

DISTRIBUTION LOSS FACTOR (DLF) CODES

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Version Control

VERSION	DATE	DETAILS
1.0	August-2001	Initial Release
2.0	09-April-2002	This version of the paper confirms matters that were still subject to industry discussion at the time of version 1 of the paper
3.0	12-April-2005	General revision of document. Added 1 st character of "P" for DLF codes for AURORAP in section 5
3.1	22-July-2009	AEMO style format
3.2	October 2011	Minor updates to Section 4 and Name Changes for LNSP Titles in section 5

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1. Introduction

This document was first published in August 2001 in anticipation of the introduction of MSATS in January 2002.

2. Mandatory Aspects

2.1 Form of DLF Code

The DLF Code is a four character alphanumeric code in the CATS_DLF_Codes table.

2.2 Assignment of Characters to Code

To ensure DLF Codes are not duplicated between LNSPs the leading character is assigned by AEMO.

LNSPs are required to assign the three trailing characters, and manage DLF values against assigned codes.

2.3 Assignment of Values to Code

MSATS can accommodate DLF values assigned to DLF codes with a leading numeral of 1 or 0, a decimal place, and up to five numerals following the decimal place.

The LNSP must obtain the regulatory approval necessary under the jurisdictional rules for their network before requesting publication and implementation into MSATS by AEMO.

2.4 Entry of DLF Code in MSATS

AEMO will record the assigned Code, the assigned DLF value, and a description within MSATS. The DLF Code description is limited to fifty characters. The description will commence with the network name to aid in sorting and application within MSATS.

The DLF Code **UNIT** is available for all participants and has a value of 1.00000. Use of this Code avoids the creation and maintenance of multiple DLF Codes of unit value.

2.5 DLF Codes for Embedded Networks

To deal with the requirement to manage DLFs for embedded networks, AEMO has created a network called 'Non-registered Network Service Provider' (NRNSP). AEMO personnel will undertake the LNSP role in assigning Codes until jurisdiction processes can be established.

3. Discretionary Aspects

3.1 Assignment of Codes by LNSPs

The assignment of the three trailing characters of the DLF Code is discretionary in the hands of the LNSP. By leaving three characters to each LNSP there remains opportunity for them to develop and implement a structured DLF Code consistent with their network arrangements.

AEMO suggests that LNSPs adopt the practice of not using the letters O, I and Z in market Codes, however this remains entirely within the discretion of LNSPs to adopt or otherwise.

The minimum requirement on the LNSP is to publish a table of DLF Codes with factors and explanatory advice on how to select the applicable DLF Code.

4. Interaction of National Electricity Rules and MSATS Requirements

The National Electricity Rules require AEMO to update values against DLF codes within MSATS by 30 June each year based on values which have received regulatory approval and should have been supplied to AEMO for publishing by 1 April that year.

5. Attachment: Identifiers for First Character of MSATS DLF Code

Legend of LNSPs for first Character of MSATS DLF Code

DLF CODE 1ST CHARACTER	LNSP TITLE	LNSP PARTICIPANT CODE
A	ACTEW AGL Distribution	ACTEWP
B	Essential Energy	CNRGYP
C	Jemena Electricity Networks	SOLARISP
D	Essential Energy	AUSTINLP
E	CitiPower Pty	CITIPP
F	Energex Ltd	ENERGEXP
G	Ergon Energy Corp. Ltd	ERGONETP
H	Endeavour Energy	INTEGP
J	AUSGRID	ENERGYAP
K	Powercor Australia Ltd	POWCP
L	SP- Ausnet	EASTERN
M	United Energy Ltd	UNITED
N	Utilities Management Pty Ltd	UMPLP
P	Aurora Energy Pty Ltd Network	AURORAP
Q	Unassigned	
R	Unassigned	
S	Unassigned	
T	TransGrid	TRANSGP
U	Available to all participants	ALL
W	Unassigned	
X	Non Registered Network Service Provider	NRNSP ¹
Y	Unassigned	
Z	Unassigned	
1	Unassigned	
2	Unassigned	
3	Unassigned	
4	Unassigned	
5	Unassigned	
6	Unassigned	
7	Unassigned	
8	Unassigned	
9	Unassigned	
0	Unassigned	

¹ The Non Registered Network Service Provider was used within MAS to assist in the management of embedded networks. It has been carried over into MSATS. The long term continuation of this role is subject to the jurisdictional policy on embedded networks.