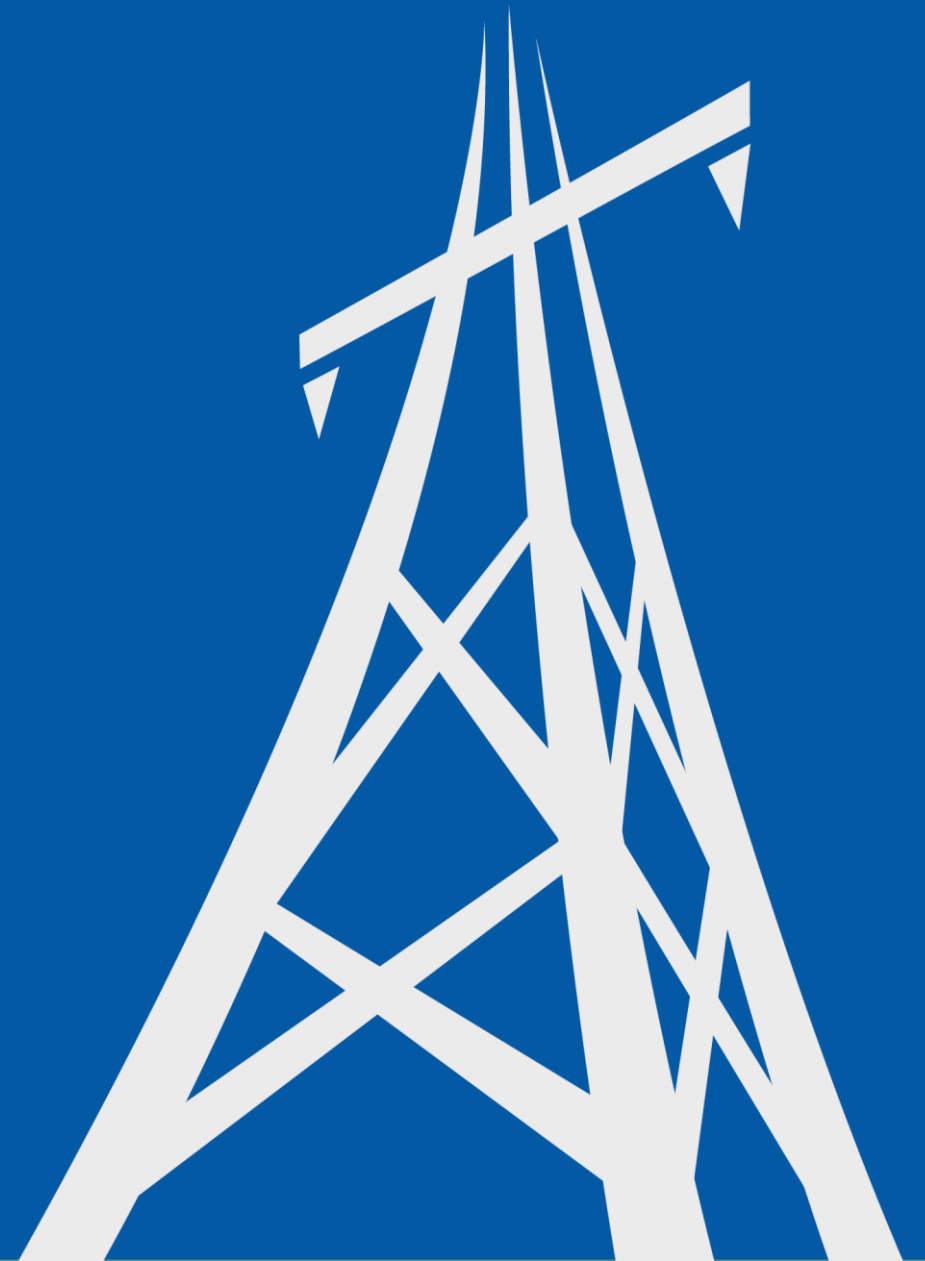


PUBLIC WORKSHOP DRAFT DATA GUIDELINES v4.1

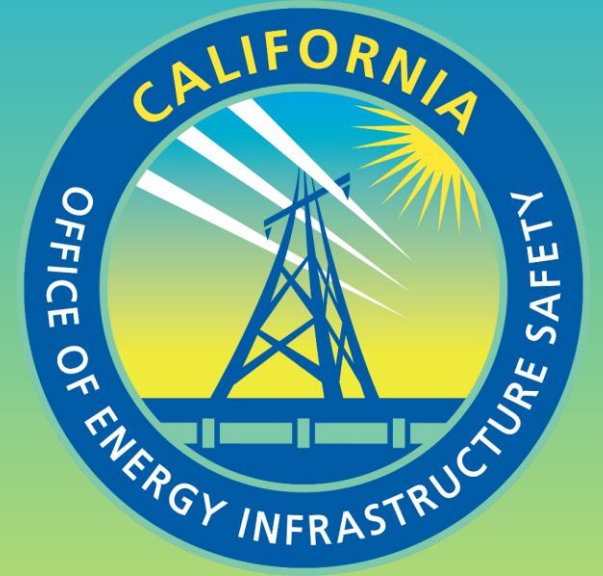
November 10, 2025



PUBLIC WORKSHOP: DRAFT DATA GUIDELINES v4.1

AGENDA: Monday, November 10, 2025 || 10:00 – 11:00 a.m. PST

	Introduction
Item 1	Presentation of Significant Changes: Non-Spatial Data
Item 2	Presentation of Significant Changes: Spatial Data
Item 3	Public Comment



WELCOME & INTRODUCTION

Safety Message:

- Know your surroundings
- Speak up if you need help

Presentation of Significant Changes:

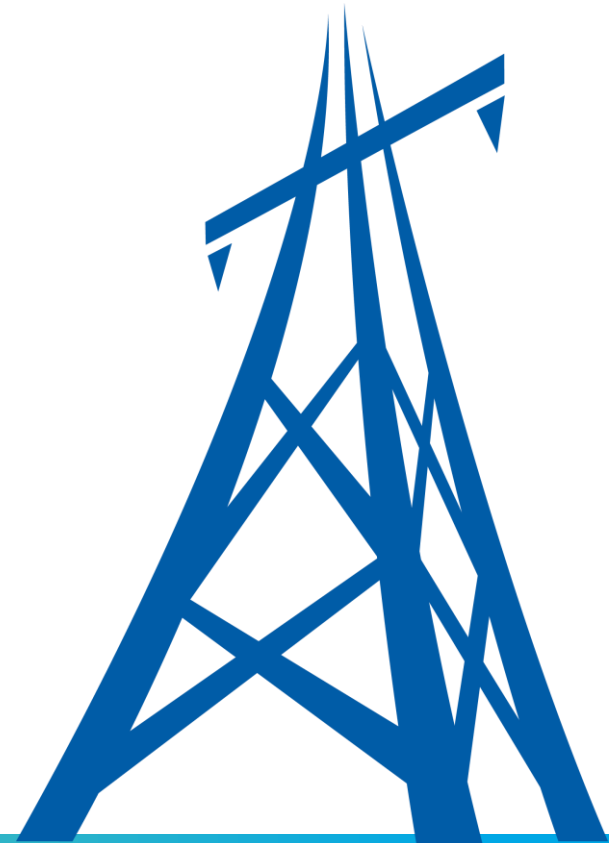
- **Clayton Strawn, Ph.D., Development Unit Supervisor**
 - clayton.strawn@energysafety.ca.gov
- **Noe Rojas, RDS II, Development Unit**
 - noe.rojas@energysafety.ca.gov



WELCOME & INTRODUCTION

Quick Housekeeping!

- New spatial data contact:
 - Kari Osegueda
 - kari.osegueda@energysafety.ca.gov



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

REVIEW OF SIGNIFICANT CHANGES

DRAFT DATA GUIDELINES V4.1

- **This review is not exhaustive.**
 - See the published redline for all changes.
 - Also published for convenience:
 - Template Workbooks Changelog
 - Geodatabase Template Changelog
 - **DRAFT Template Geodatabase (GDB) v4.1**
 - <https://energysafety.ca.gov/who-we-are/departments-organization/data-analytics-division/>





SIGNIFICANT CHANGES



NON- SPATIAL DATA UPDATES

ITEM 1: SIGNIFICANT CHANGES FOR v4.1

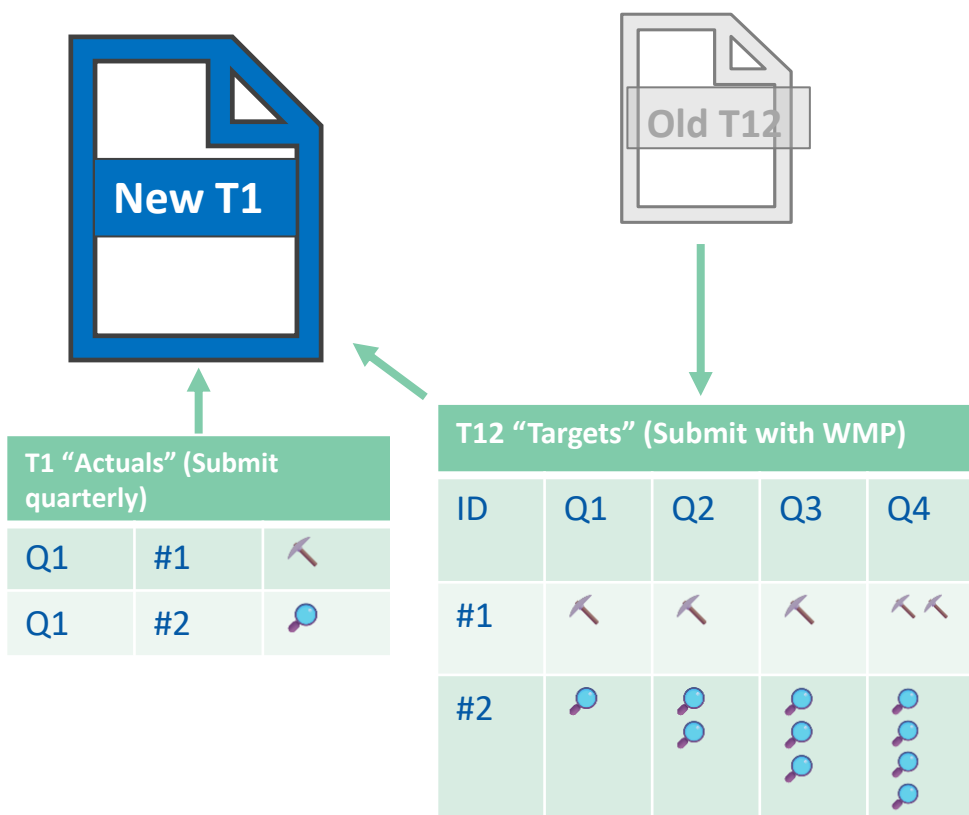
Nonspatial Data Collection: **Wildfire Mitigation Data Tables**

- Annual WMP Data Submission templates will no longer have separate templates for Y1, Y2 or Y3 of the WMP cycle. A single template will be used to capture these data.
- Introduction of REVISION CODE column. Used to track changes in the Annual WMP submissions. Designed to match WMP revisioning so we can directly compare WMP submissions (*see next slides*)
- Table 1 now contains all WMP targets and initiative actuals. Table 12 (Mid-Year Targets) has been incorporated into Table 1.

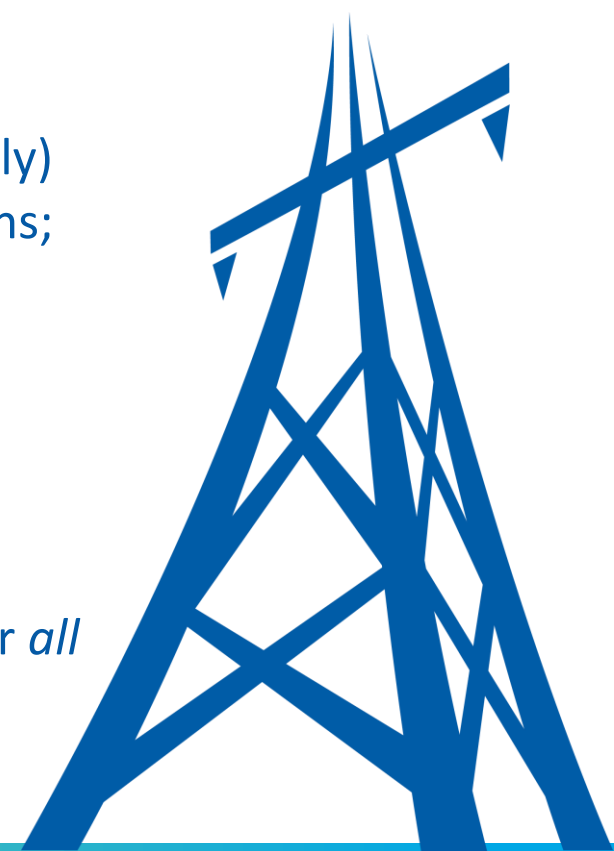


ITEM 1: SIGNIFICANT CHANGES FOR v4.1

Proposed Solution: T1 and T12 Cleanup/Merge (New Table 1)



- Merged Table 12 into Table 1's annual submission
- New Table 1 has the same fields (mostly) but two separate cadences/submissions; both linked to each other via UMATID.
- Removed redundant fields
- Refined certain fields
- Quarterly cadence will report a *single quarter's* actuals only
- Annual cadence will contain targets for *all cycle years and quarters*
- Each record will be at the **target level**



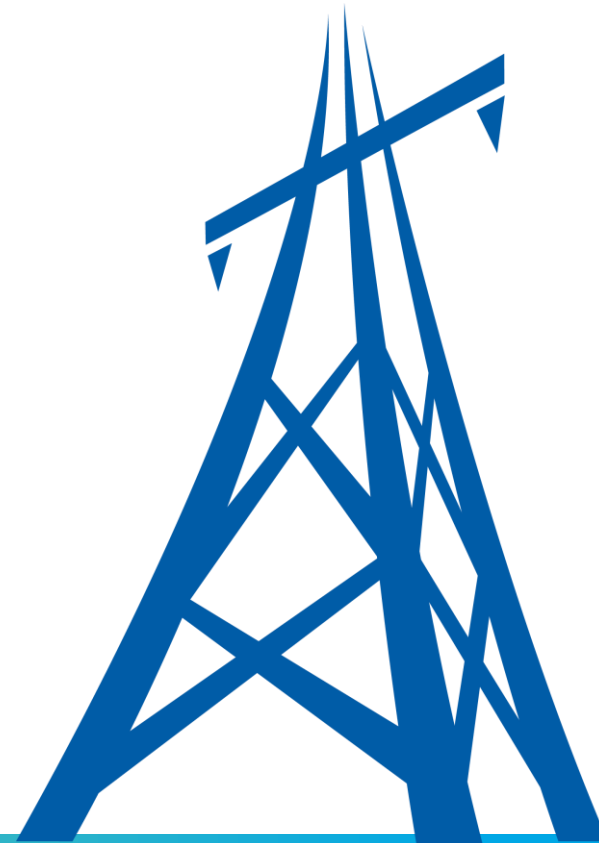
ITEM 1: SIGNIFICANT CHANGES FOR v4.1

Nonspatial Data Collection: Wildfire Mitigation Data Tables

New Revision Process

REVISION CODE (new field), Sec. 2.3.1

- Use in Annual-WMP submissions
- Example: “YYYYX#R#”
 - YYYY = Base WMP year OR update year
 - X = “B” for base WMP OR “U” for WMP update
 - # = Revision number of the **WMP base** or **update**
 - R# = Dataset revision number (e.g., R0, R1, etc.)
 - **Example** for Annual-WMP update in 2027: 2027U0R0



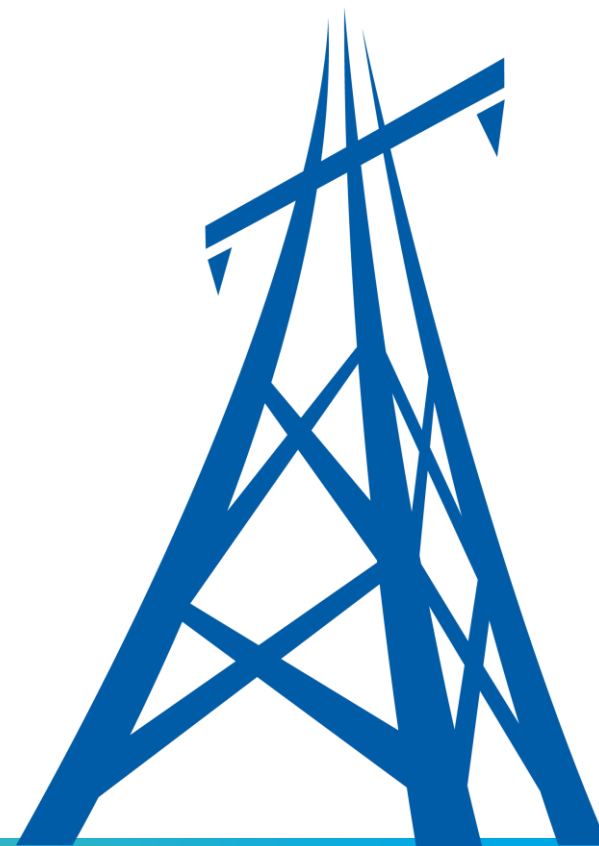
ITEM 1: SIGNIFICANT CHANGES FOR v4.1

Nonspatial Data Collection: Wildfire Mitigation Data Tables

New Revision Process

Incrementing the REVISION CODE, Sec. 2.3.1

- Changing data submission without altering the associated WMP?
 - 2027U0R0 → 2027U0R1
- Updating the associated WMP?
 - 2027U1R0 → 2027U1R0 ← Revision number must restart



ITEM 1: SIGNIFICANT CHANGES FOR v4.1

Nonspatial Data Collection: Wildfire Mitigation Data Tables

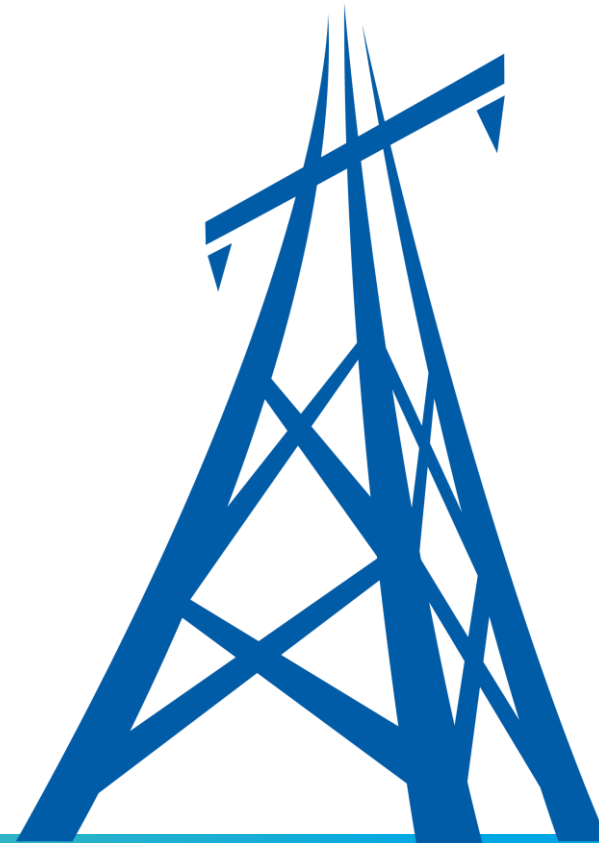
New Revision Process, Sec. 2.4.2

Annual-WMP Data Submissions:

- Submit entire file with new REVISION CODE field populated

Quarterly and Annual-EOY Submissions:

- Special revisions template to be used “**DRAFT_Revisions_Template_Workbook_v41.xlsx**”
- Only modified rows to be included
- Any previous reporting period can be included, or multiple periods within a single file
- REVISION DATE and REVISION NUMBER (Sec. 2.3.1) identify the revision
- **Two Formats:**
 - Form-Based Table
 - Non-Form-Based Table



Item 1: Significant Changes for v4.1

Nonspatial Data Collection: Wildfire Mitigation Data Tables

New Revision Process, Sec. 2.4.2

“DRAFT_Revisions_Template_Workbook_v41.xlsx”

- Two Formats:
 - Form-Based Table: Metric Number, Type, Name, HFTD Tier, etc. must be completed.

Metric Number	Metric Type	Metric Name	Wind Warning Status	HFTD Tier	Line Type	Inspection Type	Inspection Method	Unit(s)	Utility ID
---------------	-------------	-------------	---------------------	-----------	-----------	-----------------	-------------------	---------	------------

Utility ID	Original Reporting Year	Original Reporting Quarter	Prior Reported Value	Prior Reported Blank Meaning	Updated Value	Updated Blank Meaning	Change Description	Revision Submission Date	Revision Submission Number
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- CHANGE DESCRIPTION** field (free text)
 - This explanation must, at a minimum, include the following:
 - Reason for the change.
 - The column(s) (e.g., LINE TYPE, METRIC NAME, ID columns) changed for this record.

Item 1: Significant Changes for v4.1

Nonspatial Data Collection: Wildfire Mitigation Data Tables

New Revision Process, Sec. 2.4.2

“DRAFT_Revisions_Template_Workbook_v41.xlsx”

- Two Formats:
 - Non-Form-Based Table

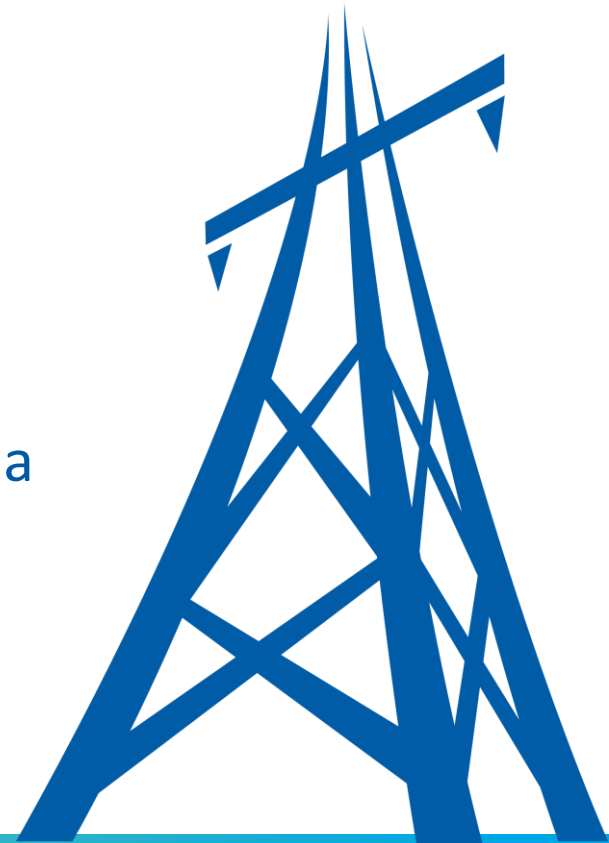
S	T	U	V	W	X	Y	Z	AA	AB
ORIGINAL REPORTING YEAR	ORIGINAL REPORTING QUARTER	QUANT YTD VALUE	QUAL YTD VALUE	STATUS	CORRECTIVE ACTIONS IF DELAYED	CHANGE DESCRIPTION	REVISION SUBMISSION DATE	REVISION SUBMISSION NUMBER	REVISION TYPE

- **REVISION TYPE** field (list of domains)
 - **ADD** = New data. Metric Number must be new and not match any previous submissions.
 - **MODIFY** = Modified data. Metric Number must be in original or any subsequent revision of reporting period.
 - **DELETE** = Deleting data. Metric Number must be in original or any subsequent revision of reporting period.

ITEM 1: SIGNIFICANT CHANGES FOR v4.1

Nonspatial Data Collection: **29300 NOTIFICATIONS**

- New section in guidelines (Sec. 5) for 29300 (A)(1), (A)(2), (B)(1), (B)(2) notifications.
 - New template for ignition notifications replacing old 2021 guidance
 - New submission process (SharePoint location rather than via email)



ITEM 1: SIGNIFICANT CHANGES FOR v4.1

Nonspatial Data Collection: **Utility Data Submission Portal (UDSP)**

- **Data Submission Method – UDSP**

- The UDSP will be a new system for self-serve data submissions, including real-time validations.
- Users will receive automated feedback on corrections needed, may resubmit immediately
- File automatically passed to e-Filing after passing validation and approved by DAD.

Preliminary Timeline (Calendar will be published after adoption):

- **For Q1 2026 submission, UDSP in “demo” or “pilot” state, either method accepted**
- **For Q2+ submission, UDSP required for submission**



ITEM 1: SIGNIFICANT CHANGES FOR v4.1

Nonspatial Data Collection: **Table 12: Open Work Orders***

- New Requirements

- If table is > 200,000 Records
 - Separate .CSV required*
 - See Section 4.3.14.1 for details
- Work Order Number “*must be unique* within and consistent across submissions”
- Field DATE REINSPECTED OR MODIFIED broken out into two separate fields:
 - DATE REINSPECTED (changed)
 - DATE MODIFIED (new)

*E-filing team is working to accept .CSV file types; Table 13 has been renumbered to 12 (see next slide)



ITEM 1: SIGNIFICANT CHANGES FOR v4.1

Nonspatial Data Collection: Formatting Requirements

Miscellaneous (Sec 4.2)

- Embedded Newlines
- Cell References
- ID Consistency
- Table numbering shifts:
 - Table 13 → Table 12: Open Work Orders (slight changes to some fields)
 - Table 14 → Table 13: HFTD Area Risk Summary
 - Table 15 → Table 14: Top Risk Circuit Scores

- **Embedded Newlines or Carriage Returns** – The electrical corporation must not add embedded newlines or carriage returns in any field.
- **Cell References** – The electrical corporation must not use cell references as a substitute for required values in any table. For example, “See column A” must not be provided in any cell, or series of cells, as a substitute for a value(s).
- **ID Consistency** – All IDs (e.g. Utility Mitigation Activity Tracking IDs, work order numbers) must be consistent across all submissions. For example, an initial ID of “AB-1” must not be resubmitted as “AB 1” in future submissions.

QUESTIONS?





SPATIAL DATA UPDATES

ITEM 2: SIGNIFICANT CHANGES FOR V4.1

Spatial Data Collection: “Planned” and “In Progress” (removed)

1. Only **Completed Initiatives** Require Reporting

- “Planned” and “In progress” initiatives are no longer required in the spatial data submission
- Only completed initiatives must be reported
- Status fields (e.g., “InspectionStatus”, “GhStatus”, “OiStatus”, “VmpStatus”) were removed from feature classes in the Initiative feature dataset
- *See changelog and redline for complete list*

ITEM 2: SIGNIFICANT CHANGES FOR v4.1

Spatial Data Collection: Vegetation Management Projects

2. Field Changes (Line, Point, Polygon)

- **DescriptionOfWork (change)**
 - Now a list limited domain (Appendix C)
- **DescriptionOfWorkComment (new)**
 - If DescriptionOfWork is “Other, see comment”
- **SecondaryDescriptionOfWork (new)**
 - Secondary work performed
- **FieldNotes (new)**

DescriptionOfWork	Additional description of theThe primary vegetation management work that was performed. Possible values are listed in Appendix C. Only one value is permitted. This field is optionalrequired.
DescriptionOfWorkComment	The primary vegetation management work that was performed if not listed in Appendix C. This field is required IF DescriptionOfWork is “Other, see comment”.
SecondaryDescriptionOfWork	The secondary vegetation management work that was performed. Possible values are listed in Appendix C. Multiple values are permitted and must be separated by a semicolon. This field is optional.
FieldNotes	The latest-in-time 8,000 characters of field notes for the vegetation management activity kept in the electrical corporation's record-keeping system (e.g., SAP or Salesforce). This field is required

ITEM 2: SIGNIFICANT CHANGES FOR V4.1

Spatial Data Collection: Vegetation Management Projects

3. Field Changes

- **VmilD (new)**
 - Added to the Vegetation Management Projects point, line and polygon feature classes, connecting vegetation management projects to prior vegetation management inspections.

3.6.3.5.2 Vegetation Inspection Line (Feature Class)

Field Name	Field Description
VmilD	Unique ID or job ID of a vegetation inspection activity. Primary key for the Vegetation Inspection Line feature class. This field is required.
UtilityID	Standardized identification name of the electrical corporation. Possible values:

3.6.3.6.2 Vegetation Management Project Line (Feature Class)

This feature class can be used to record projects for which there are multiple trees or other plants covered by a line segment.

Field Name	Field Description
VmpID	Unique ID or job ID of an initiative. Primary key for Vegetation Management Project Line feature class. This field is required.
<u>VmilD</u>	<u>Unique ID of the associated inspection that prescribed vegetation management project (e.g., resulting mitigation work).</u>
UtilityID	Standardized identification name of the electrical corporation. Possible values:

ITEM 2: SIGNIFICANT CHANGES FOR V4.1

Spatial Data Collection: Risk Event Feature Classes

4. Field Changes (Point):

- **VegetationContact (new)**
 - If “SuspectedInitiatingCause” is “Vegetation contact”, use list-limited domain
- **VegetationContactComment (new)**
 - If VegetationContact is “Other, see comment” use free text field here (string, 100-character limit)

<u>VegetationContact</u>	Description of vegetation failure type involved in contact if “SuspectedInitiatingCause” is “Vegetation contact”. If the vegetation failure type involved in the contact is not in the list below, use the “Other, see comment” value and input an appropriate comment in the “VegetationContactComment” field. Possible values: • <u>Grown-in</u> • <u>Blow-in</u> • <u>Trunk Failure</u> • <u>Root Failure</u> • <u>Detached Branch/Frond/Bark</u> • <u>Uncategorized</u> • <u>Other, see comment</u> This field is required IF SuspectedInitiatingCause is “Vegetation contact”.
<u>VegetationContactComment</u>	Description of vegetation failure type not listed in the options above; or any additional information about vegetation contact. This field is required IF SuspectedInitiatingCause is “Vegetation contact” AND VegetationContact is “Other, see comment”.

ITEM 2: SIGNIFICANT CHANGES FOR V4.1

Spatial Data Collection: **Grid Hardening Feature Classes**

5. Field Changes (Line, Point):

- **DescriptionOfWork** (change)
 - Refined requirements. Must specify the kind of work done at the location if multiple options are available.
- **WorkOrderNumber** (new)
 - Grid hardening work related to the resolution of a work order? If yes, required. **Unique ID** of work order that initiated the work.
- **WorkOrderFacility** (new)
 - If work related to “resolution of notified condition” on the system, utility must select from list-limited domain.

ITEM 2: SIGNIFICANT CHANGES FOR V4.1

Spatial Data Collection: **Grid Hardening Feature Classes (cont.)**

6. Field Changes (Line, Point):

- **WorkOrderPriority** (new)
 - GO95 priority level if work is related to resolution of a notified condition
- **WorkOrderResolution** (new)
 - List limited domain specifying how the notified condition was resolved
- **UndergroundingFacility** (new)
 - List limited domain specifying what lines or equipment were subject to undergrounding work
- **FieldNotes** (new)
 - Free text (8,000 character limit) for “latest-in-time” field notes related to GH activity kept in utility record-keeping system.

QUESTIONS?





PUBLIC COMMENT



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