ELECTRICITY INDUSTRY ACT 2004

ELECTRICITY NETWORKS ACCESS CODE AMENDMENTS (No. 2) 2008
Approval by Minister

I, Peter Collier, Minister for Energy for the State of Western Australia, hereby amend the Electricity Networks Access Code 2004 established under section 104(1) of the Electricity Industry Act 2004.

PETER COLLIER
Dated at Perth this 21st day of October 2008.
1. Citation
These amendments may be cited as the Electricity Networks Access Code Amendments (No 2) 2008.

2. Commencement
These amendments come into operation on the date on which they are published in the Gazette.

3. The Electricity Networks Access Code amended
These amendments are to the Electricity Networks Access Code 2004* ("Code").
[*Published in Gazette 30 November 2004, p. 5517-5700]

4. References to “access contract” amended
Each section in the Table to this amendment is amended by deleting “access contract” where it appears in each section and inserting instead:
“ contract for services ”.

Table

Section 1.3 (in the definition of “efficiently minimising costs”)  
Section 1.3 (the second time it appears in the definition of “exit point”)  
Section 1.3 (the second time it appears in the definition of “entry point”)  
Section 10.29(g)  
Section 10.53  
Section A2.33

5. References to “an access contract” amended
Each section in the Table to this amendment is amended by deleting “an access contract” where it appears in each section (and however it is italicised) and inserting instead:
“ a contract for services ”.
6. References to “augmentation” amended

Each section in the Table to this amendment is amended by deleting “augmentation” and “augmentations” where they appear in each section (and however they are italicised), and inserting instead:

“work”.

| Section 1.3 (in the definition of “connection point”) | Section 1.3 (the first time it appears in the definition of “exit point”) |
| Section 1.3 (the first time it appears in the definition of “entry point”) | Section 10.32(a) |
| | Section A2.1 (in the definition of “capacity increase”) |
| | Section A3.2 (in the definition of “user”) |

7. References to “capital” deleted

Each section in the Table to this amendment is amended by deleting “capital” where it appears in each section (and in whatever typeface it is in).

| Section 1.3 (in part (a) of the definition of “anticipated incremental revenue”) | Section A3.51(b) |
| Schedule 5 to Appendix 3 (heading of schedule) | Heading to Appendix 4 Appendix 4 (introductory notes) |
| Section 1.3 (in the definition of “contributing user”) | Section A4.1 (in the opening words) |
| Section 4.41(c) | Section A4.2 |
| Section 5.1(h) | Section A4.3 |
| Section 5.12 (in the opening words) | Heading to section A4.4 |
| Section 5.13 (in the opening words) | Section A4.4 |
| Section 5.15 | Section A4.6 |
| Section 5.16 | Section A4.7 |
| The note that appears in braces after section 5.16 | Section A4.8 |
| | Section A4.11 |
8. **References to “contract for services” italicised**

Each section in the Table to this amendment is amended by deleting “contract for services” where it appears in each section (and however it is italicised), and inserting instead:

“ contract for services ”.

**Table**

Section 1.3 (in the definition of “access rights”)  
Section 1.3 (twice in the definition of “bare transfer”)  
Section 1.3 (in the definition of “contractual dispute”)  
Section 1.3 (in the definition of “standard tariff exit point”)

9. **References to “new facilities investment” amended**

Each section in the Table to this amendment is amended by deleting “new facilities investment” and “new facilities investments” where they appear in each section (and however they are italicised), and inserting instead:

“ cost ”.

**Table**

Section A8.1 (in the definition of “total cost”)  
Section A8.3  
Section A8.4  
Section A8.6(a)  
Section A8.7  
Section A8.9(a)  
Section A8.10  
Section A8.12  
Section A8.13  
Section A8.16(b)  
Section A8.18  
Section A8.19
10. **References to “SWIN” amended**

Each section in the Table to this amendment is amended by deleting “SWIN” where it appears in each section (and however it is italicised), and inserting instead:

“Western Power Network”.

**Table**

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11. **References to the SWIN simplified**

Each section in the Table to this amendment is amended by deleting “covered network that is covered under section 3.1” where it appears in each section and inserting instead:

“Western Power Network”.

**Table**

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12. **Section 1.3 amended**

Section 1.3 is amended:

(a) in part (a) of the definition of “access application” by inserting after “access contract” the following:

“or to modify any other contract for services”;

(b) in the definition of “access dispute” by:

(i) inserting after “including a dispute in relation to” in the opening words the following:

“any one or more of the following (and the paragraphs of this definition do not limit each other)”;

and
(ii) deleting paragraphs (c) and (ca) of the definition and inserting instead:

"(c) whether work is required work and the terms and conditions applying, or proposed to apply, to any such work; and

(ca) anything connected with or arising out of a proposed contribution; and"

(c) in the definition of “alternative option costs” by inserting after “option” the following:

"non-capital"

(d) by deleting the definition of “Appendix 8 augmentation” and inserting instead:

“Appendix 8 work” means work in connection with the Western Power Network of a type specified in clause A8.2 of Appendix 8.

(e) by deleting part (a) of the definition of “applicant” and inserting instead:

“(a) a person (who may be a user) who has lodged an access application under the access arrangement for a covered network to establish or modify a contract for services, and includes a prospective applicant; and"

(f) by deleting part (a) of the definition of “approved total costs” and inserting instead:

“(a) the capital-related costs determined in accordance with section 6.43; and"

(g) in the definition of “augmentation” by deleting “, including by the development, construction, acquisition or commissioning of new network assets”;

(h) by deleting the definition of “capital contribution” and inserting instead:

“capital contribution” means a payment or provision in kind made, or to be made, by a user in respect of any new facilities investment in required work.

(i) in the definition of “Code change” by deleting the words “Appendix 2, Appendix 3 or Appendix 4 of”;

(j) in the definition of “competing applications” by inserting after “applications” the following:

", subject to section 5.9A,"
(k) by inserting the following definition and note after the definition of “contestable”:

“contract for services” means an agreement between a service provider and another person for the person to have access to services, and includes an access contract.

{Note: The expression “contract for services” is broader than “access contract”, because it catches all such contracts and not merely those entered into under this Code. Hence, it includes contracts entered into under the Electricity Transmission Regulations 1996 and the Electricity Distribution Regulations 1997.}

(l) in the definition of “contributing user” by deleting the words “in respect of a required augmentation”;

(m) by inserting the following definition after the definition of “contributing user”:

“contribution” means a capital contribution, a non-capital contribution, or a headworks charge.

(n) by deleting the definition of “capital contributions policy” and inserting instead:

“contributions policy” means a policy in an access arrangement under section 5.1(h) dealing with contributions by users.

(o) by deleting the definition of “covered” and inserting instead the following definition and note:

“covered”, with regard to a network, means either:

(a) that the network is referred to in section 3.1, and the coverage has not been revoked under Subchapter 3.4; or

(b) that the Minister has made a final coverage decision that the network should be covered, and the coverage has not been revoked under Subchapter 3.4.

{Note: Among other things, coverage of a network means that the service provider must submit a proposed access arrangement under section 4.1.}

(p) in the definition of “covered service” by deleting the words “in relation to the transportation of electricity”;

(q) in the definition of “deadlock” by deleting the word “model” and inserting instead:

“model”.
by inserting the following definition after the definition of “distribution system”:

“distribution system target revenue” for a network for an access arrangement period means either:

(a) if the access arrangement or access arrangement information apportion part or all of the target revenue for the access arrangement period to the distribution system — the amount so apportioned; or

(b) otherwise — a percentage of the target revenue for the access arrangement period calculated by determining the part of the capital base which is attributable to the distribution system and then dividing it by the capital base, with the quotient expressed as a percentage.

in the definition of “excluded service” by deleting the words “in relation to the transportation of electricity”;

by inserting the following definitions after the definition of “good electricity industry practice”:

“headworks”, in respect of a headworks scheme, means the class of works identified under section 5.17D(a) as the class in respect of which the headworks scheme applies.

“headworks charge”, in respect of a headworks scheme, means a payment made, or to be made, by a user under the headworks scheme in respect of a connection point.

“headworks scheme” means a scheme under section 5.17C.

in the definition of “major augmentation”:

(i) by deleting $5 in paragraph (a) and inserting instead:

“ $10 “; and

(ii) by deleting $15 in paragraph (b) and inserting instead:

“ $30 “.

by deleting the definition of “model capital contributions policy” and inserting instead the following definition:

“model contributions policy” means the model contributions policy in Appendix 4.

by inserting the following definition after the definition of “model standard access contract”:

“model technical rules” means rules approved by the Authority under section 12.61 as amended from time to time under section 12.62.
(x) by inserting the following definition after the definition of “new facility”:

“non-capital contribution”, means a payment or provision in kind made, or to be made, by a user in respect of any non-capital costs of required work.

(y) in the definition of “non-capital costs” by:

(i) inserting after “which are not” in both places where it occurs the following:

“new facilities investment or”;

(ii) inserting after the definition the following note:

{Note: Because of the difference in how capital costs and non-capital costs can be treated in this Code, the expression “non-capital costs” is sometimes juxtaposed against “new facilities investment” (for example in Chapter 5) and sometimes against “capital-related costs” (for example in Chapter 6).}

(z) in the definition of “recipient” by deleting “Minister, ”;

(aa) by deleting the definition of “required augmentation” and inserting instead the following definition:

“required work” means work which is necessary in order to provide a covered service sought in an access application.

(bb) by deleting the definition of “service” and inserting instead the following definition and note:

“services” has the meaning given to that term in Part 8 of the Act, and “service” has a corresponding meaning.

{Note: At the time the Electricity Networks Access Code Amendments (No 2) 2008 were made, the definition in section 103 of the Act was:

“services” means –

(a) the conveyance of electricity and other services provided by means of network infrastructure facilities; and

(b) services ancillary to such services’.

(cc) in part (d) of the definition of “statutory instruments” by deleting the words “section 55(7) of the Act” and inserting instead:

“section 181(3) of the Electricity Corporations Act 2005”;

(dd) in part (e) of the definition of “statutory instruments” by deleting the words “section 62” and inserting instead:

“section 60”;

(ee) by deleting the definitions of “SWIN” and “SWIN access arrangement”;
(ff) in the definition of “technical rules” by deleting the words “in effect” and inserting instead:

“ approved ”;

(gg) in the definition of “user” by deleting the words “an contract for services” and inserting instead:

“ a contract for services ”; and

(hh) by inserting the following definitions and note after the definition of “weighted average cost of capital”:

“Western Power Network” means the covered network that is covered under section 3.1.

(Note:

• The SWIS is the South-West interconnected system including generation plant and associated equipment.

• The term “SWIN” is not used in this Code, but is commonly used to describe the network portion of the SWIS.

• The “Western Power Network” is the portion of the SWIN that is owned by the Electricity Networks Corporation.)

“Western Power Network access arrangement” means the access arrangement approved for the Western Power Network by the Authority’s Further Final Decision dated 26 April 2007.

“work” means any activity or undertaking in connection with the covered network, whether of a capital or non-capital nature, including the planning, designing, development, approval, construction, acquisition and commissioning of new facilities and new network assets and the procurement or provision of any good or service.

13. **Section 1.5 amended**

Section 1.5(g)(i) is amended by deleting the word “In” after the word “where” appears and inserting instead:

“ in ”.

14. **Section 2.6 amended**

Section 2.6 is amended by deleting in the opening words the words “any contract for services provided by means of a network” and inserting instead:

“ a contract for services ”.

15. **Section 2.8 amended**

Section 2.8(e) is amended by deleting the words “new facilities investment test” and inserting instead:

“ test in section 6.51A ”.

16. **Section 2.9 deleted**

Section 2.9 is deleted.
17. **Sections 2.10 – 2.12 inserted**

The following is inserted at the end of Chapter 2:

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Requirement to undertake work and funding of work

2.10 Subject to section 2.11, the service provider must undertake and fund any required work.

2.11 If one or more contributions are required to be made under the contributions policy or under section 5.17A in respect of required work, then the service provider may refuse to undertake and fund any relevant required work under section 2.10 until either:

(a) the applicant makes the contributions; or

(b) the applicant and the service provider reach agreement on, or the arbitrator determines, the terms on which the applicant will make the contributions.

2.12 If work:

(a) is of a class which is or has been identified as headworks under any current or past headworks scheme; and

(b) is necessary in accordance with good electricity industry practice,

then the service provider must undertake and fund the work, despite section 2.11 and whether or not the work is required work.
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18. **Heading to section 3.1 amended**

The heading to section 3.1 is amended by deleting the word “SWIS” and inserting instead:

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Western Power Network
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19. **Section 3.1 amended**

Section 3.1 is amended by deleting the words “Western Power” and inserting instead:

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Electricity Networks
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20. **Section 3.2 amended**

Section 3.2 is amended as follows:

(a) by deleting the word “make” and inserting instead:

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makes
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and

(b) by deleting “3.3” and inserting instead:

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3.21
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21. **Section 3.3 deleted**

Section 3.3 is deleted.
22. **Section 3.12 amended**
Section 3.12 is amended by inserting after “the Minister may dismiss the coverage application” the following:

“... , in which case sections 3.13 to 3.29 do not apply to the coverage application ...”.

23. **Section 3.31 amended**
Section 3.31 is amended by deleting “3.9” and inserting instead:

“3.4”.

24. **Note after section 3.33 deleted**
The note that appears in braces after section 3.33 is deleted.

25. **Heading to section 4.38 amended**
The heading to section 4.38 is amended by deleting the words “the term of” and inserting after “access arrangement” the following:

“period”.

26. **Heading to section 4.41 amended**
The heading to section 4.41 is amended by deleting the words “Appendix 2, Appendix 3 or Appendix 4 are” and inserting instead:

“Code is”.

27. **Section 4.41 amended**
Section 4.41 is amended as follows:

(a) in sections 4.41(a), 4.41(b) and 4.41(c) by deleting the words “vary the access arrangement”;

(b) in sections 4.41(a) and 4.41(b) by deleting the word “or” at the end of each paragraph and inserting instead:

“... and ...”;

(c) in section 4.41(c) by deleting the full stop at the end of the paragraph and inserting instead:

“; and ...”;

(d) by inserting the following new paragraph after section 4.41(c):

“

(d) otherwise — as a consequence of any other relevant amendments to this Code made by the Code change.

”.

28. **Section 4.41A inserted**
After section 4.41 the following heading and section are inserted:

“Other revisions during an access arrangement period

4.41A Subject to section 4.42, if the service provider proposes revisions other than when it is required to do so under this Code and in circumstances where sections 4.38 and 4.41
do not apply, the Authority may by notice to a service provider vary its access arrangement in accordance with the proposed revisions.

29. **Section 4.41B inserted**

After new section 4.41A (inserted by amendment 28 above) the following heading and section are inserted:

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Mid-period revisions do not necessarily involve full review
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4.41B In considering and implementing revisions under section 4.38, 4.41 or 4.41A, the Authority is not obliged to undertake a complete review of the proposed revised access arrangement such as would occur under section 4.52.

30. **New heading inserted before section 4.42**

After new section 4.41B (inserted by amendment 29 above) the following is inserted:

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Procedure for amendments under sections 4.41 and 4.41A
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31. **Sections 4.42 to 4.45 amended**

Sections 4.42 to 4.45 are amended by inserting after “section 4.41”:

(a) where it first appears in section 4.42 and where it appears in each of sections 4.44 to 4.45, the words:

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     or 4.41A
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and

(b) where it second appears in section 4.42, the words:

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     or 4.41A (as applicable)
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32. **Section 4.43 amended**

Section 4.43 is deleted and a new section 4.43 is inserted as follows:

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Before giving a notice under section 4.41 or 4.41A, the Authority:

(a) must consult the public under Appendix 7, unless, in the Authority’s opinion, the proposed variations are not material and will not result in a material change to a reference tariff, a reference service, a standard access contract or the rights of any applicant, in which case the Authority may consult the public under Appendix 7; and

(b) must consult the service provider.
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33. **Section 4.52 amended**

Section 4.52 is amended:

(a) by deleting “to 4.23 and 4.26”; and
(b) by deleting the word “section” after “service provider under” and inserting instead:

“sections 4.37 and “.

34. Note to section 4.72 amended
The note that appears in braces after section 4.72 is amended by deleting the words “Western Power” and inserting instead:

“Electricity Networks Corporation “.

35. Section 5.1(h) amended
Section 5.1(h) is amended by deleting “5.17” and inserting instead:

“5.17D “.

36. Section 5.7(d)(ii) amended
Section 5.7(d)(ii) is amended by deleting the words “an augmentation will be required to provide the covered services sought” and inserting instead the following:

“there is any required work “.

37. Section 5.9A inserted
After section 5.9 the following section is inserted:

“5.9A If:

(a) an access application (the “first application”) seeks modifications to a contract for services; and

(b) the modifications, if implemented, would not materially impede the service provider’s ability to provide a covered service sought in one or more other access applications (each an “other application”) compared with what the position would be if the modifications were not implemented,

then the first application is not, by reason only of seeking the modifications, a competing application with the other applications.

“.

38. Heading to section 5.12 amended
The heading to section 5.12 is amended by deleting the words “Capital contributions” and inserting instead:

“Contributions “.

39. Section 5.12 amended
Section 5.12 is amended:

(a) by deleting from section 5.12(a) the words “in respect of a required augmentation,”; and

(b) by deleting from section 5.12(a)(i) the word “the”; and
(c) by deleting from section 5.12(a)(i) the word “user” and inserting instead:

“users”.

40. **Section 5.13 amended**

Section 5.13 is amended:

(a) by deleting section 5.13(a) and inserting instead:

“(a) sections 2.10 to 2.12; and

”, and

(b) by deleting section 5.13(b) and inserting instead:

“(b) the test in section 6.51A; and

(ba) sections 5.14 and 5.17D; and

”.

41. **Section 5.14 amended**

Section 5.14 is deleted and a new section 5.14 is inserted as follows:

“5.14 Subject to section 5.17A and a headworks scheme, a contributions policy:

(a) must not require a user to make a contribution in respect of any part of new facilities investment which meets the new facilities investment test; and

(b) must not require a user to make a contribution in respect of any part of non-capital costs which would not be incurred by a service provider efficiently minimising costs; and

(c) may only require a user to make a contribution in respect of required work; and

(d) without limiting section 5.14(a) and 5.14(b), must contain a mechanism designed to ensure that there is no double recovery of new facilities investment or non-capital costs.

”.

42. **Section 5.15 amended**

Section 5.15 is amended:

(a) by deleting in section 5.15(a) the words “in respect of a required augmentation”; and

(b) by deleting in section 5.15(b) the words “towards the required augmentation”.

43. **Heading to Section 5.17A amended**

The heading to section 5.17A is deleted and the following inserted instead:

“Contributions for certain Western Power Network work”.
44. **Section 5.17A amended**

Section 5.17A is amended by deleting after "contribution for" the word "an".

45. **Sections 5.17C and 5.17D and heading inserted**

After section 5.17B the following heading, sections and example are inserted:

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Headworks schemes

5.17C Despite section 5.14, the Authority may approve a contributions policy that includes a "headworks scheme" which requires a user to make a payment to the service provider in respect of the user’s capacity at a connection point on a distribution system because the user is a member of a class, whether or not there is any required work in respect of the user.

{Example: In 2008 Electricity Networks Corporation adopted a headworks scheme under which new users in certain rural parts of the SWIS who connect more than 25 km along the wires from a zone substation, were required to pay a headworks charge in respect of reinforcement of the 3 phase HV distribution network, whether or not the user’s connection made any such reinforcement necessary.}

5.17D A headworks scheme must:

(a) identify the class of works in respect of which the scheme applies, which must not include any works on a transmission system or any works which effect a geographic extension of a network; and

(b) not seek to recover headworks charges in an access arrangement period which in aggregate exceed 1% of the distribution system target revenue for the access arrangement period; and

(c) identify the class of users who must make a payment under the scheme; and

(d) set out the method for calculating the headworks charge, which method:

(i) must have the objective that headworks charges under the headworks scheme will, in the long term, and when applied across all users in the class referred to in section 5.17D(c), recover no more than the service provider’s costs (such as would be incurred by a service provider efficiently minimising costs) of any headworks; and

(ii) must have the objective that the headworks charge payable by one user will differ from that payable by another user as a result of material differences in the users’ capacities and the locations of their connection points, unless the Authority considers that a different approach would better achieve the Code objective; and

(iii) may use estimates and forecasts (including long term estimates and forecasts) of loads and costs; and
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(iv) must contain a mechanism designed to ensure that there is no double recovery of costs in all the circumstances, including the manner of calculation of other contributions and tariffs; and

(v) may exclude a rebate mechanism (of the type contemplated by clauses A4.13(d) or A4.14(c)(ii) of Appendix 4) and may exclude a mechanism for retrospective adjustments to account for the difference between forecast and actual values.

46. Sections 6.41 and 6.42 amended

Sections 6.41 and 6.42 are amended by:

(a) in the opening words to section 6.41 inserting between the words “alternative option” and “costs” the following word:

“non-capital”;

and

(b) inserting between the words “alternative option” and “costs” wherever they appear together in sections 6.41 and 6.42 the following word:

“non-capital”.

47. Section 6.50 amended

Section 6.50 is amended by deleting section 6.50(b) (but not the note that appears in braces after section 6.50(b)) and inserting instead:

“(b) at the time of inclusion is reasonably expected to satisfy the test in section 6.51A when made.”

48. Section 6.51 amended

Section 6.51 is deleted and the following section is inserted instead:

“6.51 For the purposes of section 6.4(a)(i) and subject to section 6.49, the forward-looking and efficient costs of providing covered services may include costs in relation to forecast new facilities investment for the access arrangement period which at the time of inclusion is reasonably expected to satisfy the test in section 6.51A when the forecast new facilities investment is forecast to be made.”

49. Section 6.51A inserted

After section 6.51 the following heading and section is inserted:

“Test for adding new facilities investment to the capital base

6.51A New facilities investment may be added to the capital base if:

(a) it satisfies the new facilities investment test; or
(b) the Authority otherwise approves it being added to the capital base if:

(i) it has been, or is expected to be, the subject of a contribution; and

(ii) it meets the requirements of section 6.52(a); and

(iii) the access arrangement contains a mechanism designed to ensure that there is no double recovery of costs as a result of the addition.

".

50. Note before section 6.52 deleted

The note that appears in braces after the heading “New facilities investment test” and before section 6.52 is deleted.

51. Section 6.52 amended

Section 6.52 is amended by deleting in the opening words “may be added to the capital base” and inserting instead:

“satisfies the new facilities investment test”.

52. Section 6.56 and heading deleted

The heading to section 6.56 and section 6.56 are both deleted.

53. Section 6.71 amended

Section 6.71 is amended:

(a) by deleting in section 6.71(a) the words “new facilities investment test” and inserting instead:

“test in section 6.51A”;

(b) by deleting the word “will” in section 6.71(b) and inserting instead:

“is forecast to”;

(c) by deleting in section 6.71(b) the words “new facilities investment test” and inserting instead:

“test in section 6.51A”.

54. Section 6.76 amended

Section 6.76(b) is amended by deleting the word “will” and inserting instead:

“is forecast to”.

55. Section 10.29 amended

Section 10.29 is amended:

(a) in section 10.29(e) after the words “(if any)” by inserting:

“and the amount of any contribution and the terms on which it is to be provided”;

(b) by deleting in section 10.29(b) the words “planning, designing, constructing, acquiring and commissioning of a proposed augmentation” and inserting instead:

“undertaking of proposed work”; and
(c) in section 10.29(f) after the word “to” by inserting:

" undertake and fund any required work including to  ".

56. Section 10.29A inserted

After section 10.29, the following new section is inserted:

" 10.29A The paragraphs of section 10.29 do not limit each other.  ".

57. Heading to section 10.33 amended

The heading to section 10.33 is amended by deleting the words “augmentation of network” and inserting instead:

" work to be undertaken  ".

58. Section 10.33 amended

Section 10.33 is amended in the opening words by deleting the words “augment the network” and inserting instead:

" undertake work  ".

59. Section 12.6 amended

Section 12.6 is amended:

(a) by deleting section 12.6(b) and inserting instead:

" (b) a non-covered network that:

(i) is part of an interconnected system which contains one or more covered networks; and

(ii) is the subject of a transmission licence, distribution licence or integrated regional licence under Part 2 of the Act.  "; and

(b) by deleting the note that appears in braces after section 12.6(b).

60. Section 12.6A inserted

The following section is inserted after the heading “Approval process for technical rules – Non-covered network”:

" 12.6A If section 12.6 requires a non-covered network to have technical rules (or will require it to have technical rules once it is commissioned) and the network is to be commissioned after 22 October 2008, then the network must not be commissioned before technical rules are published for the network.  ".
61. **Section 12.7 amended**

Section 12.7 is deleted and the following section is inserted instead:

```
12.7 If a service provider of a non-covered network is required under section 12.6 to have technical rules, the following rules apply to determine the date ("submission date") on or before which the service provider must submit proposed technical rules to the Authority:

(a) if section 12.6A applies, then the service provider may submit proposed technical rules to the Authority at any time, and hence the submission date is whatever time the service provider selects; and

(b) if section 12.6A does not apply and the network is part of the SWIS, then the submission date is 4 months after model technical rules are first published for the SWIS; and

(c) if section 12.6A does not apply and the network is not part of the SWIS, then the submission date is the later of:

(i) 6 months after the network is first required to have technical rules; and

(ii) if, before the 6 months in section 12.7(c)(i) expires, the Authority publishes a notice that it has commenced developing model technical rules which will apply to the network (or an interconnected system of which the network is part) — 4 months after the model technical rules are first published.
```

62. **Section 12.8 amended**

Section 12.8 is deleted and the following section is inserted instead:

```
12.8 Subject to section 12.8B, the Authority may extend the deadline specified in section 12.7.
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63. **Section 12.8A deleted**

Section 12.8A is deleted.

64. **Section 12.8B inserted**

After section 12.8, the following new section is inserted:

```
12.8B The Authority:

(a) must not exercise the power in section 12.8 to extend the deadline unless, before the day on which the time would otherwise have expired, it publishes notice of, and reasons for, its decision to extend the deadline; and
```
(b) may exercise the power in section 12.8 to extend the deadline on more than one occasion.

65. **Section 12.9 amended**
Section 12.9 is amended by inserting after “Appendix 7” the following:

"and may seek advice from the technical rules committee.

66. **Section 12.9A inserted**
The following section is inserted after section 12.9:

"12.9A The Authority must, in its final decision under clause A7.18 (applying under section 12.9), approve and publish final technical rules which must be based on the proposed technical rules submitted by the service provider under section 12.7 and amended only to the extent necessary to comply with this Chapter 12 and the Code objective.

".

67. **Section 12.13A and 12.13B and heading inserted**
The following heading, sections and note are inserted after section 12.13:

"Use of model technical rules

12.13A Technical rules and proposed or draft technical rules:

(a) may be based in whole or in part upon model technical rules; and

(b) may be formulated without any reference to model technical rules and are not required to reproduce, in whole or in part, model technical rules.

(Note: The intention of this section 12.13A(b) is to ensure that technical rules can be formulated which comply with this Chapter 12 and the Code objective but are not based on the model technical rules.)

12.13B If model technical rules have been published for a network (or an interconnected system of which the network is a part), then the Authority:

(a) must determine that technical rules, or proposed or draft technical rules, for the network comply with this Chapter 12 and the Code objective to the extent that they reproduce without material omission or variation the model technical rules; and

(b) otherwise must have regard to the model technical rules in determining whether technical rules, or proposed or draft technical rules, for the network comply with this Chapter 12 and the Code objective.

"."
68. **Section 12.14 amended**

Section 12.14 is amended:

(a) in section 12.14(a) by inserting after “for a network” the following:

“ or model technical rules ”; and

(b) in the closing words of section 12.14 by inserting after “for the network” and “replicated in the technical rules” the following:

“ or model technical rules (as the case may be) ”.

69. **Section 12.19 amended**

Section 12.19 is amended by deleting the words “technical rules committee” and inserting instead:

“ technical rules committee ”.

70. **Section 12.23 amended**

Section 12.23 is deleted and the following section inserted instead:

“ 12.23 A technical rules committee, in performing its functions under section 12.11(b) and if otherwise requested:

(a) must, when requested by the Authority, prepare draft model technical rules to assist the Authority in the performance of its functions under section 12.61; and

(b) [not used]

(c) must, when requested by the Authority, advise the Authority on any matter connected with, or with the approval of:

(i) technical rules or draft or proposed technical rules; or

(ii) model technical rules or draft or proposed model technical rules;

and

(d) must, when requested by the Authority, conduct a review of the operation of:

(i) technical rules or a part of technical rules; or

(iia) model technical rules or a part of model technical rules; or

(ii) this Chapter 12 or a part of this Chapter 12,

and advise the Authority of the outcome of the review.

”.

71. **Section 12.28 amended**

Section 12.28 is amended by deleting in the opening words “model technical rules developed and”. 
72. **Section 12.44 amended**
Section 12.44(b) is amended by inserting after “25 business” the following:
"days”.

73. **Sections 12.61 – 12.67 and headings inserted**
The following sections and headings are inserted after section 12.60:

**Authority must publish, and may amend, model technical rules**

12.61 The Authority:
(a) must for the SWIS, by no later than 1 December 2009; and
(b) may otherwise,
draft, approve, publish, and advertise model technical rules in accordance with sections 12.63 to 12.67.

12.62 The Authority may from time to time draft, approve, publish, and advertise revisions to model technical rules in accordance with sections 12.63 to 12.67.

**Extensions of time**

12.63 Subject to section 12.64, the Authority may extend the deadline specified in section 12.61(a).

12.64 The Authority:
(a) must not exercise the power in section 12.63 to extend the deadline unless, before the day on which the time would otherwise have expired, it publishes notice of, and reasons for, its decision to extend the deadline; and
(b) may exercise the power in section 12.63 to extend the deadline on more than one occasion.

**Criteria for model technical rules**

12.65 The Authority, in performing its functions under sections 12.61 and 12.62 must:
(a) have regard to the Code objective; and
(b) have regard to advice provided by the technical rules committee under section 12.23; and
(c) have regard to sections 12.1 to 12.3; and
(d) have regard to the desirability of encouraging efficiency and innovation; and
(e) specify the interconnected system, or class of network, in respect of which a set of model technical rules applies.

12.66 The Authority, in performing its functions under sections 12.61 and 12.62 may:
(a) have regard to any comparable legislation, standards, codes and practices in other jurisdictions; and
have regard to any technical rules previously approved under this Chapter 12; and

(c) base the model technical rules wholly or partly on any such technical rules, including:

(i) by expressing model technical rules as a list of exceptions to and modifications of the technical rules; and

(ii) the technical rules as at a point in time, or as they may be from time to time, or a combination of the two.

12.67 Sections 12.65 and 12.66 do not limit the matters to which the Authority must or may have regard.

Savings for prior approvals

12.68 No approval of model technical rules under section 12.61 or revisions under section 12.62 affects the validity of a prior approval under sections 12.9A, 12.11(e) or 12.13(b).

74. Section 14.14 amended
Section 14.14(b)(i) is amended by inserting before “the public benefit” the following:

“     if the recipient is the Authority,     ”.

75. Heading to section 14.28 amended
The heading to section 14.28 is amended by deleting the heading and inserting instead:

“Detailed provisions regarding contributions for certain work on the Western Power Network”.

76. Heading to section 15.5 amended
The heading to section 15.5 is amended by deleting the word “SWIN” and inserting instead:

“Western Power Network”.

77. Heading to section 15.8 amended
The heading to section 15.8 is amended by deleting the word “SWIN” and inserting instead:

“Western Power Network”.

78. Section A2.1 amended
Section A2.1 is amended:

(a) in the note in braces to the definition of “access contract” by deleting “arrangement” and inserting instead:

“agreement”.
(b) in the definition of “applicant” by inserting after “for an access contract” the following:

"     , or for the modification of any other contract for services,     ";

(c) in the definition of “competing” by inserting after “means” the following:

"     (subject to section 5.9A of the Code)     "; and

(d) by deleting the definitions of “contract commencement date” and “contract termination date”.

79. Section A2.9 amended

Section A2.9 is amended:

(a) by in section A2.9(b) deleting the words “an augmentation may be required to provide the covered services” and inserting instead:

"     there may be required work     ";

(b) by in section A2.9(c) deleting the words “an augmentation will be required” and inserting instead:

"     there will be required work     ";

(c) by in section A2.9(c) deleting the words “or non-capital contribution”;

(d) by in section A2.9(c) deleting after “amount of the” the word “contribution” and inserting instead:

"     contribution     ";

(e) by in section A2.9(c) inserting after “contributions policy” the following:

"     in respect of the required work     ";

(f) by in section A2.9(d) deleting the words “an augmentation will be required” and inserting instead:

"     there will be required work     "; and

(g) by in section A2.9(d) deleting the words “planning, designing, approving, financing, construction and commissioning, as applicable, of any necessary augmentations” and inserting instead:

"     undertaking of the work     ".

80. Section A2.20 amended

Section A2.20(c) is amended by deleting the words “planning, designing, approving, financing, constructing and commissioning of any necessary augmentation” and inserting instead:

"     undertaking any necessary work     ".

81. Section A2.22 amended

Section A2.22(h) is amended by deleting paragraph (h) and replacing it with the following:

"     (h) if the applicant so chooses, the applicant’s preliminary proposal in relation to whether any contribution under the contributions policy will be paid or (except in the case of a headworks charge) provided in kind, and the preliminary proposed terms on which that may occur (but this does not prevent the applicant from
82. **Section A2.32 amended**
Section A2.32(b) is amended by deleting the words “an augmentation would be required” and inserting instead:

“there will be required work”.

83. **Section A2.68 amended**
Section A2.68(c) is amended:

(a) by deleting after “an access offer” the word “and” and inserting instead:

“,”; and

(b) by inserting after “necessary augmentation” the following:

“and the undertaking of any other required work”.

84. **Heading to section A2.72 amended**
The heading to section A2.72 is amended by deleting the word “augmentation” and inserting instead:

“work”.

85. **Section A2.72 amended**
Section A2.72 is deleted and the following section is inserted instead:

“A2.72 Without limiting clause A2.70, if an application would require any required work or result in the user being required to pay a headworks charge, then at any time after the service provider provides the necessary information the applicant may revise its application to add to the application the terms of a payment contract or (except in connection with the headworks charge) a works contract under the contributions policy.”

86. **Section A2.93 amended**
Section A2.93 is amended:

(a) by deleting in section A2.93(a) the words “an augmentation” and inserting instead:

“any required work”; and

(b) by deleting in section A2.93(c) the words “planning, designing, approving, financing, construction and commissioning of any necessary augmentations” and inserting instead:

“undertaking of any required work”.

87. **Section A2.103 amended**
Section A2.103(c)(ii) is amended by deleting the word “augmentation” and inserting instead:

“required work”.
88. **Section A3.2 amended**

Section A3.2 is amended:

(a) in the definition of “augmentation” by deleting the words “, including by the development, construction, acquisition or commissioning of new network assets”; 

(b) in the definition of “covered service” by deleting in the opening words the words “in relation to the transportation of electricity”; and  

(c) in the definition of “excluded service” by deleting in the opening words the words “for the transportation of electricity”.

89. **Section A3.17 amended**

Section A3.17(b) is amended by deleting the words “an augmentation” and inserting instead: 

“ work ”.

90. **Section A3.43 amended**

Section A3.43 is amended by deleting the words “Capital Contributions” and inserting instead: 

“ Contributions ”.

91. **Section A3.45 amended**

Section A3.45(b)(i) is amended by deleting the word “user” and inserting instead:

“ UserCo ”.

92. **Section A3.68 amended**

Section A3.68(a)(iii) is amended by deleting the word “user’s” and inserting instead:

“ UserCo’s ”.

93. **Introductory notes to Appendix 4 amended**

The introductory notes to Appendix 4 are amended:

(a) in the fourth paragraph by deleting “6.56” and inserting instead:

“ 6.51A(b) ”; and 

(b) by deleting the fifth paragraph and inserting instead:

“This model contributions policy does not provide for contributions under section 5.17A or a headworks scheme. If the contributions policy in the access arrangement is to provide for contributions under section 5.17A or a headworks scheme, then the Authority should consider how the contributions policy should differ from this model contributions policy.”.
94. **Section A4.1 amended**

Section A4.1 is amended:

(a) by deleting the definition “new service” and inserting instead:

> “new service” has the meaning given to it in clause A4.4.

(b) by deleting the definition “non-capital contribution”; and

(c) by deleting the definition “required augmentation”.

95. **Section A4.4 amended**

Section A4.4 is amended by deleting the words “an augmentation (“required augmentation”) or, due to the regulatory test, an alternative option” and inserting instead:

> “required work”.

96. **Heading to Sub-appendix 4.2 amended**

The heading to Sub-appendix 4.2 is amended by deleting the words “Capital contributions” and inserting instead:

> “Contributions”.

97. **Heading to section A4.5 amended**

The heading to section A4.5 is deleted and the following heading inserted instead:

> “Contribution”.

98. **Section A4.5 amended**

Section A4.5 is deleted and the following section is inserted instead:

> “A4.5 In this contributions policy and subject to clause A4.6, the contribution for any required work is:

(a) in respect of the forecast new facilities investment in the required work:

(i) the amount of forecast new facilities investment in the required work which is permitted to be included in a contribution under section 5.14 of the Code; plus

(ii) a reasonable rate of return, determined under clause A4.9, on the amount determined under clause A4.5(a)(i); and

(b) in respect of the non-capital costs of the required work, the amount of forecast non-capital costs in the non-capital work which is permitted to be included in a contribution under section 5.14 of the Code.”

99. **Section A4.7 amended**

Section A4.7 is amended by deleting after “to undertake” the word “a”.
100. **Section A4.8 amended**
Section A4.8 is amended by deleting after “in relation to” the word “a”.

101. **Section A4.10 amended**
Section A4.10(a) is amended by deleting the words “the required augmentation” and inserting instead:

“any new facility which results from the required work”.

102. **Section A4.12 amended**
Section A4.12(a) is amended by deleting after “in respect of” the word “a”.

103. **Section A4.15 amended**
Section A4.15 is amended by deleting after “in respect of” the word “a”.

104. **Sub-appendix 4.3 deleted**
Sub-appendix 4.3, comprising sections A4.16 to A4.21, is deleted.

105. **Section A7.15 amended**
Section A7.15 is amended by deleting “A7.6” and inserting instead:

“A7.14”.

106. **Section A7.18 amended**
Section A7.18 is amended by deleting the word “consideration” and inserting instead:

“consultation”.

107. **Heading to Appendix 8 amended**
The heading to Appendix 8 is deleted and the following inserted instead:

“Appendix 8 — Detailed provisions regarding contributions for certain work on the Western Power Network”.

108. **Section A8.1 amended**
Section A8.1 is amended:

(a) by deleting the definition of “scheme” and inserting instead:

“scheme” means an arrangement with respect to any particular SES work or any particular interconnected series of SES works under the SES.

(b) in the definition of “SES augmentation”:

(i) by deleting the word “augmentation” and inserting instead:

“work”; and

(ii) by inserting after “required” the following word:

“work”.

109. **Heading to section A8.2 amended**

The heading to section A8.2 is deleted and the following inserted instead:

> "Scope of Appendix 8 work to Western Power Network"

110. **Section A8.2 amended**

Section A8.2 is amended by deleting the opening words to section A8.2 and inserting instead:

> "A8.2 This Appendix 8 applies only in respect of the following work in connection with the Western Power Network ("Appendix 8 work")"

111. **Section A8.3 amended**

Section A8.3 is amended by deleting after "contribution for" the word "an".

112. **Section A8.4 amended**

Section A8.4 is amended:

(a) by deleting the word “contribution” from the opening words and inserting instead:

> "contribution "; and

(b) by deleting section A8.4(b) and inserting instead:

> "(b) seeks work (other than a pole to pillar connection) to be undertaken on the distribution system to service the subdivision,"

113. **Sections A8.7 to A8.13 amended**

Sections A8.7 to A8.13 are amended by deleting "contribution" wherever it appears and inserting instead:

> "contribution ".

114. **Section A8.7 amended**

Section A8.7(a)(ii) is amended in section by deleting "SES" and inserting instead:

> "SES ".

115. **Section A8.8 amended**

Section A8.8 is amended by deleting the words "is an" and inserting instead:

> "comprises or includes ".

116. **Section A8.9 amended**

Section A8.9(a) is amended by deleting the words "SES argumentation" and inserting instead:

> "SES work ".
117. **Section A8.10 amended**  
Section A8.10 is amended by deleting the words “SES augmentation” and inserting instead:  

“SES work”.  

118. **Heading to section A8.16 amended**  
The heading to section A8.16 is deleted and the following inserted instead:  

“Work in excess of standard requirements”.  

119. **Section A8.16 amended**  
Section A8.16 is amended:  

(a) by deleting the words “network assets constructed” in section A8.16(a) and inserting instead:  

“work undertaken”;  

(b) by deleting the word “assets” in section A8.16(a) and inserting instead:  

“work”;  

(c) by deleting the word “assets” in section A8.16(b) and inserting instead:  

“work”;  

(d) by deleting the word “investment” in section A8.16(b) and inserting instead:

“cost”; and  

(e) by deleting the word “investment” in section A8.16(c) and A8.16(d) and inserting instead:

“cost”.  

120. **Heading to section A8.20 amended**  
The heading to section A8.20 is deleted and the following is inserted instead:  

“  

If required work comprises more than just Appendix 8 work”.  

121. **Section A8.20 amended**  
Section A8.20 is deleted and the following section inserted:  

“A8.20  

To avoid doubt, if required work comprises one or more items of Appendix 8 work and one or more other items of work, then unless the service provider and the contributing user agree otherwise, references in the Code to “required work” are to the Appendix 8 work and the other work collectively.”
122. **Heading to appendix 9 amended**

The heading to appendix 9 is amended by deleting the word "SWIN" and inserting instead:

"Western Power Network".