

ASP General Information GIS Data Maintenance

Alert Number: **GI28_20**

9 December 2020

Subject: Changes to Field Recording Technical Guide and Network Standard

Dear ASP/1 & Field Recording companies,

Purpose: Advice to companies about Field Recording obligations. Ausgrid Field Recording Technical Guide and Network Standard have upcoming changes.

Reference Documents: Network Standard: NS100 - Field Recording of Network Assets (NW000-S0044); and
Technical Guide: Field Recording Guide (NW000-T0005).

Network Standard: NW000-S0044: NS100 Field Recording of Network Assets

- **Page 6:** (Section 2.0) Addition to Scope "Asset information should be recorded whenever an asset is installed, changed, or removed"
- **Page 9:** (Section 4.2) FireB abbreviation added for Fire Blankets
- **Page 9:** (Section 6.5.3) Added requirements to photograph pillar and link box internals, and additional transformer details
- **Page 16-19:** (Section 6.7) Multiple amendments:
 - added note to indicate service ducts should be treated the same as other ducts
 - added requirements to record the presence of Fire Blankets to section on when to record cable details
 - amended detail on when to record pole mounted assets
 - added line item for Overhead conductors.
- **Page 21:** (Section 7.0) amendment to allowable forms for internal submission of data corrections
- **Page 25:** (Annexure A) Added page for Overhead symbology
- **Page 29:** (Annexure F) Updated Network Viewer example image

Technical Guide: NW000-T0005: Field Recording Guide

- **Page 7:** (Section 2.0) Addition to Scope "Asset information should be recorded whenever an asset is installed, changed, or removed"
- **Page 7:** (Section 3.0) Reference removed: Company Form - Interim Receipt of As-builts
- **Page 9:** (Section 4.0) Definition removed: IROA - Company Form - Interim Receipt of As-builts
Definition added: PCOA - Company Form - Preliminary Certification of As-builts
- **Page 38:** (Section 7.1.4) Requirement to include service/comms (inc 3rd party) ducts/cables in cross sections
- **Page 41:** (Section 7.1.7) Requirement to record specialist backfill such as TSB
- **Page 44:** (Section 7.3) Renamed "Joints and Terminations". Requirement to include jointer's company name
Requirement to record Fire Blankets when used to protect joints in substations
- **Page 49:** (Section 7.5) Requirement to photograph and draw diagram of Pillar internals
- **Page 51:** (Section 7.6) Requirement to photograph and draw diagram of Link box internals
- **Page 56:** (Section 8.1.3) Requirement to photograph Pillar and Link box internal configurations
- **Page 57:** (Section 8.1.3) Updated requirements for photographing Transformer details

- **Page 61:** (Section 9.1) Requirement to record third party fibre assets
- **Page 62:** (Section 9.2.3) Unified Data Maintenance on-call number
- **Page 62-66:** (Section 9) Changes to COA/PCOA process
- **Page 72,73:** (Annexure B) Updates to FRNA error list
- **Page 87,88:** (Annexures F, G) Updated COA/PCOA forms
- **Page 96+:** (Added new Annexures P-U) ASP commissioning exception path

Should you have any questions please email gis@ausgrid.com.au with the subject line: G128_20 Query: Your Brief detail

Ausgrid General Information Notices are located at:

<https://www.ausgrid.com.au/ASPs-and-Contractors/News-and-alerts/GI-notices>

Ausgrid Field Recording templates are located at:

<https://www.ausgrid.com.au/ASPs-and-Contractors/Technical-documentation/Field-recording-templates>

Regards

Ausgrid GIS Data Maintenance

Form – Certification of As-builts (COA)

Contractor Request – Preliminary COA (PCOA):

The included field recordings are submitted for approval and constitute as-built information for all works constructed to date:

Project name:	Project number:
ASP/ contract company:	
Field recorder name:	Authorisation #:
Proposed date of final inspection: <small>Click here to enter a date.</small>	Submission date: <small>Click here to enter a date.</small>
Submitted document name(s):	
Scope of staged commissioning / milestone (if applicable):	
Description of outstanding field recordings:	

Ausgrid Receipt:

Field recordings received for all specified works	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Field recordings compliant with NS100	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Scope of outstanding field recording accepted	Yes <input type="checkbox"/>	No <input type="checkbox"/>

Non Conformance (if applicable):

Description of expected works not represented in field recordings:
Description of noncompliant field recordings:

Assessor sign-off – Preliminary COA (PCOA):

Preliminary acceptance			Yes <input type="checkbox"/>	No <input type="checkbox"/>
Name:	Position:	Signed:	Date: <small>Click here to enter a date.</small>	

Submit request form to gis@ausgrid.com.au

Form – Certification of As-builts (COA)

Contractor Request – Final COA:

The included field recordings are submitted for approval and constitute final as-built information for all outstanding works for the specified project/stage:

Project name:	Project number:
ASP/ contract company:	
Field recorder name:	Authorisation #:
Proposed date of final inspection: <small>Click here to enter a date.</small>	Submission date: <small>Click here to enter a date.</small>
Submitted document name(s):	
Scope of staged commissioning / milestone (if applicable):	
Proposed date of commissioning (if applicable): <small>Click here to enter a date.</small>	

Ausgrid Receipt:

Field recordings received for all specified works	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Field recordings compliant with NS100	Yes <input type="checkbox"/>	No <input type="checkbox"/>

Non Conformance (if applicable):

Description of expected works not represented in field recordings:
Description of noncompliant field recordings:

Assessor sign-off – Final COA:

Certification of As-builts			Yes <input type="checkbox"/>	No <input type="checkbox"/>
Name:	Position:	Signed:	Date: <small>Click here to enter a date.</small>	

Submit request form to gis@ausgrid.com.au