



Northern Territory of Australia

Electricity Industry Performance Code

Feeder Category Guidelines

25 October 2017

Version History

Version	Date of publication
1	1 December 2012
2	25 October 2017

1 Introduction

1.1 Authority

- 1.1.1 This **guideline** is made by the **Commission** under clause 1.5 of the **Code**.
- 1.1.2 The **Commission** is authorised to publish guidelines relating to the performance of its functions under section 7 of the Utilities Commission Act.

1.2 Scope

- 1.2.1 This **guideline** deals with the following matters:
- (a) the definition and application of feeders managed by **network entities**;
 - (b) the categorisation and reporting of individual feeders for the purpose of:
 - i. reporting **performance indicators**; and
 - ii. establishing **target standards**.

1.3 Date of commencement

- 1.3.1 This **guideline** takes effect on and from the date of publication.

1.4 Interpretation

- 1.4.1 This **guideline** will be interpreted in the same manner as the **Code**, except for the following:
- (a) a reference in this **guideline** to a clause, annexure, appendix, schedule or table is a reference to a clause, annexure, appendix, schedule or table in this **guideline**, unless otherwise stated; and
 - (b) words appearing in bold and italics like '**this**' are defined in clause 3 of this **guideline** or in the absence of such a definition Schedule 7 of the **Code**.
- 1.4.2 Where this **guideline** is inconsistent with the **Code** the latter shall prevail and the former shall to the extent of the inconsistency be invalid for the purposes of the **Code**.

1.5 Adding to or Amending the Guideline

- 1.5.1 An **electricity entity** may request the **Commission** to vary or revoke any part of this **guideline**.
- 1.5.2 The **Commission** may accept or reject a request under clause 2.3.1 in its absolute discretion.
- 1.5.3 If the **Commission** accepts a request under clause 2.3.1:
- (a) the **Commission** may consult with the relevant **network entities** (or any other person the Commission sees fit to consult); and
 - (b) the **Commission** will have regard to matters set out in clause 1.2.2 of the **Code** prior to varying or revoking this **guideline** or any part of this **guideline**.
- 1.5.4 A varied **guideline** will take effect on and from the date of publication.

2 Feeder category definitions

2.1 Feeder categories

2.1.1 The **Code** sets out a process for establishing **target standards** for (and reporting of actual performance against) each of the following **distribution network** reliability **performance indicators** as identified in schedule 3 of the **Code** and segmented by **feeder category**.

2.1.2 The **feeder categories** are:

- (a) **CBD feeders**;
- (b) **urban feeders**;
- (c) **short rural feeders**; and
- (d) **long rural feeders**.

2.2 Categorisation of individual feeders

2.2.1 A **network entity** must categorise an individual feeder as per clause 2.1.2.

2.2.2 For the purposes of clause 2.2.1 a **network entity** must apply the methodology set out in clause 2.2.5, unless the **Commission** otherwise directs.

2.2.3 A **network entity** must consult with the **Commission** (or any other person the **Commission** sees fit to consult) prior to categorising or re-categorising an individual feeder into a **feeder category**.

2.2.4 A **network entity** must:

- (a) use its **best endeavours** to identify all individual feeders that form part of the **regulated network** and supply electricity to **customers**;
- (b) categorise all individual feeders in accordance with the methodology set out in clause 2.2.5; and
- (c) include in its annual reports to the **Commission** as per clause 5 of the **Code** a full list of feeders segmented by category, noting any change in categorisation, new feeders, feeders removed from the list and any other relevant information.

2.2.5 The methodology for determining an individual feeder's **feeder category** is as follows:

- (a) **CBD feeder** is a feeder in one or more geographic areas determined by the relevant participating jurisdiction as supplying electricity to predominantly commercial high-rise buildings, supplied by a predominantly underground **distribution network** containing significant interconnection and redundancy when compared to urban areas;
- (b) **urban feeder** is a feeder that is not a **CBD feeder** and has a maximum demand (which can be weather-normalised) over the feeder route length greater than 0.3 MVA/km;
- (c) **short rural feeder** is a feeder with a total feeder route length less than 200 km that is not a **CBD feeder** or **urban feeder**; and
- (d) **long rural feeder** is a feeder with a total feeder route length greater than 200 km that is not a **CBD feeder** or **urban feeder**.

2.2.6 A **network entity** must, in accordance with **good electricity industry practice**, periodically collect and maintain such data (in connection with the categorisation of individual feeders into **feeder categories**) as is reasonable, sufficient for the purpose of complying with its obligations under this **guideline** and the **Code**, and enabling the **Commission** to perform its functions under this **guideline** and the **Code**.

3 Definitions

CBD feeder	The individual feeder identified as ‘CBD feeder’ in accordance with clause 2.2.5
Code	Electricity Industry Performance Code
Guideline	Electricity Industry Performance Code Feeder Category Guidelines
Long rural feeder	The individual feeder identified as a ‘rural long feeder’ in accordance with clause 2.2.5
Short rural feeder	The individual feeder identified as a ‘rural short feeder’ in accordance with clause 2.2.5
Urban feeder	The individual feeder identified as an ‘urban feeder’ in accordance with clause 2.2.5