camara Lawsonia inermis Leptospermum species Leucadendron argenteum Leucopogon parviflorus Ligustrum japonicum Ligustrum japonicum 'Variegatum'

Pt. Lincoln Gum & Crimson Mallee Longflowered Marlock Mottlecah Round-leaved Mallee Pear-fruited Mallee Black Marlock Kingscote Mallee Scarlet Pear Gum Tallerack Four-winged Mallee Green Mallee Webster's Mallee Rio Grande Cherry Surinam Cherry Spindle Tree Evergreen Spindle Tree Copper Laurel Pearl Bush Pineapple Guava Flannel Bush Poison Pea Wilga Mt. Etna Broom Silver Leaved Water Bush e.g. Oval-leaved Hakea e.g. Witch Hazel Austral Mulberry Ribbonwood Japanese Raisin Tree Curly Palm Kentia Palm Japanese Holly Paraguay Tree Java Holly Japanese Staranise Primrose Jasmin Winter Jasmin Golden Chinese Juniper Swedish Juniper Golden Rain Tree White Kunzea Grafted Laburnums Crape Myrtle Common Lantana Henna Tea Tree Silver Tree Coast Beard-Heath Japanese Tree Privet

Ligustrum lucidum 'Tricolor' Ligustrum ovalifolium Ligustrum sinense Livistona chinensis Lophomyrtus bullata Lophomyrtus obcordata Luculia grandifolia Magnolia liliiflora Magnolia salicifolia Magnolia sieboldii Magnolia x soulangeana (cultivars) Mahonia lomariifolia Malus 'Aldenhamensis' Malus 'John Downie' Malus 'Robert Nairn' Malus 'Veitch's Scarlet' Malus angustifolia Malus halliana 'Parkmanii' Malus ioensis 'Plena' Malus sieboldii Malus x atrosanguinea Maytenus boaria Melaleuca acuminata Melaleuca alternifolia Melaleuca bracteata Melaleuca diosmifolia Melaleuca ericifolia Melaleuca glomerata Melaleuca halmaturorum Melaleuca huegelii Melaleuca preissiana Melaleuca nesophila Meryta sinclairii Mespilus germanica Microcitrus australasica Musa basjoo Myoporum acuminatum (syn.M.montanum) Myoporum insulare Myoporum laetum Myrsine australis Myrtus species Neopanax arboreus Neopanax colensoi Nerium oleander Ochlandra maculata Omalanthus populifolius Osmanthus species Oxydendrum arboreum Parrotia persica Photinia beauverdiana Photinia glabra Photinia villosa Phyllostachys castillonis Phyllostachys nigra Phyllostachys pubescens Pisonia umbellifera 'Variegata'

Pittosporum crassifolium

Californian Privet Chinese Privet

Ramarama

Saucer Magnolia

Bechtel Crab Toringo Crab Red Japanese Crab Apple

Mallee Honey Myrtle

White Cloud Tree

Swamp Paperbark Inland Paperbark Coastal Paperbark

Western Honey Myrtle

Medlar Native Finger-Lime

Water Bush Boobialla Ngaio Mapou e.g. Common Myrtle Five-Fingers Orihou

Mottled Bamboo Queensland Poplar

Sourwood Persian Witch Hazel

Black Bamboo Noble Bamboo Pittosporum eugeniodes 'Variegatum' Pittosporum phylliraeoides Pittosporum ralphii Pittosporum revolutum Pittosporum tobira Plumeria rubra Polyscias balfouriana Polyscias guilfoylei Pomaderris species Poncirus trifoliata Populus x pseudo-grandidentata Prostanthera lasianthos Prunus 'Elvins' Prunus amygdalus Prunus cerasus Prunus cerasifera 'Nigra' Prunus ilicifolia Prunus incisa Prunus lustianica Prunus mume 'Alboplena' Prunus mume 'Alphandii' Prunus persica (cultivars) Prunus triloba Prunus x blireiana Pseudocydonia oblonga Pseudocydonia sinensis Psidium guajava Ptelea trifoliata Punica species Pyracantha atalantioides Pyrus calleryana Pyrus salicifolia Rhododendron species Robinia hillierii Robinia pseudoacacia 'Umbraculisera' Sambucus nigra Santalum species Senna brewsteri Sesbania grandiflora Sorbus vilmorinii Spartium junceum Stenolobium stans (Tecoma) Stewartia sinensis Styrax japonica Tamarix species (except T. aphylla) Telopea species Thevetia peruviana Thuja orientalis (cultivars) Thujopsis dolabrata 'Variegata' Tieghemopanax sambucifolius Tristaniopsis laurina (Tristania laurina) Ulmus glabra 'Pendula' Virgilia divaricata Vitex agnus-castus

Silver Tarata

Brisbane Laurel Tobira Frangipani

Wild Coffee

Weeping Large-tooth Aspen Victorian Christmas Bush

Almond Kentish Cherry

Islay Fuji Cherry Portugal Laurel Flowering Apricot Flowering Apricot Peach Bush Almond Cherry-Plum Quince

Common Guava Hop-Tree Pomegranate Firethorn Chinese Pear Silver Pear

Robinia Mop Top European Elder

Agati

Spanish Broom

Snowbell

e.g. Tasmanian Waratah Lucky Nut

Elderberry Panax Water Gum Weeping Scotch Elm

Lilac Chaste Tree

SCHEDULE 5

Minimum distance between building and supply line

PART A

Supply Line	Distance (in metres)
Overhead supply line situated otherwise than on a public road and constructed to operate at a voltage of—	
500 kV	38
275 kV	25
132 kV, other than single pole	20
132 kV, single pole	15
66 kV	13
Overhead supply line situated on a public road and constructed to operate at a voltage of more than 33 kV	
	10
Underground supply line constructed to operate at a voltage of more than 33 kV	3
Underground supply line constructed to operate at a voltage of 33 kV or less	1.5

PART B

1. The following table applies where the length of the span of the supply line closest to the proposed building is 40 metres or less:

Supply Line	Distance (in metres)				
	Distance A	Distance B	Distance C	Distance D	
Supply line constructed to operate at 650 volts or less and consisting of—					
(i) bare conductors	4.7	3.7	2.5	2.0	
(ii) insulated cables	3.7	3.7	1.9	1.6	
Supply line constructed to operate at more than 650 volts but not more than 33 kV and consisting of—					
(i) bare, covered or insulated unscreened conductors	5.6	4.7	3.1	2.5	
(ii) insulated cables	3.7	3.7	2.5	1.6	

2. Where the length of the span of the supply line closest to the proposed building is more than 40 metres, the table in clause 1 applies with the modification that each of the distances set out in that table is increased by 4 metres.

3. In this schedule—

"access area" means-

- (a) the sill of an openable window or the base of any other opening in a building;
- (b) part of a building above ground level designed to be an area to which occupants of the building have access:

"distance A" means the distance vertically from-

- (*a*) an access area;
- or
- (b) the horizontal plane extending outwards from the access area for a distance equal to distance C (as applicable to the supply line in question):

"distance B" means the distance vertically from-

(a) a limited-access area;

or

(b) the horizontal plane extending outwards from the limited-access area for a distance equal to distance C (as applicable to the supply line in question):

"distance C" means the distance (other than vertically) from an access area or limited-access area:

"distance D" means the distance from any part of a building that is not an access area or limited-access area:

"limited-access area" means a part of a building above ground level (other than an access area) that has a horizontal surface or a pitch to horizontal of less than 45°.

The following diagram illustrates the application of the table in clause 1 to a particular building.

The letters A to D refer to distances A to D as set out in the table.

SCHEDULE 6

Maps showing bushfire risk area

The first map shows the general boundaries of the bushfire risk area for the State.

The next six maps show those boundaries in more detail.

The remaining maps show areas that fall within the general boundaries of the bushfire risk area but which are non-bushfire risk areas. Those maps are presented by district affected, in the following order:

Metropolitan	Goolwa	Moonta	Spalding
Adelaide and	Greenock	Moonta Bay	Stansbury
environs (6 maps)	Hahndorf	Mount Barker	Strathalbyn
Angaston	Hamley Bridge	Mount Gambier	Streaky Bay
Ardrossan	Hawker	Murray Bridge	Tailem Bend
Arno Bay	Jamestown	Naracoorte	Tanunda
Balaklava	Kadina	Normanville	Terowie
Beachport	Kapunda	Orroroo	Tumby Bay
Booleroo Centre	Keith	Penneshaw	Two Wells
Bordertown	Kimba	Penola	Venus Bay
Burra	Kimba	Peterborough	Victor Harbor
Bute	Kingscote	Port Broughton	Wallaroo
Blyth	Kingston S. E.	Port Elliott	Warooka
Carrickalinga	Laura	Port Hughes	Willunga
Ceduna	Lobethal	Port Lincoln	Woodside
Clare	Lock	Port MacDonnell	Wudinna
Cleve	Lyndoch	Port Neill	Yorketown
Cowell	Maitland	Port Vincent	
Crystal Brook	Mallala	Port Wakefield	
Cummins	Mannum	Quorn	
Dublin	Maslin Beach	Riverland (5 maps)	
Edithburgh	McLaren Vale	Riverton	
Elliston	Meningie	Robe	
Eudunda	Milang	Saddleworth	
Freeling	Millicent	Snowtown	
Gawler	Minlaton	South End	
Gladstone	Minnipa		

PORTION OF SOUTH AUSTRALIA

[Index to Map Sheets appears in *Gaz.* 9 March 1989, p. 690]

[Maps 1 and 2 appear in *Gaz.* 27 October 1988, p. 1414]

[Maps 3 and 4 appear in *Gaz.* 9 March 1989, p. 690]

[Maps 5 and 6 appear in *Gaz.* 27 October 1988, p. 1414]

PORTION OF METROPOLITAN ADELAIDE AND ENVIRONS

[Index to Map Sheets appears in *Gaz.* 20 October 1994, p. 1190]

[Map 1 appears in Gaz. 20 October 1994, p. 1190]

[Map 2 appears in *Gaz.* 20 October 1994, p. 1190]

[Maps 3 and 4 appear in *Gaz.* 30 September 1993, p. 1481]

[Map 5 appears in *Gaz.* 20 October 1994, p. 1190]

Angaston	Gaz. 27 October 1988, p. 1414
Ardrossan	Gaz. 27 October 1988, p. 1414
Arno Bay	Gaz. 30 September 1993, p. 1481
Balaklava	Gaz. 30 September 1993, p. 1481
Beachport	Gaz. 27 October 1988, p. 1414
Blyth	Gaz. 27 October 1988, p. 1414
Booleroo Centre	Gaz. 27 October 1988, p. 1414
Bordertown	Gaz. 27 October 1988, p. 1414
Burra	Gaz. 27 October 1988, p. 1414
Bute	Gaz. 27 October 1988, p. 1414
Carrackalinga	Gaz. 27 October 1988, p. 1414
Ceduna	Gaz. 27 October 1988, p. 1414
Clare	Gaz. 9 March 1989, p. 690
Cleve	Gaz. 9 March 1989, p. 690
Cowell	Gaz. 30 September 1993, p. 1481
Crystal Brook	Gaz. 27 October 1989, p. 1414
Cummins	Gaz. 30 September 1993, p. 1481
Dublin	Gaz. 27 October 1988, p. 1414
Edithburgh	Gaz. 27 October 1988, p. 1414
Eudunda	Gaz. 27 October 1988, p. 1414
Elliston	Gaz. 9 March 1989, p. 690
Freeling	Gaz. 20 October 1994, p. 1190
Gawler	Gaz. 20 October 1994, p. 1190
Gladstone	Gaz. 27 October 1988, p. 1414
Goolwa	Gaz. 30 September 1993, p. 1481
Greenock	Gaz. 27 October 1988, p. 1414
Hahndorf	Gaz. 30 September 1993, p. 1481
Hamley Bridge	Gaz. 20 October 1994, p. 1190
Hawker	Gaz. 27 October 1988, p. 1414
Jamestown	Gaz. 9 March 1989, p. 690
Kadina	Gaz. 27 October 1988, p. 1414
Kapunda	Gaz. 27 October 1988, p. 1414
Keith	Gaz. 27 October 1988, p. 1414
Kimba	Gaz. 27 October 1988, p. 1414
Kingscote	Gaz. 27 October 1988, p. 1414
Kingston S.E.	Gaz. 27 October 1988, p. 1414
Laura	Gaz. 27 October 1988, p. 1414
Lobethal	Gaz. 27 October 1988, p. 1414
Lock	Gaz. 9 March 1989, p. 690
Lyndoch	Gaz. 20 October 1994, p. 1190
Maitland	<i>Gaz.</i> 27 October 1988, p. 1414
Mallala	<i>Gaz.</i> 27 October 1988, p. 1414
Mannum	<i>Gaz.</i> 27 October 1988, p. 1414
Maslin Beach	<i>Gaz.</i> 30 September 1993, p. 1481
McLaren Vale	<i>Gaz.</i> 30 September 1993, p. 1481
Meningie	<i>Gaz.</i> 9 March 1989, p. 690
Milang	<i>Gaz.</i> 27 October 1988, p. 1414
Millicent	<i>Gaz.</i> 27 October 1988, p. 1414
Minlaton	<i>Gaz.</i> 27 October 1988, p. 1414 <i>Gaz.</i> 27 October 1988, p. 1414
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The following Maps appear in the *Gazettes* listed below:

Minnipa Moonta Moonta Bay Mount Barker Mount Gambier Murray Bridge Naracoorte Normanville Nuriootpa Orroroo Penneshaw Penola Peterborough Port Broughton Port Elliot Port Hughes Port Lincoln Port MacDonnell Port Neil Port Vincent Port Wakefield Ouorn Riverland 1 - 4 Riverton Robe Saddleworth Snowtown South End Spalding Stansbury Strathalbyn Streaky Bay Tailem Bend Tanunda Terowie Tumby Bay Two Wells Venus Bay Victor Harbor Wallaroo Warooka Willunga Woodside Wudinna Yorketown

Gaz. 9 March 1989, p. 690 Gaz. 27 October 1988, p. 1414 Gaz. 27 October 1988, p. 1414 Gaz. 27 October 1988, p. 1414 Gaz. 30 September 1993, p. 1481 Gaz. 30 September 1993, p. 1481 Gaz. 20 October 1994, p. 1190 Gaz. 30 September 1993, p. 1481 Gaz. 27 October 1988, p. 1414 Gaz. 27 October 1988, p. 1414 Gaz. 27 October 1988, p. 1414 Gaz. 9 March 1989, p. 690 Gaz. 27 October 1988, p. 1414 Gaz. 27 October 1988, p. 1414 Gaz. 30 September 1993, p. 1481 Gaz. 20 October 1994, p. 1190 Gaz. 30 September 1993, p. 1481 Gaz. 27 October 1988, p. 1414 Gaz. 30 September 1993, p. 1481 Gaz. 27 October 1988, p. 1414 Gaz. 30 September 1993, p. 1481 Gaz. 30 September 1993, p. 1481 Gaz. 27 October 1988, p. 1414 Gaz. 30 September 1993, p. 1481 Gaz. 30 September 1993, p. 1481 Gaz. 27 October 1988, p. 1414 Gaz. 30 September 1993, p. 1481 Gaz. 9 March 1989, p. 690 Gaz. 9 March 1989, p. 690 Gaz. 27 October 1988, p. 1414 Gaz. 27 October 1988, p. 1414 Gaz. 30 September 1993, p. 1481 Gaz. 27 October 1988, p. 1414 Gaz. 9 March 1989, p. 690 Gaz. 30 September 1993, p. 1481 Gaz. 27 October 1988, p. 1414 Gaz. 27 October 1988, p. 1414 Gaz. 30 September 1993, p. 1481 Gaz. 27 October 1988, p. 1414 Gaz. 30 September 1993, p. 1481 Gaz. 27 October 1988, p. 1414

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Regulation 7(1): Regulation 8(1): Regulation 8(2): Regulation 8(3): Regulation 8(10): Regulation 8(11): Regulation 11(1): Regulation 11(3): Regulation 11(5a): Regulation 12(4a): Regulation 16(4a): Regulation 16(6a): Regulation 17(5): Regulation 17(10): Schedule 1: Schedule 2:

clause 1(1): clause 1(2): clause 1 table: clause 1 a: Schedules 3 and 4: Schedule 5 Part A: Part B Clause 1: Schedule 6: varied by 32, 1989, reg. 3(c) varied by 32, 1989, reg. 3(d) varied by 32, 1989, reg. 3(e) varied by 32, 1989, reg. 4(a) substituted by 32, 1989, reg. 4(b) inserted by 32, 1989, reg. 4(c) inserted by 32, 1989, reg. 5 inserted by 32, 1989, reg. 6(a) inserted by 32, 1989, reg. 6(b) varied by 32, 1989, reg. 7

inserted by 174, 1994, reg. 3 varied by 32, 1989, reg. 8; 122, 1992, reg. 2; substituted by 222, 1993, reg. 3; 174, 1994, reg. 4

varied by 32, 1989, reg. 9(a) varied by 32, 1989, reg. 9(b) varied by 32, 1989, reg. 9(c); 122, 1992, reg. 3 inserted by 32, 1989, reg. 9(d) substituted by 32, 1989, reg. 10; 222, 1993, reg. 4 varied by 32, 1989, reg. 11 substituted by 122, 1992, reg. 4 varied by 32, 1989, reg. 12; 222, 1993, reg. 5; 174, 1994, reg. 5

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APPENDIX

LEGISLATIVE HISTORY

substituted by 32, 1989, reg. 2

varied by 32, 1989, reg. 3(a)

varied by 32, 1989, reg. 3(b)