Workshop Slides & Recording

Revised Draft Data Guidelines v4.0 Public Workshop

The Office of Energy Infrastructure Safety held a public workshop for the Revised Draft Data Guidelines v4.0 on February 11, 2025. A recording of the meeting can be found on Energy Safety's YouTube channel.

Workshop Recording: Revised Draft Data Guidelines v4.0 Workshop

The slides presented during the meeting are attached to this document.

PUBLIC WORKSHOP – REVISED DRAFT DATA GUIDELINES v4.0

February 11, 2025

PUBLIC WORKSHOP: REVISED DRAFT DATA GUIDELINES v4.0

AGENDA:	Tuesday, February 11, 2025 || 9:30 – 10:30 a.m. PST
	Introduction
Item 1	**Presentation of Significant Changes**
Item 2	**Public Comment**

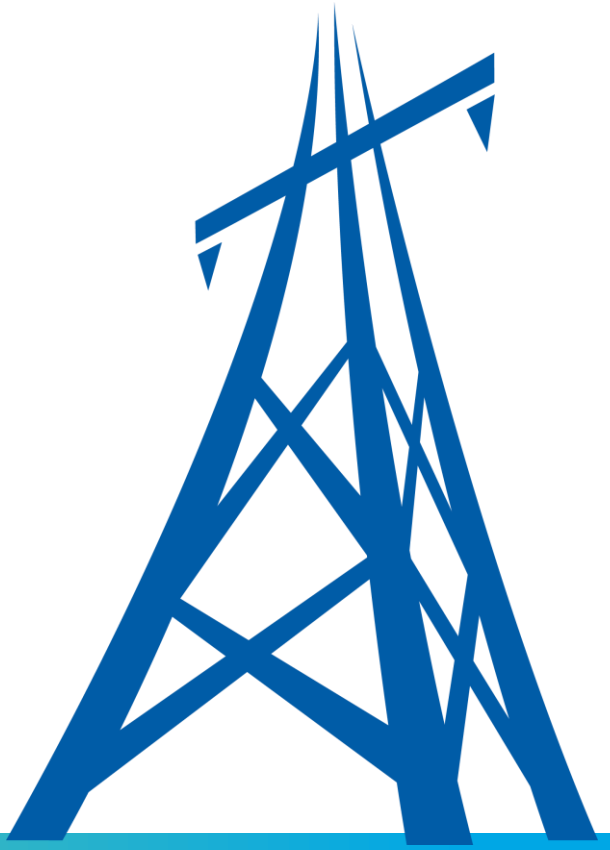
WELCOME & INTRODUCTION

Safety Message:

- Know your surroundings
- Speak up if you need help

Presentation of Significant Changes:

- Jenni Reed, Data Analytics Unit Supervisor



HOW TO PARTICIPATE

Audio Comment:

- Web: Raise Hand Feature
- Dial-in: Follow audio instructions

Written Comment:

- Q&A or Comment Feature

HOW TO PARTICIPATE

Clarifying Questions:

- Save for the end of each section

Comments:

- Save for the Public Comment item

SIGNIFICANT
CHANGES

REVIEW OF SIGNIFICANT CHANGES

REVISED DRAFT DATA GUIDELINES V4.0

- This review is not exhaustive.
  - See the published redline for all changes.
  - Also published for convenience:
    - Revised Draft v4.0 Template Workbooks Changelog
    - Geodatabase Template Changelog

REVIEW OF SIGNIFICANT CHANGES

REVISED DRAFT DATA GUIDELINES V4.0

- Throughout:
  - Alignment with revisions to WMP Guidelines Appx. A
- Sec. 3 GIS
  - Clarifications on inspections vs projects
- Sec. 4 Tabular
  - Field name simplifications (Tabular)
  - UNIT(S) column simplifications in some templates
- Isolated changes

REVISED DRAFT DATA GUIDELINES v4.0

WMP Guidelines Appendix A Alignment

- See WMP Guidelines Appendix A
  - Definitions of Terms
  - Definitions of Initiatives by Category

- Data Guidelines Impacts
  - Appendix C WMP Initiative Classification revised to align
  - Category-Initiative-Activity hierarchy clarifications pushed out through the GIS and tabular schemas
    - Field names
    - Definitions
  - Related general language clarifications throughout

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WMP Guidelines Appendix A Alignment: GIS Schema

3.6.3 Initiative (Feature Dataset)

In general, for all initiatives, if the units for the reported WMP mitigation activity ("ac
targets and progress do not match the geometry of the feature (e.g., grid hardening ta
in line miles, but work is tracked by poles submitted as points), the electrical corporatic
explain in metadata how the target and progress values are calculated. Alternativ
electrical corporation can elect to submit duplicate features (e.g., as points and as line)
same activity~~initiative~~. If the electrical corporation reports the same activity~~Initiative~~ i
~~'~~an one feature, it must identify the duplicate activities~~initiatives~~ in metadata, a

UMAT~~tilityInitiativeTracking~~ID	This is the "Utility Mitigation Activity~~Initiative~~ Tracking ID." ~~is~~ a un given activity ~~Initiative~~. This ID must match the UTILI ACTIVITY~~Initiative~~ TRACKING~~racking~~ ID and UMATID fields fo ~~initiative~~ in all data~~QDR~~ submissions for the activity's~~initiative(s)~~ field must correspond with the Utility Mitigation Activity Tracking the activity is discussed in the electrical corporation's WMP(s). Thi static even if WMP ~~Initiative C~~category, WMP ~~I~~initiative ~~Activi~~

WMPInitiative	The name of the WMP mitigation initiative, as the activity is organized. See *Appendix C, WMP* field values.
WMP~~Initiative~~Activity	The name for the WMP mitigation activity. This corporation or Energy Safety, according to Ap ~~specific description of initiative activity.~~ See *App* acceptable field values of activities defined by ~~descriptions not in that list.~~ This field is require
ActivityDescription	Description of the activity.

ActivityDescription	Description of the activity.
InspectionProgramName	Inspection program name for the inspection name as specified in the electrical corporation Activity", Section 8.1.2 of the electrical corpora

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WMP Guidelines Appendix A Alignment: Tabular Schema

4.3.3 Table 1: Quarterly Initiative Update Data (QIU)

The electrical corporation must report on each of its WMP mitigation ~~initiative~~ activities ("activities") as a row in Wildfire Mitigation Data Table 1. These are the activities that accomplish the electrical corporation's WMP mitigation initiatives ("initiatives"), as defined in the WMP Guidelines. The electrical corporation reports its ~~WMP initiative~~ actual progress for each activity using Table 1 of the Quarterly Template Workbook and its ~~WMP initiative~~ targets and projections for each activity using Table 1 the Annual-WMP Template Workbook. All fields are required unless otherwise specified in the below schema tables.

The Table 1 fields common to both the Quarterly and Annual-WMP Template Workbooks ar

G	H	I	J	K	L	
WMP ACTIVITY NAME	**ACTIVITY DESCRIPTION**	**ACTIVITY OBJECTIVE**	**WMP CATEGORY**	**WMP INITIATIVE**	**WMP INITIATIVE NAME IF OTHER**	S

UTILITY MITIGATION ACTIVITY~~INITIATIVE~~ TRACKING ID	The ~~"Utility Initiative Tracking~~ for a given WMP mitigation act match the UTILITY MITIGATION UMAT ~~"Utility Initiative Trackin~~ activity~~initiative~~ in all data sub activity~~initiative~~'s entire lifecy
WMP ~~INITIATIVE~~ CATEGORY	The WMP mitigation~~Initiative~~ related initiative and ~~subject~~ ac organized. See *Appendix C. Initi* acceptable field values.
WMP INITIATIVE	The name of the ~~subject~~ WMP defined by Energy Safety, unde organized. See *Appendix C. Initi* acceptable field values. If this v initiative name in INITIATIVE NA
WMP INITIATIVE NAME IF OTHER	If WMP INITIATIVE is "Other," pr
WMP ACTIVITY ~~UTILITY INITIATIVE~~ NAME	~~Electrical corporation~~ The nam activity~~initiative~~. This will be de electrical corporation or Energy Appendix A of the WMP Guideli ~~"other," this is an electrical cor~~

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WMP Guidelines Appendix A Alignment: Tabular Schema

4.3.14 Table 12: Midyear and End-of-Year Targets

The electrical corporation must report midyear and end-of-year WMP mitigation activity ~~initiative~~ targets in Wildfire Mitigation Data Table 12. The electrical corporation must report end-of-year (Q4) targets for all ~~initiatives~~ activities reported in Table 1. The electrical corporation must report midyear (Q2 and Q3) targets for only those initiatives where "MIDYEAR TARGET (YES / NO)" field value in Table 1 is "yes".

D	E	F	G	
WMP ACTIVITY NAME	**WMP CATEGORY**	**WMP INITIATIVE**	**WMP INITIATIVE NAME IF OTHER**	**UTI MITIG ACT TRACK**

UTILITY MITIGATION ACTIVITY~~INITIATIVE~~ TRACKING ID	The ~~"Utility Initiative Tracking~~ for a given WMP mitigation act match the UTILITY MITIGATION UMAT ~~"Utility Initiative Trackin~~ activity~~initiative~~ in all data sub activity~~initiative~~'s entire lifecy
WMP ACTIVITY NAME	~~Electrical corporation~~ The n mitigation activity. This will the electrical corporation o according to Appendix A of t Guidelines. See *Appendix C. Classification* for acceptable activities defined by Energy
WMP ~~INITIATIVE~~ CATEGORY	The WMP mitigation catego related initiative and ~~subjec~~ See *Appendix C. Initiative Cl* acceptable field values. ~~The Category under which the s~~ ~~organized. See *Appendix C. I* for acceptable field values.~~
WMP INITIATIVE	The name of the related WM as defined by Energy Safety

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WMP Guidelines Appendix A Alignment: Tabular Schema

4.3.13 Table 11: Mitigation Initiative Financials

The electrical corporation must report~~provide a summary of~~ the a initiatives ~~activities~~ in Wildfire Mitigation Data Table 11. For those Safety, the electrical corporation must provide Table 11 reportin ~~t~~her activities, the electrical corporation must provide Table 1

B	C	D	E	F	
WMP CATEGORY	WMP INITIATIVE	WMP ACTIVITY (IF BLANK THIS REFERS TO ALL ACTIVITIES UNDER THE INITIATIVE)	EXPENSE TYPE	HFTD TIER	
logy and Assessment	Risk Methodology and Assessment (Initiative)		CAPEX	Territory	$
logy and Assessment	Risk Methodology and Assessment (Initiative)		CAPEX	HFTD	$
logy and Assessment	Risk Methodology and Assessment (Initiative)		OPEX	Territory	$
logy and Assessment	Risk Methodology and Assessment (Initiative)		OPEX	HFTD	$
ation Strategy	Wildfire Mitigation Strategy Development		CAPEX	Territory	$
ation Strategy	Wildfire Mitigation Strategy Development		CAPEX	HFTD	$
ation Strategy	Wildfire Mitigation Strategy Development		OPEX	Territory	$
ation Strategy	Wildfire Mitigation Strategy Development		OPEX	HFTD	$
perations, and Maintenance	Grid Design and System Hardening	Covered conductor installation	CAPEX	Territory	$
perations, and Maintenance	Grid Design and System Hardening	Covered conductor installation	CAPEX	HFTD	$
perations, and Maintenance	Grid Design and System Hardening	Covered conductor installation	OPEX	Territory	$
perations, and Maintenance	Grid Design and System Hardening	Covered conductor installation	OPEX	HFTD	$
perations, and Maintenance	Grid Design and System Hardening	Undergrounding of electric lines and/or equipment	CAPEX	Territory	$

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WMP Guidelines Appendix A Alignment: Parentheticals

In cases where a category and an initiative or two initiatives under different categories have the same name, parentheticals have been added to distinguish them in data reporting.

Exp: Table 11

B	C	D	E	
WMP CATEGORY	**WMP INITIATIVE**	**WMP ACTIVITY (IF BLANK THIS REFERS TO ALL ACTIVITIES UNDER THE INITIATIVE)**	**EXPENSE TYPE**	
logy and Assessment	Risk Methodology and Assessment (Initiative)		CAPEX	Ter
logy and Assessment	Risk Methodology and Assessment (Initiative)		CAPEX	HF
logy and Assessment	Risk Methodology and Assessment (Initiative)		OPEX	Ter
logy and Assessment	Risk Methodology and Assessment (Initiative)		OPEX	HF
ation Strategy	Wildfire Mitigation Strategy Development		CAPEX	Ter
ation Strategy	Wildfire Mitigation Strategy Development		CAPEX	HF
ation Strategy	Wildfire Mitigation Strategy Development		OPEX	Ter
ation Strategy	Wildfire Mitigation Strategy Development		OPEX	HF
perations, and Maintenance	Grid Design and System Hardening	Covered conductor installation	CAPEX	Ter
perations, and Maintenance	Grid Design and System Hardening	Covered conductor installation	CAPEX	HF
perations, and Maintenance	Grid Design and System Hardening	Covered conductor installation	OPEX	Ter
perations, and Maintenance	Grid Design and System Hardening	Covered conductor installation	OPEX	HF
perations, and Maintenance	Grid Design and System Hardening	Undergrounding of electric lines and/or equipment	CAPEX	Ter
perations, and Maintenance	Grid Design and System Hardening	Undergrounding of electric lines and/or equipment	CAPEX	HF

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WMP Guidelines Appendix A Alignment: Parentheticals

In cases where a category and an initiative or two initiatives under different categories have the same name, parentheticals have been added to distinguish them in data reporting.

Exp: Appendix C

Maintenance		
Grid Design, Operations, and Maintenance	8.5	Quality Assurance and Quality Control (Asset Management)
Grid Design, Operations, and Maintenance	8.6	Work Orders (Asset Management)
Grid Design, Operations, and Maintenance	8.7	Grid Operations and Procedures
Grid Design, Operations, and Maintenance	8.8	Workforce Planning (Asset Management)

Inspections		
Vegetation Management and Inspections	9.11	Quality Assurance and Quality Control (Vegetation Management)
Vegetation Management and Inspections	9.12	Work Orders (Vegetation Management)
Vegetation Management and Inspections	9.13	Workforce Planning (Vegetation Management)

REVISED DRAFT DATA GUIDELINES v4.0

Inspections vs project reporting in GIS Initiative Features

Existing language:

3.6.3.1 Asset Inspections

3.6.3.1.1 Overview for Asset Inspections

Activities reported in these feature classes must be *only* inspections. If there is a single activity which comprises both inspecting and repairing, refurbishing, or replacing equipment, report that activity using the appropriate Grid Hardening feature.

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Inspections vs project reporting in GIS Initiative Features

3.6.3.2 Grid Hardening

3.6.3.2.1 Overview for Grid Hardening

The electrical corporation must report activities involving only inspection in the appropriate Asset Inspection feature and not in a Grid Hardening feature.

3.6.3.5 Vegetation Inspections

3.6.3.5.1 Overview for Vegetation Inspections

The electrical corporation must report only inspection activities in these feature classes. If there is a single activity that includes both inspecting and performing vegetation management, the electrical corporation must report that activity using the appropriate Vegetation Management Project feature.

3.6.3.6 Vegetation Management Projects

3.6.3.6.1 Overview for Vegetation Management Projects

In the context of these requirements, vegetation management projects involve the physical manipulation of vegetation (clearing, thinning, etc.) whereas inspections are focused on inspecting the state of vegetation near power line assets. For vegetation management

The electrical corporation must report activities involving only inspection in the appropriate Vegetation Inspection feature and not in a Vegetation Management Project feature.

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Tabular Reporting Field Name Simplifications

- Field names simplifications in Tables 5, 6, 11, and 13
  - Contextual information previously held in field name moved over to field description.

4.3.13 Table 11: Mitigation Initiative Financials

~~IF EXISTING: MOST RECENT PROCEEDING THAT HAS REVIEWED PROGRAM~~MOST RECENT PROCEEDING	If this is an existing program, list the most recent proceeding that has reviewed this program. If this program is new, leave this column blank.~~See field name.~~	Text
~~IF NEW:~~ MEMORANDUM ACCOUNT	~~See field name.~~If this is a new program, list the memorandum account. If this is an existing program, leave this column blank.	Text
CURRENT COMPLIANCE STATUS~~– IN / EXCEEDING COMPLIANCE WITH REGULATIONS~~	Meeting/exceeding compliance with regulations. Possible values: • In Compliance • Exceeding Compliance • Not In Compliance ~~Meeting / exceeding compliance with regulations~~	Restr indica Descr
ASSOCIATED RULES~~(S) – IF MULTIPLE, SEPARATE BY SEMI-COLON ";"~~	Rulings associated with the initiative. If multiple, separate by semicolon.	Text
~~IF SPEND NOT DISAGGREGATED BY~~	If spending not otherwise disaggregated by category,	Text

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Template Workbook Units Column Simplifications

Units column simplifications in Tables 4 and 10

- Table 4 calculation definitions moved to Appx. B Glossary.

NEW

D	E	F
LINE TYPE	**HFTD TIER**	**UNIT(S)**
Distribution	HFTD Tier 2	Red flag warning overhead circuit mile days
Distribution	HFTD Tier 3	Red flag warning overhead circuit mile days
Distribution	Non-HFTD	Red flag warning overhead circuit mile days
Transmission	HFTD Tier 2	Red flag warning overhead circuit mile days
Transmission	HFTD Tier 3	Red flag warning overhead circuit mile days

OLD

C	D	E
METRIC NAME	**HFTD TIER**	**UNIT(S)**
ag Warning Only ead circuit mile days	HFTD Tier 2	Sum of overhead circuit miles of utility grid subject to red flag warning (RFW) e as the number of overhead circuit miles that are under the RFW multiplied by t under said RFW. For example, if 100 overhead circuit miles are under RFW for 1 an additional day, then the total RFW OH circuit mile days would be 110.
ag Warning Only ead circuit mile days	HFTD Tier 3	Red flag warning overhead circuit mile days, see above for definition
ag Warning Only ead circuit mile days	Non-HFTD	Red flag warning overhead circuit mile days, see above for definition

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Isolated Changes

- Section 3 (GIS)
  - UnitsRepresented field added to all features in Initiative feature dataset, except for Initiative Audit
  - AssetLocation field → AssetOHUG; Surface (Padmount) removed from domain values
- Section 4 (Tabular)
  - LINE TYPE column added to Table 4
  - Table 3 added to Annual-WMP template workbook (projections)

Questions?

PUBLIC
COMMENT

THANK
YOU!

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