ORDER NO. 26-384

ENTERED Oct 13 2026

BEFORE THE PUBLIC UTILITY COMMISSION

OF OREGON

UM 2340

In the Matter of PUBLIC UTILITY COMMISSION OF OREGON, Investigation Into Guidelines for Wildfire Mitigation Plans.	ORDER

DISPOSITION: STAFF'S RECOMMENDATION ADOPTED

At its public meeting on October 13, 2026, the Public Utility Commission of Oregon adopted Staff's recommendation in this matter. The Staff Report with the recommendation is attached as Appendix A.

BY THE COMMISSION:

Alison Lackey
Chief Administrative Law Judge

A party may appeal this order by filing a petition for review with the Circuit Court for Marion County in compliance with ORS 183.484.

ITEM NO. CA10

PUBLIC UTILITY COMMISSION OF OREGON
STAFF REPORT
PUBLIC MEETING DATE: October 13, 2026

REGULAR ____ **CONSENT** __X__ **EFFECTIVE DATE** _____**N/A**_____

DATE: October 6, 2026

TO: Public Utility Commission

FROM: April Brewer

THROUGH: Heide Caswell and Russell Beitzel **SIGNED**

SUBJECT: OREGON PUBLIC UTILITY COMMISSION:
(Docket No. UM 2340)
WMP Standardization of Elements: WMP Narrative Report Guidelines, 2026 Modified WMP Multi-Year Redline Report Template, 2026 Modified WMP Update Report Template, and 2026 Modified WMP Shared Terminology.

STAFF RECOMMENDATION:

The Public Utility Commission of Oregon (Commission) should approve the Wildfire Mitigation Plan (WMP) new and modified narrative reporting documents. These include the WMP Narrative Report Guidelines, 2026 Modified WMP Multi-Year Redline Report Template,[1] 2026 Modified WMP Update Report Template, and 2026 Modified WMP Shared Terminology.

DISCUSSION:

Issue

Whether the Commission should approve the following proposed Wildfire Mitigation Plan elements, subject to Staff-proposed modifications:

- WMP Narrative Report Guidelines,
- 2026 Modified WMP Multi-Year Redline Report Template,
- 2026 Modified WMP Update Report Template, and
- 2026 Modified WMP Shared Terminology.

[1] Otherwise referred to as the Multi-Year Wildfire Mitigation Plan Shared Format.

Applicable Law

This docket was opened as an investigation under ORS 756.515(1). As further provided in ORS 756.515(4), after making an investigation, the Commission may make such findings and orders as the commission deems justified or required by the results of its investigation.

ORS 756.040 describes the general powers of the Commission to supervise and regulate every public utility, and to do all things necessary and convenient in the exercise of that authority.

ORS 757.960 through 757.969, establish standards for investor-owned electric utility's Wildfire Mitigation Plans and directs the Commission to evaluate electric companies' risk-based wildfire mitigation plans and planned activities to protect public safety, reduce risk to utility customers, and promote electrical system resilience to wildfire damage.

Analysis

Background and Current Progress

Recognizing the need for evolution of wildfire mitigation plans and supporting information, the Commission initiated the development of guidelines for Wildfire Mitigation Plans and established Docket No. UM 2340.[2] While this work resulted in substantial improvements, additional modifications to the existing documents are required. During the 2026 approval process, Staff identified additional work required to further advance these plans and that collaboration between Investor-Owned Utilities (IOUs) and Staff would result in greater advancement of such reporting. On July 28 and 29, 2026, Staff hosted a workshop which included utility presentations on fire risk estimation, a review of the 2026 Areas for Additional Improvement (AAIs),[3] and discussion of advances in Plan report formats. During the workshop participants recognized that continued guidance with the Update Plan Report documents (filed during the interim multi-year plan years) would benefit Staff, advocates, stakeholders, and IOUs by more clearly communicating the IOUs' progress from the previous year's plans. As a result, Staff remodified the following structure of the 2024 previously adopted reporting details.[4] The WMP Planning Cycle Guideline and parts of the WMP

2 Order No. 24-260.

3 2026 Commission approved AAIs. PacifiCorp Docket No. UM 2207 Order No. 26-221 (https://apps.puc.state.or.us/orders/2026ords/26-221.pdf), Portland General Electric Docket No. UM 2208 Order No. 26-222 (https://apps.puc.state.or.us/orders/2026ords/26-222.pdf), and Idaho Power Company Docket No. UM 2209 Order No. 26-223. (https://apps.puc.state.or.us/orders/2026ords/26-223.pdf).

4 Approved in Order No. 24-326 (https://apps.puc.state.or.us/orders/2024ords/24-326.pdf).

Update Guidelines[5] would become the WMP Narrative Report Guidelines and the remaining portions of the WMP Update Guidelines would be further developed to become the 2026 Modified WMP Update Report Template. Staff's goal was to create a structured reporting template for the IOUs to use when reporting WMP updates,[6] as well as providing and maintaining the reporting process details for narrative reporting. The attachments provided in this report are intended to replace the following documents going forward: WMP Planning Cycle Guidelines, WMP Update Guidelines, WMP Multi-Year Report Template, and WMP Shared Terminology.

Staff Recommendation on 2026 Update Plan Submittals
In order to provide this clarity, Staff developed the attached documents to guide the Update Plan submittal, as outlined below.

- WMP Narrative Report Guidelines,[7]
- 2026 Modified WMP Multi-Year Redline Report Template,[8]
- 2026 Modified WMP Update Report Template,[9] and
- 2026 Modified WMP Shared Terminology.[10]

WMP Narrative Report Guidelines
Subsequent to the Multi-year Plan (MYP) reviews, Staff recognized that the existing narrative reporting processes for the WMP update years would benefit from a more concise outline of the process and reporting requirements. As such, Staff developed the WMP Narrative Report Guidelines to outline the annual process, review, and filing requirements for IOUs. The WMP Narrative Report Guidelines expands on the previously adopted Wildfire Mitigation Plan (WMP) Planning Cycle Guidelines as noted above.

The narrative report guideline document includes the following sections for clarity when submitting narrative reports.

- WMP Planning, Submission, and Process Cycles;

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5 Ibid.
6 Update Report Template provides IOUs with a consistent method to report their progress, findings, and any revisions made during the update period.
7 Replaces WMP Planning Cycle Guideline as well as parts of the WMP Update Guidelines. Order No. 24-326 (https://apps.puc.state.or.us/orders/2024ords/24-326.pdf).
8 Replaces the Multi-year Plan Standardized Format in Order No. 25-326 (https://apps.puc.state.or.us/orders/2025ords/25-326.pdf). Cycle year filings includes redlined and clean version of the Base MYP.
9 Replaces WMP Update Guidelines. Order No. 24-326 (https://apps.puc.state.or.us/orders/2024ords/24-326.pdf).
10 Replaces the WMP Glossary of Shared Terminology in Order No. 25-326 (https://apps.puc.state.or.us/orders/2025ords/25-326.pdf).

- WMP Evaluation Process;
- Base Multi-year Plan Guidelines;
- Redline Multi-year Plan Guidelines; and
- WMP Updates.

2026 Modified Multi-Year Report Template
During Staff's evaluation of the IOUs' first MYP submissions, Staff found that the added detail and consistent reference locations across the plans were beneficial. However, Staff also noted that the reports were lengthy and often contained repetitive information across multiple sections. Feedback from advocates similarly indicated that the reports were arduous to review.

While Staff expects that more modifications will occur in the next Base MYP cycle[11] the 2027 and 2028 MYP submittals would benefit from inclusion of some adjustments. Additionally, the MYP Templates include elements which need slight updates to reflect the changes that occur when IOUs report the previous years actuals during the update years. The MYP Template changes reflect updates and corrections to tables as well as additional adjustments to reflect 2026 Commission Approved AAI. A summary of these changes is outlined below. For the 2027 reporting year IOUs must include a redlined version of the Base MYP as well as a clean 2027 Updated MYP.

Table 2: Recommendations Revisions for Incorporation into 2026-2028 Multi-year Plan Template

Plan Element	**Reason for Update**	**AAI ID[12]**
Table OPUC 2-1: WMP Expenditures in Thousands	Revised to include forecasted and actual inputs. Created inputs to capture three years of forecasted information for inclusion in MYP updates.	N/A
Table OPUC 2-3: Asset Unit Delivery	Updated text to inputs as targets. Created inputs to capture three years of forecasted information for inclusion in MYP updates.	N/A
Table OPUC 3-1: Service Territory Components	Added column for Area of Interest	N/A
Table OPUC 3-2: Oregon Service Territory Electrical Infrastructure	Added columns for Overhead Line Miles and Overhead Poles. Replaced "Pole" with "Structure".	N/A

[11] 2029-2031 Multi-year Plan cycle.
[12] 2026 Commission approved AAIs. PacifiCorp Docket No. UM 2207 Order No. 26-221 (https://apps.puc.state.or.us/orders/2026ords/26-221.pdf), Portland General Electric Docket No. UM 2208 Order No. 26-222 (https://apps.puc.state.or.us/orders/2026ords/26-222.pdf), and Idaho Power Company Docket No. UM 2209 Order No. 26-223 (https://apps.puc.state.or.us/orders/2026ords/26-223.pdf).

Plan Element	Reason for Update	AAI ID[12]
Section 4.6 and Table OPUC 4-2: Highest Wildfire Risk Circuit Segment Scores	Updated table title and subsection description.	N/A
OPUC Tables for each Initiative Cost Summary in Thousands. Found in Chapters 4 - 14[13]	Updated table headers: added use of 'actual' for applicable update year filings and added 'Unit' to Target columns.	N/A[14]
OPUC Tables for each Initiative Fundamental Principal and Assumptions. Found in Chapters 4 - 14	Added tables to identify the fundamental principle and key assumptions for the initiative activity	ALL_2602U
Added Table OPUC 5-1: Wildfire Mitigation Strategy Verse Risk Driver	Table used to communicate the types of mitigation and which risk drivers they address.	ALL_2609U
Added Section 5.7 New and Expanded Programs or Projects and Table OPUC 5-4: New or Expanded Program or Project Summary	This section includes a table where IOUs can add details for new and expanded programs or projects not covered in general rates	N/A
Appendix D	IOUs should include historical maps of HFRZ[15]area and well as provide a detailed map for most recent HFRZ revisions with narrative descriptions for the changes.	ALL_2607U
Appendix H	IOUs should provide information on the historical fire data used as part of the risk consequence modeling.	ALL_2608U

2026 Modified WMP Update Report Template

In the development of the WMP Update Report Template Staff considered various elements prior to revisions. These included the 2024 Commission adopted guidelines, reviews of the IOUs filed 2025 Update reports, as well as an IOU Drafted WMP Update Template provided to Staff in August 2026. Utilizing this information and considering the existence of the WMP MYP Template, Staff felt that parties would benefit from a structured WMP Update Report Template to help guide the filing.

The Update Report Template organizes the previously established reporting requirements by chapter. The template specifies details for updates on expenditures, asset delivery, Areas for Additional Improvement progress, reporting for major modeling

13 WMP reports are structured on Initiative Categories, which groups related wildfire mitigation activities by purpose or program type. Within each Initiative Category are Initiative Activities, programs which carry out a specific wildfire mitigation action.

14 AAI ALL_2604U notes that IOUs "should provide initiative activity costs within each initiative category in the initiative summary tables (with subtotal) as well as those costs attributed to general or embedded programs (with subtotal)." While this is not a fundamental change to the MYP template it will require IOUs to provide greater cost details than what was include in the base MYP.

15 High Fire Risk Zone.

changes that occurred during the year, the identification of any HFZR location shifts and the affected asset, detailed reporting for initiative activity updates, and other updates the IOUs would like to include.

2026 Modified WMP Shared Terminology
Staff recognizes the value in shared terminology and its benefit in communicating consistent terminology to benefit stakeholders, regulators, and the utilities. As wildfire technology and approaches continually develop Staff recognizes that the shared terminology will also continue to expand. Staff has attached a redline version of the terminology updates as well as a clean version to this report.

Stakeholder Comments
During the July 2026 Workshop with IOUs, discussions were held regarding the 2026 Commission adopted AAI and the requirements for the WMP Update filing. IOUs stated that they would take the first pass at developing the reporting requirements and thresholds for WMP updates based on the 2024 Commission adopted WMP Update Guidelines. Staff received the proposed draft document for the IOUs on August 19, 2026. In the weeks that followed, Staff worked to revise and develop the WMP Update Template and the WMP Narrative Report Guidelines, with the WMP Update Template specifically acting as the report template.

Draft versions of these documents were sent to the IOUs and Advocates on September 17, 2026. IOUs provided additional feedback and comments. On September 29, 2026, Staff and IOUs met for a monthly meeting to discuss outstanding questions regarding WMP annual filings. During this meeting, IOUs reviewed their questions with Staff on the proposed update narrative documents. Staff answered questions and provided additional clarity regard in the proposed modifications and there intent.

Next Steps
During Staff's development of reporting processes for the update years, Staff identified a reporting gap in the final year results for the 2026-2028 Multi-year plan cycle. Table 4 demonstrates the reports, reporting results for each filing, and the filing date.

Table 4: Report, Results, and Filing Date

Report	Included Reporting Results[16]	Filing Date
Base MYP (2026-2028)	Forecasts for the 2026-2028	December 31, 2025
Cycle 1 MYP Update (2026)	2026 results and actuals	December 31, 2026
Cycle 2 MYP Update (2027)	2027 results and actuals	December 31, 2027
Cycle 3 MYP Update (2028)	2028 results and actuals	
Base MYP (2029-2031)	Forecasts for the 2029-2031	December 31, 2028

At present, there is no established process for reporting the final results of the Base 2026–2028 MYP. As a result, parties will need to identify how to accommodate this as these dates approach.

Conclusion

Staff appreciates the historical feedback and collaborative efforts provided by both Joint Advocates and IOUs. Staff believes the revisions and added detail included in the attached documents will support more complete and consistent reporting and offer a structured insight into the progress each IOU has achieved over the last year. Adoption of these materials will help standardize expectations, streamline future reviews, and improve transparency. Staff provides the following attachments for the Commission's consideration and recommends their adoption.

- Attachment A: WMP Narrative Report Guidelines,
- Attachment B: 2026 Modified WMP Redline Multi-Year Report Template,
- Attachment C: 2026 Modified WMP Multi-Year Report Template (clean),
- Attachment D: 2026 Modified WMP Update Report Template,
- Attachment E: 2026 Modified WMP Redline Shared Terminology, and
- Attachment F: 2026 Modified WMP Shared Terminology (clean).

PROPOSED COMMISSION MOTION:

Approve the following Wildfire Mitigation Plan narrative reporting guidelines and template updates:

- WMP Narrative Report Guidelines,
- 2026 Modified WMP Multi-Year Redline Report Template,

[16] WMP Update actuals for the filing year will reflect the IOU's best assessment given the current reporting requires a December 31 filing which does not allow for fourth quarter details.

- 2026 Modified WMP Update Report Template, and
- 2026 Modified WMP Shared Terminology.

WMP Update and Narrative Guidelines UM 2340

WMP Narrative Report Guidelines

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1 WMP PLANNING, SUBMISSION, AND PROCESS CYCLES

On August 7, 2024, Order No. 24-260 initiated the investigation into guidelines for Wildfire Mitigation Plans and established Docket No. UM 2340, based on recognition that a Commission-led evolution of wildfire mitigation plans was necessary. These recommendations included a multi-phase Commission-led process to develop WMP guidelines.

The following document outlines the timelines and requirements for narrative annual wildfire mitigation submissions by Investor-Owned Electric Utility (IOU) providers in Oregon. These guidelines discuss the written report requirements for Base Multi-year WMPs, Redlined Multi-year WMPs, and WMP Updates. In addition to the narrative requirements, IOUs are required to file various data submissions. Data submission details and guidelines are not included in this document.

This guideline outlines the following information:

1. Submission timelines and annual required filings
2. Staffs review and evaluation process
3. Base Multi-year Plan Report Guidelines
4. Redline Multi-year Plan Report Guidelines
5. WMP Updates Report Guidelines

1.1 OVERVIEW

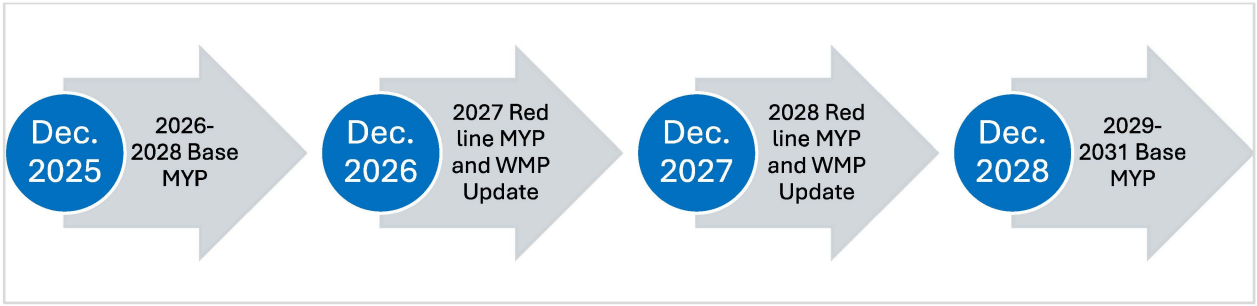
IOU WMPs are required to be filed annually. Current WMP filings align around a three-year, forward-looking, planning cycle. This cycle includes two types of Wildfire Mitigation Plans (WMP); (1) a Multi-year WMPs (MYP) and (2) a WMP Update. The Base Multi-year WMPs, are developed and submitted every three years and must include plans for at least three years. The first Base Multi-year WMP was submitted on December 31, 2025, for the 2026-2028 planning period, as shown in Figure 1 below. Base MYPs are a detailed WMP which describes the IOUs methodology for determining risk across its service territory[1], mitigation methodologies, grid hardening, asset inspections, vegetation management, situational awareness, and community and industry engagement. Details of the Base MYP also list projects and programs at specific locations for each of the years of the MYP, while WMP Updates afford the IOU the opportunity to provide initiative category-level forecasts for the years which were not part of the original Base WMP. Chapter 3 of this report outlines the requirements for a Multi-Year WMP.

In years when a Base Multi-year WMP is not required, a redline version of the MYP and a WMP Update must be submitted. These reports serve as a mechanism to update the Commission and Stakeholders on an annual basis of the results and changes to plans articulated in the MYP and

[1] Including areas outside of its service territory which may also include assets such as transmission lines or generation facilities.

prior WMP Updates. Details for the redline MYP can be found in Chapter 4. Details for the WMP Update are outlined in Chapter 5.

Figure 1: WMP Narrative Report Planning Cycle[2]



1.2 WMP Process and Evaluation

The procedural steps in reviewing narrative reports will contain, at minimum, the following steps:

1) Submission of WMP Reports
2) Completeness Check
3) WMP Presentation or Workshop
4) Opportunity for Stakeholder and Public Comment on WMP
5) Staff Initial Comments
6) Independent Evaluator Draft and Final Comments
7) Draft Report by Staff
8) Commission Decision on WMP at Public Meeting

Upon filing, Staff will set a procedural schedule which includes the steps 3-8 above. While each of these steps will be included in review of WMP submissions, they may not necessarily occur in the order listed. The design and implementation of this proposed process will serve the long-term regulatory efficiency goals through aligned, streamlined processes, inclusion, and transparency.

1.3 Submission Timeline and General Formatting

1.3.1 Filing Timelines

Pursuant to OAR 860-300-0020(2) WMPs must be submitted annually by December 31. Narrative reports and all supporting documents must be submitted to each IOU's WMP docket (UM 2207, UM 2208, or UM 2209). Every submission should comply with the general filing requirements found in

[2] Further development requirements will need to be created for filing 2028 results which will include a completed 2026-2028 MYP and WMP Update in December 2028.

OAR 860-001-0140(1). Table 1 outlines the narrative required filing by report type and submission date.

Table1: Narrative Report Submission Dates

Report Year *Period*	Narrative Report filing	Example Filing Date
1	2026-2028 Base Multi-year Plan	December 31, 2025
2	Update WMP	December 31, 2026
	Redline 2026-2028 Multi-year Plan	December 31, 2026
3	Update WMP	December 31, 2027
	Redline 2026-2028 Multi-year Plan	December 31, 2027
4[3]	Update WMP	TBD
	Redline Final 2026-2028 Multi-year Plan	TBD

1.3.2 Formatting Requirements

All WMP submissions should comply with the formatting requirements found in OAR 860-001-0140(2)-(4). Where feasible, submissions should be provided in a searchable format. Narrative reports should include the following:

- WMP Multi-year Report Template IOUs shall utilize the most current commission adopted WMP Multi-year Report Format[4]. These can be found in docket UM 2340.
- WMP Update Report Template IOUs shall utilize the most current commission adopted Update Report Template. These can be found in docket UM 2340.
- Title Page The title page should provide 1. Name of the IOU making the submission; 2. Title of the submission (e.g. 2026 WMP Update or 2026-2028 Multi-Year WMP); and 3. Date of the submission.
- Table of Contents Where the submission is longer than 10 pages, not including the title page, the submission should include a table of contents.

1.3.3 Confidentiality

The treatment of confidential information is set forth in of Ch. 860 Division 1 of the Oregon Administrative Rules (OAR).[5] Confidential information should be clearly identified at the time a submission is made, labeling on each electronic page as confidential and identified as confidential in the document name. The confidential information on each page must be clearly marked by inserting [Confidential] before and after the portion of information that is confidential.

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3 Ibid

4 Also referred to as the Multi-Year Wildfire Mitigation Plan Shared Format

5 https://secure.sos.state.or.us/oard/viewSingleRule.action;JSESSIONID_OARD=RPsbUYL4JCvbBOsRQ8pdvd4A7FWEN87p_Gu9hredWDIfMbilg7Or!-246988770?ruleVrsnRsn=220484

1.4 COMPLETENESS CHECK

Staff first assesses each WMP for completeness based on the statutory requirements and adherence to the WMP narrative report templates. The objective of the completeness check is to ensure WMP submission requirements are addressed prior to commencing evaluation. Examples include providing content to relative initiative categories or the content and cohesiveness of data provided in tables. The completeness check is not a substantive review of WMP content. The completeness check will review the relative narrative WMP submission[6] for inclusion and alignment of all other required materials including the Initial Data Template and RSE Workbook submissions.

If a WMP submission is incomplete, Staff may request the IOU file an errata to provide the missing information. Staff's request for an errata will include a timeline, generally between five and ten business days, for making the filling.

1.5 PRESENTATION OR WORKSHOP

Each IOU will have the opportunity to present highlights of its WMP at either a public meeting or Commission-hosted workshop. Staff will provide notice of any workshops in the relevant WMP docket(s).

1.6 STAKEHOLDER AND PUBLIC COMMENTS

Stakeholders, advocates, and public comment opportunities are provided in each WMP docket. Staff welcomes comments at any time; however, for inclusion in the Staff Report, the comment submission deadline will follow the docket schedule.

1.7 INITIAL STAFF COMMENTS

Staff will file an initial comment document based on a preliminary review and analysis of information filed. This report will generally focus on the extent to which the Company incorporated feedback, including Areas for Additional Improvement (AAIs) or other recommendations into its MYP.

1.8 INDEPENDENT EVALUATOR COMMENTS

Staff may engage an Independent Evaluator (IE) to provide an independent, third-party review of the narrative reports and data submitted by each IOU. The IE assesses IOU compliance with wildfire-specific Oregon Administrative Rules, evaluates whether each IOU has adequately

[6] Narrative report submissions will vary by year based on the reporting cycle of the Base MYP and will include either the Base MYP or, in update years, the Redlined MYP, Clean MYP, and WMP Update.

addressed AAIs adopted in order, and reviews year-over-year progress and effectiveness. The IE also offers recommendations for both the IOU and the OPUC to support further maturity and address any shortcomings. The review results in a draft and final assessment report filed under each IOU's WMP docket.

1.9 Staff Report

Staff's analysis evaluates the IOU's compliance with minimum requirements primarily in Division 300. To evaluate the IOU's compliance, Staff reviews the filed Narrative Report, Data Templates, RSE Workbook, the Independent Evaluator's (IE) Report, prior ordered AAIs and stakeholder comments. Staff additionally considers information obtained through WMP workshops, structured stakeholder engagement, and consultation with subject matter experts to evaluate the Company's alignment with current industry standards and practices. At minimum the Draft Staff Report will include the following:

- Recommendation on approval: The Draft Staff Report will include Staff's recommendation to approve, approve with conditions, or not approve a WMP. If Staff recommends approving a WMP with conditions, the conditions for approval will be articulated.
- Determination of compliance with WMP requirements: Staff will make a determination on compliance for each of the requirements set forth in statute or administrative rules. Staff may also determine compliance with WMP guidelines adopted by the Commission.
- Recommendations on Areas for Additional Improvement: The Draft Staff Report will include any recommendations on Areas for Additional Improvement. These recommendations may be informed by the IE evaluation of the WMP. Staff will include a recommended timeframe or priority designation for each recommendation.

1.10 Public Meeting Decision

The Commission will consider whether to approve WMPs based upon comments and recommendations at a public meeting within 180 days of the Plan's submission. The Commission may provide guidance on the development and content of future Plans.

2 WMP Evaluation process

2.1 Staff Review Criteria

Staff first assesses the annual filings for completeness based on statutory requirements and adherence to the WMP Guidelines. Staff will then assess the content of the filings based on the following review criteria:

- Compliance The plan meets requirements of applicable laws, regulations, and adopted guidelines.
- Efficiency The proposed initiatives are an efficient use of resources and demonstrates how and why the selected initiatives provide reasonable balance of mitigation costs with the resulting reduction of wildfire risk.
- Demonstrated Progress The plan demonstrates progress on objectives and targets reported in previous plans as well as recommendations adopted by the Commission, however whether progress did not meet targets, has sufficient explanation been provided.
- Long-term Strategy The plan provides insight into the IOU's long-term strategy to advance its wildfire mitigation capabilities.
- Data Driven The plan demonstrates usage of quantitative data to drive identification of risk, selection of mitigation initiatives, designation of initiative metrics and targets, and evaluation of initiative performance, including risk reduced as a result of the initiative activity.

Due to the nature of WMP Updates, one or more of the review criteria listed above may be inapplicable. For example, where an IOU makes minimal or no changes to a MYP, only the compliance criterion would apply.

2.2 REVISION REQUEST

A WMP revision request is a requirement to update a WMP submission in response to critical issues identified by Staff. If, during substantive review of a WMP, Staff determines that a submission fails to address a critical issue impacting Staff's ability to recommend Commission approval of the submission, and informal Staff revision requests to the IOU are not met, Staff may issue a revision request. A revision request will include the following:

- Issue(s) Requiring Revision Staff will provide a list and description of issues triggering the revision request.
- Response and Revision Timeline Staff will articulate the timeline for an IOU's written response to the revision request as well as the timeline to submit appropriate substantive revisions to the WMP.

A IOU should provide written response to each issue identified by Staff in the revision request and submit either revised sections or WMP as directed. Should revision of a WMP submission require 20 business days or more days to complete, Staff will seek an order from the Commission to request a WMP revision which would restart the 180 days schedule. Failure to provide responses to a revision request or make appropriate revisions will result in a recommendation that the Commission not-approve the WMP.

2.3 INDEPENDENT EVALUATOR (IE) ROLE

Independent evaluators provide technical expertise, insight into wildfire mitigation best practices, and recommendations guiding the maturation of Oregon's wildfire planning processes. An IE may or may not be retained each year. When retained, an IE may support Staff in evaluating the WMP filings to provide recommendations on improvement opportunities or to provide technical expertise on a specific topic covered in WMPs. An IE may also be retained to advise the Commission on a specific WMP topic that would benefit from additional technical expertise. The resulting IE recommendations may inform changes to, or adoption of, WMP guidelines. For example, the Commission could retain an IE to provide recommendations on best practices for IOU risk quantification, informing development of risk quantification guidelines.

Where necessary, the IE will be provided access to all information submitted through WMP fillings, in accordance with applicable requirements for protection of confidentiality, and have the opportunity to request additional data from the IOU. These request will be routed through Staff using standard PUC processes, to ensure accurate records requests are maintained through the Commission.

The IE evaluation of a WMP may result in a set of recommendations. The IE may designate which recommendations are most urgent or should otherwise be addressed in the near-term.

3 BASE MULTI-YEAR PLAN GUIDELINES

Investor-Owned Electric Utilities must submit a wildfire mitigation plan each year. The specific narrative details included in the annual filing vary depending on where the IOU is within the current Multi-Year planning cycle. The Multi-Year cycle spans three years, and at the start of the Multi-year cycle, IOUs are required to file a Base Multi-Year Wildfire Mitigation Plan by December 31.

3.1 MYP BACKGROUND

On August 20, 2025, Order No. 25-326[7] adopted Staff's Multi-year Wildfire Mitigation Plan Shared Format. These guidelines are intended to bring a level of plan specificity to increase consistency and fungibility for reviewing plans by Commissioners, Staff, and stakeholders, to facilitate meaningful conversations surrounding wildfire risk in Oregon.

When developing the current Multi-year Plan standard format Staff focuses on ensuring clarity, transparency and inclusion of content, both tables or text that incorporate requirements that have been adopted in order. Additionally, Staff specifically incorporated the following elements into the MYP:

[7] https://apps.puc.state.or.us/orders/2025ords/25-326.pdf

- Incorporation of actual expenditures from prior WMP work into its overview of its plan,
- Explicit inclusion of grants that support WMP implementation,
- Explicit inclusion of WMP program delivery (i.e. units accomplished),
- Detailed discussion of updated targets based on recent efforts,
- Designation of how the results of risk analysis are to be contained within the WMP,
- Defined more specifically how outages and the analysis done by the IOU should be demonstrated within the WMP,
- Detailed how and where asset risk analysis would be discussed within the standard format,
- Identified where circuit segment risk results would be displayed,
- Created specific appendices for inclusion of ordered elements, such as maturity model and detailed HFRZ maps.

3.2 MYP REPORT OUTLINE

IOUs shall utilize the most current commission adopted WMP Multi-year Report Format.[8] These can be found in docket UM 2340. The report template provides utilities with a structured framework for reporting the following details:

- An overview of the service territory
- An overview of the Wildfire Mitigation Program
- Risk methodology and assessment modeling used to identify location of heightened risk.
- Wildfire mitigation strategy development
- Grid design and system hardening
- Asset inspection and correction program
- Vegetation management programs
- Situational awareness and forecasting
- Grid operations and protocols
- Emergency preparedness programs and events
- Public Safety Power Shutoff (PSPS)
- Community outreach and public awareness
- Industry engagement
- WMP terminology
- WMP regulatory compliance checklist
- Areas of Additional Improvement (AAI)
- Detailed HFRZ maps
- Current and planned mitigation investments
- Community outreach and public awareness survey details
- Maturity model assessments
- Historical fire data used in consequence modeling

[8] Also referred to as the Multi-Year Wildfire Mitigation Plan Shared Format.

4 REDLINE MULTI-YEAR PLAN GUIDELINES

As a component of the WMP Update, the IOU should submit a redlined version of the multi-year WMP during the second and third filing years of the multi-year report period, and is appended with an initiative category level estimate of units and costs for the MYP. Redlines should display text edits in a tracked changes format using common track changes functionality existing in word processing software. For example, when changes are made in a Microsoft Word document with the "Track Changes" feature on:

a) Deleted text is shown and may be a different color from the original text.

b) New text is shown in a different color from the original text and underlined.

A redlined version of the IOU's Base MYP or Clean Redline MYP[9] should show 'significant changes' for the update year as outlined in the WMP Update Template. Redlines in the second year of the WMP period will be based on the clean copy of the WMP from first year update cycle. If there are no significant changes to the key plan elements or if there is no additional content required by the Commission, however the WMP Update should state this explicitly in the corresponding section.

The following sections outline the updates which would be required for the Redline Multi-year Plan.

4.1 DATA UPDATES

The MYP contains a significant amount of data representing various results and forecasts throughout the report. This information ranges from HFRZ impacted assets, asset risk scores, survey results, industry engagement activities, to initiative expenditures and unit forecasts and actuals for the 3-year period. While programs and processes may not change over the course of the MYP, there is still progress being made which is relevant to report and communicate to the Commission, Stakeholders, Advocates, and customers. These often depict the IOU efforts to reduce risk across the electrical system, expenditures, and other fundamental steps IOUs are taking to communicate with their customers and expand their knowledge on industry advancements. For these reasons, IOUs should update the progress made by providing relevant and revised data in the tables throughout the report.

While there may be various data table updates throughout the MYP the most significant of these updates will be focused on the Initiative and Targets sections of each chapter. In areas where the updated information meets the thresholds outlined in the WMP Update Report Template the IOU shall include detailed content within the WMP Update Report describing the significant change.

Initiative activity updates that meet reporting threshold for the WMP Update document should be consistently reflected in the Redlined Base MYP and vice versa. That is, redline changes in the Redlined Base MYP should be associated with a significant change described in the WMP Update

[9] During the third period year of the MYP the IOU should provide a redline of the second period year filings clean redline version.

document, and, to the extent practical, proposed updates in the WMP Update Report should have an associated update in Redline MYP. The below describes the general requirements for aligning the WMP Update Report data to the Redline MYP.

- **New or Discontinued Initiatives**

  Provide consistent changes in the redlined base WMP in accordance with WMP Update Report Template.

- **Existing Initiative Updates**

  When reporting target updates, the IOU should also describe any downstream impacts of these updates. For example, if a reportable target update impacts subsequent target(s) in the WMP cycle, the IOU should include these updates to its future targets, in addition to those in the update year.

  Updates to targets (status, numbers, etc.) should be reflected in the Redlined Base MYP in their corresponding table and text. Changes and updates which meet the thresholds outlined in Section 5 should be explained in detail in the WMP Update Report.

4.2 MODELING

IOUs must update the Redline MYP if within the multi-year reporting period, modeling updates meet the thresholds outlined in the WMP Update Report Template. These updates shall be consistently reflected in both the Redline MYP (including updates as needed to tables outlined in the OPUC MYP Report Template) as well as the WMP Update Report Template. This should include all downstream impacts associated with changes to any modeling processes. These may include changes to highest risk circuits, changes to HFRZ, and changes to targets resulting from modeling updates. The WMP Update Report should include references to all sections in the Redlined MYP that were updated as a result of the risk model significant update. Additionally, changes to existing maps in the baseline WMP and Appendix D: Detailed HFRZ Maps should be updated within the Redlined MYP and Clean MYP as needed.

4.3 GENERAL NARRATIVE UPDATES

For readability and cohesiveness IOUs may need to adjust narratives within the MYP to align with data or modeling updates throughout the report. Additionally, the IOU may want to adjust or highlight progress or changes made during the multi-year period.

4.4 AREAS FOR ADDITIONAL IMPROVEMENT

IOUs should include updates to the MYP in accordance with any Commission ordered areas of additional improvement.

4.5 Multi-Year WMP Clean Version

The final component of the WMP Update should include a clean version of the full previously approved multi-year WMP.

5 WMP Updates

IOUs must submit a WMP Update for all years included in the multi-year report period following the First multi-year base filing. The goal of a WMP Update is to update the Commission, Staff, and Stakeholders on changes made since the Commission's decision on the IOU's Multi-year WMP and report progress towards implementing Areas for Additional Improvement.

5.1 WMP Update Background

In 2024, Staff began the development of a the multi-year reporting process in an effort to "address the challenges posed by the current structure of the WMP review process and addresses the considerable time constraints associated with producing a full WMP each year, allowing for time for Staff, the utilities, and the WMP working group to focus on Plan maturation and emerging issues."[10] To provide Staff and IOUs with the time needed to develop and compile the 2026-2028 Multi-Year Reporting template, Staff recommended that the 2025 WMP filing would be an update to the IOUs 2024 WMP filing. On September 23, 2024, Order No. 24-326[11] adopted this recommendation which included the guidelines and thresholds for the 2025 WMP Update.

These guidelines were intended to provide an update on any IOU changes from the 2024 WMP filings. The 2025 WMP Update Guidelines included detail on regulatory compliance, significant changes to key plan elements such as: risk modeling, new or discontinued initiatives, and initiative updates, responses to areas for additional improvement, and any other content required by the Commission.

In 2026, Staff refined these guidelines to better support evaluation of IOU WMP progress during the Multi-Year Plan (MYP) cycle period. As a result, much of the framework and reporting thresholds established in the 2024 WMP Updates are carried forward into the revised WMP Update. However, Staff has now developed a separate WMP Update Report Template that provides IOUs with more detailed instructions on when to report WMP updates and the appropriate level of detail required. The WMP Update Report Template supersedes the previous 2024 WMP Update Guidelines approved in OPUC Order 24-326.

[10] UM 2340 Order No. 24-326 pg. 5 (https://apps.puc.state.or.us/orders/2024ords/24-326.pdf)

[11] https://apps.puc.state.or.us/orders/2024ords/24-326.pdf

5.2 WMP UPDATE REPORT TEMPLATE OUTLINE

The WMP Update Report Template provides a detailed framework of Staff's requirements for reporting data and processes associated with any updated modeling, along with explanations of the resulting changes from those updates. In addition, the template outlines the specific thresholds and reporting requirements for initiative updates between the prior year's WMP and the current year's WMP. Not all changes to a WMP are required to be part of a WMP Update only those that meet the report thresholds and those IOUs would like to highlight. If there are no significant changes to the key plan elements or if there is no additional content required by the Commission, the WMP Update should state this explicitly in the corresponding section. The WMP Update Report Template is provided in a separate document.

IOUs shall utilize the most current commission adopted WMP Update Report Format. These can be found in docket UM 2340. At a high level the report template provides utilities with a structured framework for reporting changes since the previously approved MYP or WMP Update. These include but are not limited to the following:

- Summary of major accomplishments
- Summary of significant changes
- Overview of initiative category results
- Asset deliveries in the past year
- Model updates impacting areas of risk or processes for determining situation awareness
- Initiative updates which meet certain thresholds, such as, changes in units, schedules, and expenditures
- WMP terminology
- WMP regulatory compliance checklist
- Areas of Additional Improvement (AAI)
- Community outreach and public awareness survey updates
- Addition requirements or information at the discretion of utility or Commission

Multi-Year Wildfire Mitigation Plan Shared Format

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1 Executive Summary

In the opening section of the multi-year Wildfire Mitigation Plan (WMP), the electrical utility shall provide an executive summary. The electrical utility may summarize the primary goal, plan objectives, and framework for the development of the multi-year WMP for the three-year cycle.

2 Overview of the WMP

2.1 Goals and Objectives

Each electrical utility will state the primary goal of its multi-year WMP and summarize its plan objectives over the three-year WMP cycle. Plan objectives are determined by the activities proposed in the multi-year WMP.

2.2 Prior and Projected Expenditures

The electrical utility will summarize its historic and forecasted expenditures in thousands of U.S. dollars per year for the activities set forth in its prior and three-year WMP cycle in tabular form.

Table OPUC 2-1: WMP Expenditures in Thousands

Initiative Category		MYP Prior ~~WMP Spend (as of "Date")~~Year	"Year 1~~"~~ ~~Forecast"~~		"Year 2"~~–~~ ~~Forecast~~		"Year 3"~~–~~ ~~Forecast~~		Total		"Year 4"	"Year 5"
		~~Capital ($1,~~Actual ($000)	~~O&M ($1,~~Forecast ($000)	~~Capital ($1,~~Actual ($000)	~~O&M ($1,~~Forecast ($000)	~~Capital ($1,~~Actual ($000)	~~O&M ($1,~~Forecast ($000)	~~Capital ($1,~~Actual ($000)	~~O&M ($1,~~Forecast ($000)	~~Capital ($1,~~Actual ($000)	~~O&M ($1,~~Forecast ($000)	Forecast ($000)
Community Outreach and Public Awareness (COPA)	O & M											
	Capital											
PSPS/Emergency Preparedness (PSPS)	O & M											
	Capital											
Grid Design and System Hardening (GDSH)	O & M											
	Capital											
Grid Operations and Protocols (GOP)	O & M											
	Capital											
Industry Engagement (IE)	O & M											
	Capital											
Inspect/Correct (IC)	O & M											
	Capital											
Overview of the Service Territory (OST)	O & M											
	Capital											
Risk Methodology and Assessment (RMA)	O & M											
	Capital											
Situational Awareness and Forecasting (SAF)	O & M											
	Capital											
Vegetation Management (VM)	O & M											
	Capital											
Wildfire Mitigation Strategy Development (WMSD)	O & M											
	Capital											
Other	O & M											
	Capital											
Subtotal	O & M											
	Capital											
Total												

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1. Values are provided in $1000.
2. Adjust header titles to the appropriate year. E.g. Reporting 2028 WMP of the 2026-2028 MYP on December 31, 2027: MYP Prior Year Actual = 2025, Year 1 = 2026 Actual, Year 2 = 2027 Actual, Year 3 = 2028 Forecast, Forecast Year 4 = 2029 Forecast, and Forecast Year 5 = 2030 Forecast.
3. Reporting should include 3 years of forecasts. Therefore the 2027 WMP would include 2027 forecasts, 2028 forecast, and 2029 forecasts. Forecast years beyond the 3-year forecast period can be excluded from the table.
4. Reporting year actuals may include fourth quarter forecast. Please complete with the expected actual amount for the year and footnote information for any potential large discrepancies.

2.2.1 WMP Grants

The electrical utility will include grant impacts to project costs and customer rates, as well as how the Company will manage reimbursement and any adjustments due to funding delays. To the extent grant details are in other sections, the locations will be referenced.

Table OPUC 2-2: WMP Grant Overview

Grant Name	WMP Project/Initiative	Awarding Agency	Awarded Amount ($~~1~~,000)	Timeline	Status	Comment	Report Reference Section
			Grant Total				

2.3 WMP Program Delivery

Track the historical and forecasted annual equipment upgrades by various material mitigation types (CFCI's installed, miles of spacer cable, miles of covered conductor, etc.), including a comparison of projected and actual unit completion amounts by year.

Table OPUC 2-3: Asset Unit Delivery

Mitigation Asset ~~Mitigation Asset~~	Unit Type ~~2020-2023 Planned~~	Year to Date Actual ~~2020-2023 Actual~~	"Year 1"		"Year 2"		"Year 3"		Total		"Year 4"	"Year 5"
			~~2024~~ Planned Target	~~2024~~ Actual	~~2025~~ PlannedTarget	~~2025~~ Actual	~~2026~~ PlannedTarget	~~2026~~ Actual	~~2027~~ PlannedTarget	~~2027~~ Actual	~~2028~~ PlannedTarget	~~2028~~ ActualTarget
ex: CFCI Installed												
ex: Covered Conductor (not spacer cable)												
ex: Spacer Cable												
ex: Distribution Pole Replace												
ex: Transmission Pole Replace												
ex: Weather Station												
ex: Wildfire Detection Camera												

Note:

1. Values are provided in $1000.
2. Adjust header titles to the appropriate year. E.g. For MYP 2026-2028: Year 1 = 2026, Year 2 = 2027, Year 3 = 2028, Year 4 = 2029, and Year 5 = 2030.
3. Reporting should include 3 years of forecasts. Therefore the 2027 WMP would include targets for 2027, 2028, and 2029. Target years beyond the 3 year forecast period can be excluded from the table.
4. Reporting year actuals may include fourth quarter forecast. Please complete with the expected actual amount for the year and footnote information for any potential large discrepancies.

2.3.1 WMP Program Delivery Target Updates

To the extent that an initiative is delayed, provide any initiative delivery target adjustment at a summary level, including impact to units, cost and general explanation of the change, as well as whether the delay will be resolved within the year or if delays are expected to continue into future years. At a high level, subjectively identify how any ongoing delays may affect risk reduction for the system. To the extent that an individual initiative's accomplishments, forecasts, and actuals are inconsistent with prior WMP's or WMP Updates, provide additional information within the specific initiative section.

3 Overview of the Service Territory

3.1 Service Territory

The electrical utility will provide a high-level description of its service territory, including the following components:

- Area served (in square miles),
- Number of customers served (customer-meters), and
- Overview of electrical infrastructure.

Table OPUC 3-1: Service Territory Components

Characteristic	HFRZ	Area of Interest	Non-HFRZ	Total
Area Served (sq. mi.)				
Number of Customers				
Overhead Transmission Circuit Miles				
Overhead Transmission Line Miles				
Overhead Distribution Circuit Miles				
Overhead Distribution Line Miles				
Underground Transmission Circuit Miles				
Underground Distribution Circuit Miles				
Substations				
Poles				
~~Poles/~~Structures				

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Table OPUC 3-2: Oregon Service Territory Electrical Infrastructure

	Asset	Overhead Circuit Miles	Overhead Line Miles	Overhead ~~Poles,~~[1] Structures	Overhead Poles	Underground Circuit Miles	Total Circuit Miles	% Overhe Circuit Mi
##	kV Transmission							
##	kV Transmission							
##	kV Transmission							
##	kV Transmission							
##	kV Transmission							
##	kV Transmission							
##	kV Transmission							
##	kV Transmission							
##	kV Transmission							
##	kV Transmission							
##	kV Transmission							
##	kV Transmission							
##	kV Transmission							
	Total Transmission							
	Total Distribution							

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3.2 Electrical Infrastructure

In this section of the WMP, the electrical utility will provide key characteristics of its electrical infrastructure.

3.3 Wildfire Environment

The electrical utility will provide a brief narrative summarizing relevant wildfire history. For this section, wildfire history includes fires that are considered in WMP development.

4 Risk Methodology and Assessment

4.1 Overview

In this section, the electrical utility will present a high-level overview of its risk analysis approach. This includes a narrative explaining key elements of the approach and definitions of different risks and risk components.

4.2 Framework

In this section of the WMP, the electrical utility will provide an overview of its risk analysis framework.

[1] If a pole or structure is jointly used by circuits of varying voltage, associate the pole or structure only for the highest class voltage present on the pole, i.e. don't double count a structure or pole for each voltage class it may have present on it.

4.2.1 HFRZ Analysis

Provide details around how the utility determines its HFRZ in accordance to OAR 860-300-0020(1)(a)(A)&(B), including the model details and other elements as included in historical WMPs. Include any specific detailed information previously provided in an appendix.

4.2.2 HFRZ Results

In this section of the WMP, the electrical utility will share a high-level overview of the risks calculated using the approaches discussed in Section 4.2.

The results will include the following:

- Summary of electrical utility-identified high fire risk zones in the service territory and any changes.
- Map of the High Fire Risk Zone (HFRZ) (Include detail maps of each Geographical Designated Area in Appendix D).

4.3 Outage Risk Driver Analysis and Results

Provide an explanation for current and future approaches for establishing associations between legacy outage data and ignition risk drivers. This includes providing graphic and/or tabular depictions that clarify how the relationships are established between outage management system data and the Risk and Ignition Event Categorization in the WMP Data Template. To the extent that the utility uses comments or other sources to identify "wire down events" or other values that better report on wildfire risk events, it should clarify the process used.

4.4 Asset Risk Driver Analysis and Results

Provide an explanation for current and future approaches for establishing asset performance and failure rates due to aging equipment, improper performance history, or any other malfunctioning, and their associations to outages, ignition risk, and ignitions.

4.5 Qualitative Analysis and Results

Provide an explanation for each qualitative ignition risk adjustment and the pre- versus post-application of that adjustment.

Table OPUC 4-1: ~~Oregon Service Territory Electrical Infrastructure~~Qualitative Risk Scoring Adjustments

Risk Adjustment	Applicable situations	Initial Scoring	Adjustment Factor	Final Scoring
ex: Irrigated Land				
ex: Lack Of Vegetation				

4.6 Circuit Segment Risk Results

Provide a table of the ~~riskiest circuits~~ circuit segments having the highest scored results, based upon the utility's wildfire risk quantification method.

Table OPUC 4-2: ~~Riskiest~~Highest Wildfire Risk Circuit Segment Scores

Circuit Segment ID	Geographical Designated Area (ID and Name)	HFRZ Score	Outage Risk Driver Score	Asset Risk Driver Score	Qualitative Risk Score	Combined Risk Score

Circuit Segment ID	Geographical Designated Area (ID and Name)	HFRZ Score	Outage Risk Driver Score	Asset Risk Driver Score	Qualitative Risk Score	Combined Risk Score

4.7 Initiatives and Targets

In this section, the electrical utility will provide qualitative and quantitative targets for each year of the three-year WMP cycle.

4.7.1 Initiative Summary Table

Table OPUC 4-3: Risk Methodology Initiative Cost Summary in Thousands

Initiative Activity	Tracking ID	~~Target~~ Unit Type	"Year 1 Target/ Actual" ~~($1,000)~~ Unit	"Year 1 Forecast/ Actual" ($~~1,~~000)	"Year 2 Target/ Actual" ~~($1,000)~~ Unit	"Year 2" Forecast/ Actual" ($~~1,~~000)	"Year 3 Target/ Actual" ~~($1,000)~~ Unit	"Year 3 Forecast/ Actual" ($~~1,~~000)	Three-Year ~~Forecasted~~" Forecast/ Actual" Total ($~~1,~~000)	Section

Note:

1. Forecasts/Actuals and Three-Year Totals provided in ~~$/thousands~~$1000.
2. All initiative Forecasts/Actuals and Three-Year Totals include capital cost and operations and maintenance expenses.
3. Adjust header titles to the appropriate year and result type Target/Forecast/Actual. e.g. For MYP 2026-2028: Year 1 = 2026, Year 2 = 2027, and Year 3 = 2028.
4. Reporting year actuals may include fourth quarter forecast. Please complete with the expected actual amount for the year and footnote information for any potential large discrepancies.

Table OPUC 4-4: Risk Methodology Initiative Fundamental Principal and Assumptions

Initiative Activity	Fundamental Principle	Key Assumptions	Performance Metric	Additional Comments
	Describe the underlying mechanism by which the activity is expected to produce benefit (e.g., reduce ignition probability, reduce competent ignition probability, reduce consequences, improve situational awareness, improve responsiveness).	*Identify assumptions that support the strategy and are expected to be validated during implementation or evaluation.*	*Identify which performance metrics will provide indication of impacts for the assumptions and key principles for the initiative identified*	

4.8 Continuous Improvement

A key element of the WMP is to communicate continuous improvement. In this section, the electrical utility will provide a high-level overview of its plan to improve programmatic and technical aspects of its risk methodology and assessment program investments and activities.

5 Wildfire Mitigation Strategy Development

5.1 Overview

In this section, the electrical utility will provide a high-level overview of the evaluation processes that inform its selection of a portfolio of activities, as well as its overall wildfire mitigation strategy and WMP development. IOUs should outline in a table the options for mitigation approaches versus risk event drivers and generally describe criteria that would influence the choice, resulting in a preferred mitigation.

Table OPUC 5-1: Wildfire Mitigation Strategy Verse Risk Driver

Effectiveness: Highly Effective ● Moderately Effective ● Partly Effective● Ineffective ● Unproven ○		UP = Unplanned Outage WD = Wire Down	Mitigation Option A	Mitigation Option B	Mitigation Option C	Mitigation Option D	Mitigation Option E	Mitigation Option F	Mitigation Option G	Mitigation Option H	Mitigation Option I	Mitigation Option J	Mitigation Option K	Mitigation Option L	Mitigation Option M
Contamination		UP													
		WD													
Customer request		UP													
Emergency repairs		UP													
Equipment Failure	Degradation-Line Element	UP													
		WD													
	Degradation-Other	UP													
		WD													
	Degradation-Protective/ Control Device	UP													
		WD													
	Degradation-Structural Elements	UP													
		WD													
	Degradation-Unknown	UP													
		WD													
	Degradation-Voltage Control	UP													
		WD													
	Environmental-Line Element	UP													
		WD													
	Environmental-Other	UP													
		WD													
	Environmental-Protective/Control Device	UP													
		WD													
	Environmental-Structural Elements	UP													
		WD													
	Environmental-Unknown	UP													
		WD													

Effectiveness: Highly Effective ● Moderately Effective ● Partly Effective● Ineffective ● Unproven ○		UP = Unplanned Outage WD = Wire Down	Mitigation Option A	Mitigation Option B	Mitigation Option C	Mitigation Option D	Mitigation Option E	Mitigation Option F	Mitigation Option G	Mitigation Option H	Mitigation Option I	Mitigation Option J	Mitigation Option K	Mitigation Option L	Mitigation Option M
	Environmental-Voltage Control	UP													
		WD													
	Equipment Error-Line Element	UP													
		WD													
	Equipment Error-Other	UP													
		WD													
	Equipment Error-Protective/Control Device	UP													
		WD													
	Equipment Error-Structural Elements	UP													
		WD													
	Equipment Error-Unknown	UP													
		WD													
	Equipment Error-Voltage Control	UP													
		WD													
	Other-Line Element	UP													
		WD													
	Other-Other	UP													
		WD													
	Other-Protective/Control Device	UP													
		WD													
	Other-Structural Elements	UP													
		WD													
	Other-Unknown	UP													
		WD													
	Other-Voltage Control	UP													
		WD													
Fire		UP													
		WD													

Effectiveness: Highly Effective ● Moderately Effective ● Partly Effective● Ineffective ● Unproven ○		UP = Unplanned Outage WD = Wire Down	Mitigation Option A	Mitigation Option B	Mitigation Option C	Mitigation Option D	Mitigation Option E	Mitigation Option F	Mitigation Option G	Mitigation Option H	Mitigation Option I	Mitigation Option J	Mitigation Option K	Mitigation Option L	Mitigation Option M
Government agency request		UP													
Lightning	Direct Strike	UP													
		WD													
	Indirect Strike	UP													
		WD													
Other/Utility Error		UP													
		WD													
Public Contact	Dig-in	UP													
	Fire/Police	UP													
		WD													
	Foreign Contact-3rd party contact	UP													
		WD													
	Foreign Contact-Aircraft vehicle contact	UP													
		WD													
	Foreign Contact-Balloon contact	UP													
		WD													
	Foreign Contact-Land vehicle contact	UP													
		WD													
	Foreign Contact-Vandalism/theft	UP													
		WD													
	Other	UP													
		WD													
	Unknown	UP													
		WD													
Vegetation	Other	UP													
		WD													

Effectiveness: Highly Effective ● Moderately Effective ● Partly Effective● Ineffective ● Unproven ○		UP = Unplanned Outage WD = Wire Down	Mitigation Option A	Mitigation Option B	Mitigation Option C	Mitigation Option D	Mitigation Option E	Mitigation Option F	Mitigation Option G	Mitigation Option H	Mitigation Option I	Mitigation Option J	Mitigation Option K	Mitigation Option L	Mitigation Option M
	Outside Clearance Zone	UP													
		WD													
	Within Clearance Zone (right-of-way)	UP													
		WD													
Wildlife Contact	Bird	UP													
		WD													
	Mammal	UP													
		WD													
	Other/Unknown	UP													
		WD													
	Reptile/Amphibian	UP													
		WD													
Wire-to-wire contact		UP													
		WD													

5.2 Framework

In this section, the electrical utility will provide a brief narrative of its evaluation approach, based on the risk analysis outcomes shared in Section 4. This narrative helps inform the development of a wildfire mitigation strategy that meets the goals and plan objectives shared in Sections 2.

The electrical utility will discuss wildfire mitigation strategy development efforts for each of the following applicable activities:

- Wildfire Mitigation Strategy Development,
- Wildfire Mitigation Strategy Development – Performance monitoring, and
- Wildfire Mitigation Strategy Development – Other.

5.3 Results

In this section of the WMP, the electrical utility will share high-level results from the risk evaluation approach from the prior year.

5.4 Initiatives and Targets

In this section, the electrical utility will provide qualitative and quantitative targets for each year of the three-year WMP cycle.

5.4.1 Initiative Summary Table

Table OPUC 5-~~1~~2: Wildfire Mitigation Strategy Development Initiative Cost Summary in Thousands

Initiative Activity	Tracking ID	~~Target~~ Unit Type	"Year 1 Target/ Actual" ~~($1,000)~~ Unit	"Year 1 Forecast/ Actual" ($~~1,~~000)	"Year 2 Target/ Actual" ~~($1,000)~~ Unit	"Year 2 Forecast/ Actual" ($~~1,~~000)	"Year 3 Target/ Actual" ~~($1,000)~~ Unit	"Year 3 Forecast/ Actual" ($~~1,~~000)	Three-Year ~~Forecasted~~" Forecast/ Actual" Total ($~~1,~~000)	Section

Note:

1. Forecasts/Actuals and Three-Year Totals provided in ~~$/thousands~~$1000.
2. All initiative Forecasts/Actuals and Three-Year Totals include capital cost and operations and maintenance expenses.
3. Adjust header titles to the appropriate year and result type Target/Forecast/Actual. e.g. For MYP 2026-2028: Year 1 = 2026, Year 2 = 2027, and Year 3 = 2028.
4. Reporting year actuals may include fourth quarter forecast. Please complete with the expected actual amount for the year and footnote information for any potential large discrepancies.

Table OPUC 5-3: Wildfire Mitigation Strategy Development Initiative Fundamental Principal and Assumptions

Initiative Activity	Fundamental Principle	Key Assumptions	Performance Metric	Additional Comments
	Describe the underlying mechanism by which the activity is expected to produce benefit (e.g., reduce ignition probability, reduce competent ignition probability, reduce consequences, improve situational awareness, improve responsiveness).	*Identify assumptions that support the strategy and are expected to be validated during implementation or evaluation.*	*Identify which performance metrics will provide indication of impacts for the assumptions and key principles for the initiative identified*	

5.5 Continuous Improvement

A key element of the WMP is to communicate continuous improvement. In this section, the electrical utility will provide a high-level overview of its plan to improve programmatic and technical aspects of its wildfire mitigation strategy development, project management, data template workbook requirements, and plan document development investments and activities.

5.6 Pilot technology summary

Provide details of any pilot program. Repeat the below table for each pilot program.

Table OPUC 5-~~2a~~43a: "Pilot Name" Pilot Technology Summary

Pilot / Initiative Name		**Tracking ID**	
Details			
Goals			
Status			
Current penetration / saturation			
Application			
Milestones			
Forecast Capital ($~~1,~~000)			
Forecast O&M ($~~1,~~000)			
Actual Capital (as of date) ($~~1,~~000)			
Actual O&M (as of date) ($~~1,~~000)			
Implementation Timeframe			
Pilot lifespan			

Note: All forecasts/Actuals provided in ~~$/thousands~~$1000.

5.7 New and Expanded Programs or Projects

Provide details of any new or expanded programs or projects which do not currently existing in base rates and are not a pilot program. Repeat the table below for each program or project.

Table OPUC 5-4a: New or Expanded Program or Project Summary

Initiative Name		**Tracking ID**	
Details			
Goals			
Status			
Current penetration / saturation			
Expanded penetration/saturation and timeframe			
Application			
Milestones			
Forecast Capital ($000)			
Forecast O&M ($000)			
Actual Capital (as of date) ($000)			
Actual O&M (as of date) ($000)			
Implementation Timeframe			
Initiative lifespan			

Note: All forecasts/Actuals provided in $1000.

6 Grid Design and System Hardening

6.1 Overview

Each electrical utility's WMP will include plans for grid design and system hardening programmatic areas. In this section, the electrical utility will discuss how it is designing its system to reduce overall utility risk.

6.2 Mitigations

The electrical utility will discuss grid design and system hardening mitigation work for each of the following applicable activities:

- Covered conductor installation (Tree Wire),
- Distribution pole replacements and reinforcements,

- Emerging grid hardening technology installations and pilots,
- Installation of system automation equipment,
- Installation of system monitoring equipment (such as CFCI),
- Microgrids,
- Other grid topology improvements to minimize risk of ignitions,
- Other grid topology improvements to mitigate or reduce PSPS events,
- Quality assurance / quality control,
- Spacer Cable installation,
- Traditional overhead hardening,
- Transmission pole/tower replacements and reinforcements,
- Undergrounding of electric lines and/or equipment,
- Grid Design and System Hardening-Performance monitoring,
- Grid Design and System Hardening-Other, and
- Other technologies and systems not listed above.

6.3 Results

In this section of the WMP, the electrical utility will share high-level results from the grid design and system hardening investments from the prior year.

6.4 Initiatives and Targets

In this section, the electrical utility will provide qualitative and quantitative targets for each year of the three-year WMP cycle.

6.4.1 Initiative Summary Table

Table OPUC 6-1: Grid Design and System Hardening Initiative Cost Summary in Thousands

Initiative Activity	Tracking ID	~~Target~~ Unit Type	"Year 1 Target ~~($1,000)~~/ Actual" Unit	"Year 1 Forecast/ Actual" ($~~1,~~000)	"Year 2 Target/ Actual" ~~($1,000)~~ Unit	"Year 2 Forecast/ Actual" ($~~1,000~~1000)	"Year 3 Target/ Actual" ~~($1,000)~~ Unit	"Year 3 Forecast/ Actual" ($~~1,~~000)	Three-Year ~~Forecasted~~" Forecast/ Actual" Total ($~~1,~~000)	Section

Note:

1. Forecasts/Actuals and Three-Year Totals provided in ~~$/thousands~~$1000.
2. All initiative Forecasts/Actuals and Three-Year Totals include capital cost and operations and maintenance expenses.
3. Adjust header titles to the appropriate year and result type Target/Forecast/Actual. e.g. For MYP 2026-2028: Year 1 = 2026, Year 2 = 2027, and Year 3 = 2028.
4. Reporting year actuals may include fourth quarter forecast. Please complete with the expected actual amount for the year and footnote information for any potential large discrepancies.

Table OPUC 6-2: Grid Design and System Hardening Initiative Fundamental Principal and Assumptions

Initiative Activity	Fundamental Principle	Key Assumptions	Performance Metric	Additional Comments
	Describe the underlying mechanism by which the activity is expected to produce benefit (e.g., reduce ignition probability, reduce competent ignition probability, reduce consequences, improve situational awareness, improve responsiveness).	*Identify assumptions that support the strategy and are expected to be validated during implementation or evaluation.*	*Identify which performance metrics will provide indication of impacts for the assumptions and key principles for the initiative identified*	

6.5 Continuous Improvement

A key element of the WMP is to communicate continuous improvement. In this section, the electrical utility will provide a high-level overview of its plan to improve programmatic and technical aspects of its grid design and system hardening investments and activities.

7 Inspect/Correct

7.1 Overview

Each electrical utility's WMP will include an overview of its procedures for inspecting its assets and making corrections.

Table OPUC 7-1: Asset Inspection Programs

OAR Inspection	OPUC Inspection type	OPUC Frequency	Utility Program Name	Utility Program Details	Utility Frequency
OAR 860-024-0011(2)(c)	Safety Patrol Inspections	Every 2 years			
OAR 860-024- 0011(1)(A)(B)	Details Inspections	10 years			
OAR 860-240-0001, OAR 860-024-0018(3)(a)	Ignition Prevention (HFRZ Safety Patrol)	Annual HFRZ			
OAR 860-024-0010	Other Inspection				
NA	Other				

Table OPUC 7-2: Asset Correction Types

OAR Correction	OPUC Finding	OPUC Corrective Timeframe	Utility Correction Type Name	Utility Type Details	Utility ~~Corrective~~Correction Timeframe
OAR 860-024-0012(1)	Priority I, or other utility specific correction timelines	30 days			
OAR 860-024-0012(1)	Priority A	90 days			
OAR 860-024-0012(2)	Priority B	2 years			
OAR 860-024- 0012(3)(a)	Priority C	10 years			
OAR 860-024- 0018(5)(a)(b)	Ignition Prevention Finding	180 days			
NA	Other				

7.2 Mitigations

The electrical utility will discuss inspection and correction mitigation work for each of the following applicable activities:

- Asset Inspections~~,~~ and the utility identification of whether it is a fire threat condition,
- Asset Management and Inspection/Correction Enterprise Systems,
- Fire season safety patrols,
- Correction – Heightened Fire Risk,
- Correction – Imminent Danger,
- Correction – Occupant Violation,
- Correction – Other Div. 24 Correction,
- Heightened risk of fire ignition corrections,
- Ignition prevention inspection,
- Ignition prevention inspection – Occupant violation,
- Imminent danger corrections,
- Occupant violation correction,
- Removal or permanent de-energization of equipment,
- Quality control / performance monitoring, ~~and~~depending on whether the condition type is judged a fire threat condition or not and
- Inspect/Correct – Other.

7.3 Results

In this section of the WMP, the electrical utility will share high-level results from the inspection and correction investments and activities from the prior year.

Table OPUC 7-3: HFRZ Asset Correction Summary

OPUC Correction	OPUC Corrective Timeframe	Utility Correction Type Name	Total Findings	Corrected On Time	Corrections Past Due	Average Days to Correct
Priority I, or other utility specific correction timelines	30 days	"Reference name in table 7-2"				
Priority A	90 days					
Priority B	2 years					
Priority C	10 years					
Ignition Prevention Finding	180 days					
Other						

7.4 Initiatives and Targets

In this section, the electrical utility will provide qualitative and quantitative targets for each year of the three-year WMP cycle.

7.4.1 Initiative Summary Table

Table OPUC 7-4: Inspect/Correct Initiative Cost Summary in Thousands

Initiative Activity	Tracking ID	~~Target~~ Unit Type	"Year 1 Target/ Actual" ~~($1,000)~~ Unit	"Year 1 Forecast/ Actual" ($~~1,~~000)	"Year 2 Target/ Actual" ~~($1,000~~)Unit	"Year 2 Forecast/ Actual" ($~~1,~~000)	"Year 3 Target/ Actual" ~~($1,000~~)Unit	"Year 3 Forecast/ Actual" ($~~1,~~000)	Three-Year ~~Forecasted~~" Forecast/ Actual" Total ($~~1,~~000)	Section

Note:

1. Forecasts/Actuals and Three-Year Totals provided in ~~$/thousands~~$1000.
2. All initiative Forecasts/Actuals and Three-Year Totals include capital cost and operations and maintenance expenses.
3. Adjust header titles to the appropriate year and result type Target/Forecast/Actual. e.g. For MYP 2026-2028: Year 1 = 2026, Year 2 = 2027, and Year 3 = 2028.

4. Reporting year actuals may include fourth quarter forecast. Please complete with the expected actual amount for the year and footnote information for any potential large discrepancies.

Table OPUC 7-5: Inspect/Correct Initiative Fundamental Principal and Assumptions

Initiative Activity	Fundamental Principle	Key Assumptions	Performance Metric	Additional Comments
	Describe the underlying mechanism by which the activity is expected to produce benefit (e.g., reduce ignition probability, reduce competent ignition probability, reduce consequences, improve situational awareness, improve responsiveness).	*Identify assumptions that support the strategy and are expected to be validated during implementation or evaluation.*	*Identify which performance metrics will provide indication of impacts for the assumptions and key principles for the initiative identified*	

7.5 Continuous Improvement

A key element of the WMP is to communicate continuous improvement. In this section, the electrical utility will provide a high-level overview of its plan to improve programmatic and technical aspects of its inspection and correction investments and activities.

8 Vegetation Management

8.1 Overview

Each electrical utility's WMP will include plans for vegetation management. This includes the applicable requirements included in OAR 860-300-0020, Wildfire Protection Plan Filing Requirements.

Table OPUC 8-1: Vegetation Inspection Type

OPUC Inspection Type	Area	Utility Program Name	Priority Differentiating Criteria	Utility program Details	Utility Corrective Timeframe
Routine Non-Wildfire	Ex: Outside HFRZ		P1, P2, C1, C2 or other classifications		
Routine Wildfire	Ex: Inside HRFZ				
Non-Routine					

Inserted Cells

Inserted Cells

8.2 Mitigations

In this section, the electrical utility will provide an overview of its vegetation management inspection activities and mitigation work for overhead electrical assets, including the following as applicable:

- Clearance,
- Emergency response vegetation management,
- Fall-in mitigation,
- Fire-resilient rights-of-way,
- High-risk species,
- Pole clearing,
- Quality assurance / quality control, and reasons for the proscribed level and performance achieved
- Substation defensible space,
- Vegetation Imagery (LiDAR, Satellite),
- Vegetation Inspections,
- Vegetation management enterprise system,
- Wood and slash management,
- Vegetation Management – Performance monitoring, and
- Vegetation Management – Other.

8.3 Results

In this section of the WMP, the electrical utility will share high-level results from the vegetation management investments and activities from the prior year. Outline inspection and completion cycle results.

8.4 Initiatives and Targets

In this section, the electrical utility will provide qualitative and quantitative targets for vegetation management and inspections for each year of the three-year WMP cycle.

8.4.1 Initiative Summary Table

Table OPUC 8-2: Vegetation Management Initiative Cost Summary in Thousands

Initiative Activity	Tracking ID	~~Target~~ Unit Type	"Year 1 Target/ Actual" ~~($1,000)~~ Unit	"Year 1 Forecast/ Actual" ($~~1,~~000)	"Year 2 Target/ Actual" ~~($1,000~~)Unit	"Year 2 Forecast/ Actual" ($~~1,~~000)	"Year 3 Target/ Actual" ~~($1,000~~)Unit	"Year 3 Forecast/ Actual" ($~~1,~~000)	Three-Year ~~Forecasted~~ "Forecast/ Actual" Total ($~~1,~~000)	Section

Note:

1. Forecasts/Actuals and Three-Year Totals provided in ~~$/thousands~~$1000.
2. All initiative Forecasts/Actuals and Three-Year Totals include capital cost and operations and maintenance expenses.

3. Adjust header titles to the appropriate year and result type Target/Forecast/Actual. e.g. For MYP 2026-2028: Year 1 = 2026, Year 2 = 2027, and Year 3 = 2028.
4. Reporting year actuals may include fourth quarter forecast. Please complete with the expected actual amount for the year and footnote information for any potential large discrepancies.

Table OPUC 8-3: Vegetation Management Initiative Fundamental Principal and Assumptions

Initiative Activity	Fundamental Principle	Key Assumptions	Performance Metric	Additional Comments
	Describe the underlying mechanism by which the activity is expected to produce benefit (e.g., reduce ignition probability, reduce competent ignition probability, reduce consequences, improve situational awareness, improve responsiveness).	*Identify assumptions that support the strategy and are expected to be validated during implementation or evaluation.*	*Identify which performance metrics will provide indication of impacts for the assumptions and key principles for the initiative identified*	

8.5 Continuous Improvement

A key element of the WMP is to communicate continuous improvement. In this section, the electrical utility will provide a high-level overview of its plan to improve programmatic and technical aspects of its vegetation management investments and activities.

9 Situational Awareness and Forecasting

9.1 Overview

Each electrical utility's WMP will include plans for situational awareness.

9.2 Mitigations

The electrical utility will discuss situational awareness and forecasting mitigation work for each of the following applicable activities:

- Environmental monitoring systems~~,~~ and their type of metrics,
- Fire potential index,
- Grid monitoring systems,
- Ignition detection systems,
- Near-term Risk Modeling,
- Weather forecasting,
- Situational Awareness and Forecasting – Performance monitoring, and
- Situational Awareness and Forecasting – Other.

9.3 Results

In this section of the WMP, the electrical utility will share high-level results from the situational awareness and forecasting investments and activities from the prior year.

9.4 Initiatives and Targets

In this section, the electrical utility will provide qualitative and quantitative targets for each year of the three-year WMP cycle.

9.4.1 Initiative Summary Table

Table OPUC 9-1: Situational Awareness and Forecasting Initiative Cost Summary in Thousands

Initiative Activity	Tracking ID	~~Target~~ Unit Type	"Year 1 Target/ Actual" ~~($1,000)~~ Unit	"Year 1 Forecast/ Actual" ($~~1,~~000)	"Year 2 Target/ Actual" ~~($1,000~~)Unit	"Year 2 Forecast/ Actual" ($~~1,~~000)	"Year 3 Target/ Actual" ~~($1,000)~~ Unit	"Year 3 Forecast/ Actual" ($~~1,~~000)	Three-Year ~~Forecasted~~ "Forecast/ Actual" Total ($~~1,~~000)	Section

Note:

1. Forecasts/Actuals and Three-Year Totals provided in ~~$/thousands~~$1000.
2. All initiative Forecasts/Actuals and Three-Year Totals include capital cost and operations and maintenance expenses.
3. Adjust header titles to the appropriate year and result type Target/Forecast/Actual. e.g. For MYP 2026-2028: Year 1 = 2026, Year 2 = 2027, and Year 3 = 2028.
4. Reporting year actuals may include fourth quarter forecast. Please complete with the expected actual amount for the year and footnote information for any potential large discrepancies.

Table OPUC 9-2: Situational Awareness and Forecasting Initiative Fundamental Principal and Assumptions

Initiative Activity	Fundamental Principle	Key Assumptions	Performance Metric	Additional Comments
	Describe the underlying mechanism by which the activity is expected to produce benefit (e.g., reduce ignition probability, reduce competent ignition probability, reduce consequences, improve situational awareness, improve responsiveness).	*Identify assumptions that support the strategy and are expected to be validated during implementation or evaluation.*	*Identify which performance metrics will provide indication of impacts for the assumptions and key principles for the initiative identified*	

9.5 Continuous Improvement

A key element of the WMP is to communicate continuous improvement. In this section, the electrical utility will provide a high-level overview of its plan to improve programmatic and technical aspects of its situational awareness and forecasting program.

10 Grid Operations and Protocols

10.1 Overview

In this section, the electrical utility will discuss the ways in which it implements work procedures and operates its system to reduce wildfire risk.

10.2 Mitigations

The electrical utility will discuss grid operations and protocols mitigation work for each of the following applicable activities:

- Equipment Settings to Reduce Wildfire Risk (Grid Ops),
- Grid Response Procedures and Notifications (Grid Ops),
- Personnel Work Procedures and Training in Conditions of Elevated Fire Risk (Grid Ops),
- Quality assurance / quality control,
- Grid Operations and Protocols – Performance monitoring,
- Grid Operations and Protocols – Other, and
- Other technologies and systems not listed above.

10.3 Results

In this section of the WMP, the electrical utility will share high-level results from grid operations and protocols investments and activities from the prior year.

10.4 Initiatives and Targets

In this section, the electrical utility will provide qualitative and quantitative targets for each year of the three-year WMP cycle.

10.4.1 Initiative Summary Table

Table OPUC 10-1: Grid Operations and Protocols Initiative Cost Summary in Thousands

Initiative Activity	Tracking ID	~~Target~~ Unit Type	"Year 1 Target/ Actual" (~~$1,000~~) Unit	"Year 1 Forecast/ Actual" ($~~1,~~000)	"Year 2 Target/ Actual" (~~$1,000~~)Unit	"Year 2 Forecast/ Actual" ($~~1,~~000)	"Year 3 Target/ Actual" (~~$1,000~~)Unit	"Year 3 Forecast/ Actual" ($~~1,~~000)	Three-Year ~~Forecasted~~ "Forecast/ Actual" Total ($~~1,~~000)	Section

Initiative Activity	Tracking ID	~~Target~~ Unit Type	"Year 1 Target/ Actual" (~~$1,000~~) Unit	"Year 1 Forecast/ Actual" ($~~1,~~000)	"Year 2 Target/ Actual" (~~$1,000~~)Unit	"Year 2 Forecast/ Actual" ($~~1,~~000)	"Year 3 Target/ Actual" (~~$1,000~~)Unit	"Year 3 Forecast/ Actual" ($~~1,~~000)	Three-Year ~~Forecasted~~ "Forecast/ Actual" Total ($~~1,~~000)	Section

Note:

1. Forecasts/Actuals and Three-Year Totals provided in ~~$/thousands~~$1000.
2. All initiative Forecasts/Actuals and Three-Year Totals include capital cost and operations and maintenance expenses.
3. Adjust header titles to the appropriate year and result type Target/Forecast/Actual. e.g. For MYP 2026-2028: Year 1 = 2026, Year 2 = 2027, and Year 3 = 2028.
4. Reporting year actuals may include fourth quarter forecast. Please complete with the expected actual amount for the year and footnote information for any potential large discrepancies.

Table OPUC 10-2: Grid Operations and Protocols Initiative Fundamental Principal and Assumptions

Initiative Activity	Fundamental Principle	Key Assumptions	Performance Metric	Additional Comments
	Describe the underlying mechanism by which the activity is expected to produce benefit (e.g., reduce ignition probability, reduce competent ignition probability, reduce consequences, improve situational awareness, improve responsiveness).	*Identify assumptions that support the strategy and are expected to be validated during implementation or evaluation.*	*Identify which performance metrics will provide indication of impacts for the assumptions and key principles for the initiative identified*	

10.5 Continuous Improvement

A key element of the WMP is to communicate continuous improvement. In this section, the electrical utility will provide a high-level overview of its plan to improve programmatic and technical aspects of its grid operations and protocols program.

11 Emergency Preparedness

11.1 Overview

Each electrical utility will share information on emergency preparedness and engagement with public safety partners and stakeholders.

11.2 Strategy and Response

The electrical utility will discuss emergency preparedness efforts associated with each of the following applicable activities:

- Customer support in wildfire emergencies,
- Protocol for emergency preparedness plan,
- Public Safety Partner collaboration and coordination,
- Preparedness and planning for service restoration,
- Public emergency communication strategy, and
- Public safety portal.

11.3 Results

In this section of the WMP, the electrical utility will share high-level results from the emergency preparedness investments and activities from the prior year.

11.4 Initiatives and Targets

In this section, the electrical utility will provide qualitative and quantitative targets for each year of the three-year WMP cycle.

11.4.1 Initiative Summary Table

Table OPUC 11-1: Emergency Preparedness Initiative Cost Summary in Thousands

Initiative Activity	Tracking ID	~~Target~~ Unit Type	"Year 1 Target/ Actual" (~~$1,000~~)Unit	"Year 1 Forecast/ Actual" ($~~1,~~000)	"Year 2 Target/ Actual" (~~$1,000~~)Unit	"Year 2 Forecast/ Actual" ($~~1,~~000)	"Year 3 Target/ Actual" (~~$1,000~~)Unit	"Year 3 Forecast/ Actual" ($~~1,~~000)	Three-Year ~~Forecasted~~ "Forecast/ Actual" Total ($~~1,~~000)	Section

Note:

1. Forecasts/Actuals and Three-Year Totals provided in ~~$/thousands~~$1000.
2. All initiative Forecasts/Actuals and Three-Year Totals include capital cost and operations and maintenance expenses.
3. Adjust header titles to the appropriate year and result type Target/Forecast/Actual. e.g. For MYP 2026-2028: Year 1 = 2026, Year 2 = 2027, and Year 3 = 2028.
4. Reporting year actuals may include fourth quarter forecast. Please complete with the expected actual amount for the year and footnote information for any potential large discrepancies.

Table OPUC 11-2: Emergency Preparedness Initiative Fundamental Principal and Assumptions

Initiative Activity	Fundamental Principle	Key Assumptions	Performance Metric	Additional Comments
	Describe the underlying mechanism by which the activity is expected to produce benefit (e.g., reduce ignition probability, reduce competent ignition probability, reduce consequences,	*Identify assumptions that support the strategy and are expected to be validated during implementation or evaluation.*	*Identify which performance metrics will provide indication of impacts for the assumptions and key*	

Initiative Activity	Fundamental Principle	Key Assumptions	Performance Metric	Additional Comments
	improve situational awareness, improve responsiveness).		*principles for the initiative identified*	

11.5 Continuous Improvement

A key element of the WMP is to communicate continuous improvement. In this section, the electrical utility will provide a high-level overview of its plan to improve programmatic and technical aspects of its emergency preparedness program.

12 Public Safety Power Shutoff

12.1 Overview

Each electrical utility will share information on public safety power shutoff protocols, customer support during PSPS events, and engagement with public safety partners and stakeholders.

12.2 Strategy and Response

The electrical utility will discuss public safety power shutoff efforts associated with each of the following applicable activities:

- Customer support in PSPS,
- Protocol for de-energization preparedness plan,
- Public Safety Partner collaboration and coordination, including exercises and tabletops,
- Preparedness and planning for service restoration,
- PSPS communication strategy,
- Battery Programs,
- Community Resource Centers,
- PSPS & Emergency Preparedness – Performance monitoring, and
- PSPS & Emergency Preparedness – Other.

The electrical utility may reference other sections of the mitigation plan as appropriate if response is already described in other sections.

12.3 Results

In this section of the WMP, the electrical utility will share high-level results from public safety power shutoff investments and activities from the prior year, including links to filed PSPS Annual Reports on de-energization lessons learned from the three prior calendar years (provide a link to any PSPS event filings).

12.4 Initiatives and Targets

In this section, the electrical utility will provide qualitative and quantitative targets for each year of the three-year WMP cycle.

12.4.1 Initiative Summary Table

Table OPUC 12-1: Public Safety Power Shutoff Initiative Cost Summary in Thousands

Initiative Activity	Tracking ID	~~Target~~ Unit/ Type	"Year 1 Target/ Actual" ~~($1,000)~~ Unit	"Year 1 Forecast/ Actual" ($~~1,~~000)	"Year 2 Target/ Actual" ~~($1,000)~~ Unit	"Year 2" Forecast/ Actual" ($~~1,~~000)	"Year 3 Target/ Actual" ~~($1,000)~~ Unit	"Year 3 Forecast/ Actual" ($~~1,~~000)	Three-Year ~~Forecasted~~ "Forecast/ Actual" Total ($1,000)	Section

Note:

1. Forecasts/Actuals and Three-Year Totals provided in ~~$/thousands~~$1000.
2. All initiative Forecasts/Actuals and Three-Year Totals include capital cost and operations and maintenance expenses.
3. Adjust header titles to the appropriate year and result type Target/Forecast/Actual. e.g. For MYP 2026-2028: Year 1 = 2026, Year 2 = 2027, and Year 3 = 2028.
4. Reporting year actuals may include fourth quarter forecast. Please complete with the expected actual amount for the year and footnote information for any potential large discrepancies.

Table OPUC 12-2: Public Safety Power Shutoff Initiative Fundamental Principal and Assumptions

Initiative Activity	Fundamental Principle	Key Assumptions	Performance Metric	Additional Comments
	Describe the underlying mechanism by which the activity is expected to produce benefit (e.g., reduce ignition probability, reduce competent ignition probability, reduce consequences, improve situational awareness, improve responsiveness).	*Identify assumptions that support the strategy and are expected to be validated during implementation or evaluation.*	*Identify which performance metrics will provide indication of impacts for the assumptions and key principles for the initiative identified*	

12.5 Continuous Improvement

A key element of the WMP is to communicate continuous improvement. In this section, the electrical utility will provide a high-level overview of its plan to improve programmatic and technical aspects of its public safety power shutoff program.

13 Community Outreach and Public Awareness

13.1 Overview

The electrical utility will describe at a high level its comprehensive wildfire engagement plan strategy to describe the utility's efforts to engage and collaborate with local communities. Include reference to any appendices which provide any communication content or surveys.

13.2 Strategy

The electrical utility will discuss community outreach and public awareness strategies associated with each of the following applicable activities:

- Best Practice sharing with other utilities;
- Collaboration on local wildfire mitigation planning;
- Engagement with access and functional needs populations or environmental justice communities;
- WMP engagement, outreach, and education awareness program;
- Community Outreach and Engagement – Performance monitoring; and
- Community Outreach and Engagement – Other.

13.3 Results

In this section of the WMP, the electrical utility will share high-level results from community outreach and public awareness investments and activities from the prior year (survey details in Appendix E).

13.4 Initiatives and Targets

In this section, the electrical utility will provide qualitative and quantitative targets for each year of the three-year WMP cycle.

13.4.1 Initiative Summary Table

Table OPUC 13-1: Community Outreach and Public Awareness Initiative Cost Summary in Thousands

Initiative Activity	Tracking ID	~~Target~~ Unit Type	"Year 1 Target/ Actual" ~~($1,000)~~ Unit	"Year 1 Forecast/ Actual" ($~~1,~~000)	"Year 2 Target/ Actual" ~~($1,000)~~ Unit	"Year 2 Forecast/ Actual" ($~~1,~~000)	"Year 3 Target/ Actual" ~~($1,000)~~ Unit	"Year 3 Forecast/ Actual" ($~~1,~~000)	Three-Year ~~Forecasted~~ Forecast/ Actual Total ($1,000)	Section

Note:

1. Forecasts/Actuals and Three-Year Totals provided in ~~$/thousands~~$1000.
2. All initiative Forecasts/Actuals and Three-Year Totals include capital cost and operations and maintenance expenses.
3. Adjust header titles to the appropriate year and result type Target/Forecast/Actual. e.g. For MYP 2026-2028: Year 1 = 2026, Year 2 = 2027, and Year 3 = 2028.

4. Reporting year actuals may include fourth quarter forecast. Please complete with the expected actual amount for the year and footnote information for any potential large discrepancies.

Table OPUC 13-2: Community Outreach and Public Awareness Initiative Fundamental Principal and Assumptions

Initiative Activity	Fundamental Principle	Key Assumptions	Performance Metric	Additional Comments
	Describe the underlying mechanism by which the activity is expected to produce benefit (e.g., reduce ignition probability, reduce competent ignition probability, reduce consequences, improve situational awareness, improve responsiveness).	*Identify assumptions that support the strategy and are expected to be validated during implementation or evaluation.*	*Identify which performance metrics will provide indication of impacts for the assumptions and key principles for the initiative identified*	

13.5 Continuous Improvement

A key element of the WMP is to communicate continuous improvement. In this section, the electrical utility will provide a high-level overview of its plan to improve programmatic and technical aspects of its community outreach and public awareness program.

14 Industry Engagement

14.1 Overview

The electrical utility will provide a description of participation in national and international forums, including workshops, as well as research and analysis the Public Utility has undertaken to maintain expertise in leading edge technologies and operational practices.

14.2 Strategy

The electrical utility will discuss industry engagement strategies associated with each of the following applicable activities:

- Participation in forums/ sharing industry best practices or learnings, and
- Research and analysis to maintain expertise on emerging technologies/ practices.

14.3 Results

In this section of the WMP, the electrical utility will share high-level results from industry engagement activities from the prior year.

Table OPUC 14-1: Industry Engagements

Date	Meeting	Agency / Organization	Topic	Key Takeaways	Program/Project/Pilot Informed by Meeting

14.4 Initiatives and Targets

In this section, the electrical utility will provide qualitative and quantitative targets for each year of the three-year WMP cycle.

14.4.1 Initiative Summary Table

Table OPUC 14-2: Industry Engagement Initiative Cost Summary in Thousands

Initiative Activity	Tracking ID	~~Target~~ Unit Type	"Year 1 Target/ Actual" ~~($1,000)~~ Unit	"Year 1 Forecast/ Actual" ($~~1~~000)	"Year 2 Target/ Actual ~~($1,000)~~ Unit	"Year 2 Forecast/ Actual" ($~~1~~000)	"Year 3 Target/ Actual" ~~($1,000)~~ Unit	"Year 3 Forecast/ Actual" ($~~1~~000)	Three-Year ~~Forecasted~~ "Forecast/ Actual" Total ($1,000)	Section

Note:

1. Forecasts/Actuals and Three-Year Totals provided in ~~$/thousands~~$1000.
2. All initiative Forecasts/Actuals and Three-Year Totals include capital cost and operations and maintenance expenses.
3. Adjust header titles to the appropriate year and result type Target/Forecast/Actual. e.g. For MYP 2026-2028: Year 1 = 2026, Year 2 = 2027, and Year 3 = 2028.
4. Reporting year actuals may include fourth quarter forecast. Please complete with the expected actual amount for the year and footnote information for any potential large discrepancies.

Table OPUC 14-3: Industry Engagement Initiative Fundamental Principal and Assumptions

Initiative Activity	Fundamental Principle	Key Assumptions	Performance Metric	Additional Comments
	Describe the underlying mechanism by which the activity is expected to produce benefit (e.g., reduce ignition probability, reduce competent ignition	*Identify assumptions that support the strategy and are expected to be validated during*	*Identify which performance metrics will provide indication of impacts for the*	

Initiative Activity	Fundamental Principle	Key Assumptions	Performance Metric	Additional Comments
	probability, reduce consequences, improve situational awareness, improve responsiveness).	*implementation or evaluation.*	*assumptions and key principles for the initiative identified*	

14.5 Continuous Improvement

A key element of the WMP is to communicate continuous improvement. In this section, the electrical utility will provide a high-level overview of its plan to improve programmatic and technical aspects of its industry engagement program.

Appendix A Definitions of Terms

Unless otherwise expressly stated, the following words and terms, for the purposes of these Guidelines, have the meanings shown in this appendix.

Term	Acronym	Definition

Appendix B WMP Regulatory Compliance Checklist

The WMP Regulatory Compliance Index is to allow stakeholders and Staff to quickly identify where current information is located for each WMP requirement articulated in the OAR. At a minimum, the regulatory requirements checklist will include information shown in the example that follows.

(OAR)/Order Citation	OAR Description	WMP Section(s)
OAR 860-300-0020 (1)(a)(A)+(B)	Identified areas that are subject to a heightened risk of wildfire, including determinations for such conclusions, and are: (A) Within the service territory of the Public Utility, and; (B) Outside the service territory of the Public Utility but within the Public Utility's right-of-way for generation and transmission assets.	
OAR 860-300-0020 (1)(b)	Identified means of mitigating wildfire risk that reflects a reasonable balancing of mitigation costs with the resulting reduction of wildfire risk.	
OAR 860-300-0020 (1)(c)	Identified preventative actions and programs that the utility will carry out to minimize the risk of the utility's facilities causing wildfire.	
OAR 860-300-0020 (1)(d)	Discussion of the outreach efforts to regional, state, and local entities, including municipalities, regarding a protocol for the de-energization of power lines and adjusting power system operations to mitigate wildfires, promote the safety of the public and first responders, and preserve health and communication infrastructure.	
OAR 860-300-0020 (1)(e)	Identified protocol for the de-energization of power lines and adjusting of power system operation to mitigate wildfires, promote the safety of the public and first responders, and preserve health and communication infrastructure, including a PSPS communication strategy consistent with OAR 860-300-040 through 860-300-0050.	
OAR 860-300-0020 (1)(f)	Identification of the community outreach and public awareness efforts that the utility will use before, during, and after a wildfire season, consistent with OAR 860-300-040 through OAR 860-300-050.	
OAR 860-300-0020 (1)(g)	Description of the procedures, standards, and timeframes the Public Utility will use to inspect utility infrastructure in areas it has identified as heightened risk of wildfire, consistent with OAR 860-024-0018.	
OAR 860-300-0020 (1)(h)	Description of the procedures, standards, and timeframes that the utility will use to carry out vegetation management in areas it has identified as heightened risk of wildfire, consistent with OAR 860-024-0018.	
OAR 860-300-0020 (1)(i)	Identification of the development, implementation, and administrative costs for the Plan, which includes discussion of risk-based cost and benefit analysis as well as considerations of technologies that offer co-benefits to the utility's system.	
OAR 860-300-0020 (1)(j)	Description of participation in national and international forums, including workshops identified in section 2, chapter 592, Oregon Law 2021, as well as research and analysis the utility has undertaken to maintain expertise in leading-edge technologies and operational practices, including how such technologies and operational practices have been used to develop and implement cost-effective wildfire mitigation solutions.	
OAR 860-300-0020 (1)(k)	Description of ignition inspection programs, as described in Division 24 of these rules, including how the utility will determine and instruct its inspectors to determine conditions that could pose an ignition risk on its own equipment and pole attachments.	

(OAR)/Order Citation	OAR Description	WMP Section(s)
~~IWRMC~~ Maturity Model Results		
"OPUC Commission Orders from the previous year"		

Appendix C Areas of Additional Improvement

In this appendix, the electrical utility will provide responses to applicable its areas of additional improvement as identified in the OPUC Commission Orders from the previous multi-year WMP and WMP Update in the following format:

Areas for Additional Improvement/Recommendation Citation: This should include a citation to the Area of Additional Improvement including the order number as well as the recommendation number. For example, Idaho Power's citation to Staff's second recommendation adopted in Order No. 24-231 might look like "24-231_ALL_2602U".

Recommendations: This is the work or information required in the Area for Improvement or recommendation. The utility may use the verbatim text of the recommendation to meet this requirement. For example, the requirements of Staff's second recommendation for Idaho Power adopted in Order No. 24-231 ALL_2602U might read "Provide explanation of the method Idaho Power used to differentiate Yellow Risk Zones (YRZs) from Red Risk Zones (RRZs) (particularly with the recent modification of the area around Halfway, which transitioned to a Red Risk Zone)."

Utility Response: This should include a narrative description of the utility's response, including any additional information necessary to understand that response (data, diagrams, tables, etc.). To the extent that additional work was necessary to determine the appropriate response, a utility should describe what steps were performed, including any workshops, or external coordination. If there is an initiative in the plan that addresses this recommendation, reference the section where it is discussed.

Appendix D Detailed HFRZ Maps

In this appendix, the electrical utility will provide[2]:

- Detailed maps[3] showing current and historically-identified areas designated as HFRZ or Areas of Interest from its first risk model and
- When the HFRZ ~~Geographical Designated Areas overlayed~~or Areas of Interest are modified from the most recently-approved WMP HFRZs or Areas of Interest, identify information relating to any changes made and include:
  - A narrative description of why the boundary was adjusted, added, or removed, including the conditions that have changed and how the modification aligns with ~~assets.~~ current wildfire risk.
  - The datasets, risk models, geospatial layers, climate projections, vegetation assessments, ignition probability analysis, or subject matter expertise were used to support the change, including a description of analytical methods, thresholds, weighting factors, and any expert judgment, including any sensitivity analysis or assessments used to ratify the revision. (maybe provided as a table)
  - A table showing asset types and customers affected by the change categorizing as added, removed, and unchanged for each Area of Interest, HFRZ or non-HFRZ.

[2] Area of Additional Improvement All_2607U.
- UM-2207 Order No. 26-221, https://apps.puc.state.or.us/orders/2026ords/26-221.pdf,
- UM-2208 Order No. 26-222, https://apps.puc.state.or.us/orders/2026ords/26-222.pdf,
- UM-2209 Order No. 26-223, https://apps.puc.state.or.us/orders/2026ords/26-223.pdf.

[3] Maps should be detailed enough to illustrate the HFRZ Geographical Designated Areas overlayed with assets.

Appendix E Current and Planned Mitigation Investments

In this appendix, the electrical utility will provide in the 2026 WMP a table of all current and planned mitigation work investments.

Circuit ID/ ZOP ID	Risk Score Prior to Mitigation	Risk Score Post to Mitigation	RSE Score	Historic Ignition Driving Risk[4]	Capital Investment Costs ($1,000)	Operation and Maintenance Costs ($1,000)	Target date for Engineering Completion	Target date for Construction	Target date for Completion	Mitigation Type and Units	Comments

[4] Provide the risk drivers creating the most risk for the Circuit ID/ZOP ID, such as historical outage types, weather or landscape changes.

Circuit ID/ ZOP ID	Risk Score Prior to Mitigation	Risk Score Post to Mitigation	RSE Score	Historic Ignition Driving Risk[4]	Capital Investment Costs ($1,000)	Operation and Maintenance Costs ($1,000)	Target date for Engineering Completion	Target date for Construction	Target date for Completion	Mitigation Type and Units	Comments

Appendix F Community Outreach and Public Awareness Surveys

Where applicable, in this appendix the electrical utility will Include a list of any WMP relevant surveys conducted during the year. Details should include the languages that the survey was offered in, the total responses, and an outline of each question asked and the options available for responses

Appendix G Maturity Model Assessment

In this appendix, the electrical utility will provide its self-assessment using the construct of the ~~IWRMC~~ Maturity Model, including Key Capability, approach, and timeline.

Appendix H Historical Fire Data

In this appendix, the electrical utility will provide[5] comprehensive documentation as narrative or tables of all historical fire data used as part of the consequence modeling processes. At a minimum, IOUs should include:

- Criteria used to identify relevant fire events.
- All historical fire events included in the analysis, along with the basis for its selection.
- Relevant event details, such as injuries, fatalities, damaged or destroyed structures, acres burned, timber board feet lost, suppression, and any other quantifiable impacts used to inform consequence scoring and/or specific delineated costs.
- What adjustments, normalizations, and associated datasets are integrated into the consequence model, such as weighting factors, scaling methods, final affected areas impacted, or statistical techniques.
- Any limitations or uncertainties associated with the historical dataset and how those limitations influenced the results.
- Datasets used to evaluate affected populations, structures, and other associated measured effects of the fire consequence location.

[5] Area of Additional Improvement All 2608U.
- UM-2207 Order No. 26-221, https://apps.puc.state.or.us/orders/2026ords/26-221.pdf,
- UM-2208 Order No. 26-222, https://apps.puc.state.or.us/orders/2026ords/26-222.pdf,
- UM-2209 Order No. 26-223, https://apps.puc.state.or.us/orders/2026ords/26-223.pdf

Multi-Year Wildfire Mitigation Plan Shared Format

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1 Executive Summary

In the opening section of the multi-year Wildfire Mitigation Plan (WMP), the electrical utility shall provide an executive summary. The electrical utility may summarize the primary goal, plan objectives, and framework for the development of the multi-year WMP for the three-year cycle.

2 Overview of the WMP

2.1 Goals and Objectives

Each electrical utility will state the primary goal of its multi-year WMP and summarize its plan objectives over the three-year WMP cycle. Plan objectives are determined by the activities proposed in the multi-year WMP.

2.2 Prior and Projected Expenditures

The electrical utility will summarize its historic and forecasted expenditures in thousands of U.S. dollars per year for the activities set forth in its prior and three-year WMP cycle in tabular form.

Table OPUC 2-1: WMP Expenditures in Thousands

Initiative Category		MYP Prior Year	"Year 1"		"Year 2"		"Year 3"		Total		"Year 4"	"Year 5"
		Actual ($000)	Forecast ($000)	Actual ($000)	Forecast ($000)	Actual ($000)	Forecast ($000)	Actual ($000)	Forecast ($000)	Actual ($000)	Forecast ($000)	Forecast ($000)
Community Outreach and Public Awareness (COPA)	O & M											
	Capital											
PSPS/Emergency Preparedness (PSPS)	O & M											
	Capital											
Grid Design and System Hardening (GDSH)	O & M											
	Capital											
Grid Operations and Protocols (GOP)	O & M											
	Capital											
Industry Engagement (IE)	O & M											
	Capital											
Inspect/Correct (IC)	O & M											
	Capital											
Overview of the Service Territory (OST)	O & M											
	Capital											
Risk Methodology and Assessment (RMA)	O & M											
	Capital											
Situational Awareness and Forecasting (SAF)	O & M											
	Capital											
Vegetation Management (VM)	O & M											
	Capital											
Wildfire Mitigation Strategy Development (WMSD)	O & M											
	Capital											
Other	O & M											
	Capital											
Subtotal	O & M											
	Capital											
Total												

Note:

1. Values are provided in $1000.
2. Adjust header titles to the appropriate year. E.g. Reporting 2028 WMP of the 2026-2028 MYP on December 31, 2027: MYP Prior Year Actual = 2025, Year 1 = 2026 Actual, Year 2 = 2027 Actual, Year 3 = 2028 Forecast, Forecast Year 4 = 2029 Forecast, and Forecast Year 5 = 2030 Forecast.
3. Reporting should include 3 years of forecasts. Therefore the 2027 WMP would include 2027 forecasts, 2028 forecast, and 2029 forecasts. Forecast years beyond the 3-year forecast period can be excluded from the table.

4. Reporting year actuals may include fourth quarter forecast. Please complete with the expected actual amount for the year and footnote information for any potential large discrepancies.

2.2.1 WMP Grants

The electrical utility will include grant impacts to project costs and customer rates, as well as how the Company will manage reimbursement and any adjustments due to funding delays. To the extent grant details are in other sections, the locations will be referenced.

Table OPUC 2-2: WMP Grant Overview

Grant Name	WMP Project/Initiative	Awarding Agency	Awarded Amount ($000)	Timeline	Status	Comment	Report Reference Section
			Grant Total				

2.3 WMP Program Delivery

Track the historical and forecasted annual equipment upgrades by various material mitigation types (CFCI's installed, miles of spacer cable, miles of covered conductor, etc.), including a comparison of projected and actual unit completion amounts by year.

Table OPUC 2-3: Asset Unit Delivery

Mitigation Asset	Unit Type	Year to Date Actual	"Year 1"		"Year 2"		"Year 3"		Total		"Year 4"	"Year 5"
			Target	Actual	Target	Actual	Target	Actual	Target	Actual	Target	Target
ex: CFCI Installed												
ex: Covered Conductor (not spacer cable)												
ex: Spacer Cable												
ex: Distribution Pole Replace												
ex: Transmission Pole Replace												
ex: Weather Station												
ex: Wildfire Detection Camera												

Note:

1. Values are provided in $1000.
2. Adjust header titles to the appropriate year. E.g. For MYP 2026-2028: Year 1 = 2026, Year 2 = 2027, Year 3 = 2028, Year 4 = 2029, and Year 5 = 2030.
3. Reporting should include 3 years of forecasts. Therefore the 2027 WMP would include targets for 2027, 2028, and 2029. Target years beyond the 3 year forecast period can be excluded from the table.
4. Reporting year actuals may include fourth quarter forecast. Please complete with the expected actual amount for the year and footnote information for any potential large discrepancies.

2.3.1 WMP Program Delivery Target Updates

To the extent that an initiative is delayed, provide any initiative delivery target adjustment at a summary level, including impact to units, cost and general explanation of the change, as well as whether the delay will be resolved within the year or if delays are expected to continue into future years. At a high level, subjectively identify how any ongoing delays may affect risk reduction for the system. To the extent that an individual initiative's accomplishments, forecasts, and actuals are inconsistent with prior WMP's or WMP Updates, provide additional information within the specific initiative section.

3 Overview of the Service Territory

3.1 Service Territory

The electrical utility will provide a high-level description of its service territory, including the following components:

- Area served (in square miles),
- Number of customers served (customer-meters), and
- Overview of electrical infrastructure.

Table OPUC 3-1: Service Territory Components

Characteristic	HFRZ	Area of Interest	Non-HFRZ	Total
Area Served (sq. mi.)				
Number of Customers				
Overhead Transmission Circuit Miles				
Overhead Transmission Line Miles				
Overhead Distribution Circuit Miles				
Overhead Distribution Line Miles				
Underground Transmission Circuit Miles				
Underground Distribution Circuit Miles				
Substations				
Poles				
Structures				

Table OPUC 3-2: Oregon Service Territory Electrical Infrastructure

Asset	Overhead Circuit Miles	Overhead Line Miles	Overhead[1] Structures	Overhead Poles	Underground Circuit Miles	Total Circuit Miles	% Overhead Circuit Miles
## kV Transmission							
## kV Transmission							
## kV Transmission							
## kV Transmission							
## kV Transmission							
## kV Transmission							
## kV Transmission							
## kV Transmission							
## kV Transmission							
## kV Transmission							
## kV Transmission							
## kV Transmission							
## kV Transmission							
Total Transmission							
Total Distribution							

3.2 Electrical Infrastructure

In this section of the WMP, the electrical utility will provide key characteristics of its electrical infrastructure.

3.3 Wildfire Environment

The electrical utility will provide a brief narrative summarizing relevant wildfire history. For this section, wildfire history includes fires that are considered in WMP development.

4 Risk Methodology and Assessment

4.1 Overview

In this section, the electrical utility will present a high-level overview of its risk analysis approach. This includes a narrative explaining key elements of the approach and definitions of different risks and risk components.

4.2 Framework

In this section of the WMP, the electrical utility will provide an overview of its risk analysis framework.

[1] If a pole or structure is jointly used by circuits of varying voltage, associate the pole or structure only for the highest class voltage present on the pole, i.e. don't double count a structure or pole for each voltage class it may have present on it.

4.2.1 HFRZ Analysis

Provide details around how the utility determines its HFRZ in accordance to OAR 860-300-0020(1)(a)(A)&(B), including the model details and other elements as included in historical WMPs. Include any specific detailed information previously provided in an appendix.

4.2.2 HFRZ Results

In this section of the WMP, the electrical utility will share a high-level overview of the risks calculated using the approaches discussed in Section 4.2.

The results will include the following:

- Summary of electrical utility-identified high fire risk zones in the service territory and any changes.
- Map of the High Fire Risk Zone (HFRZ) (Include detail maps of each Geographical Designated Area in Appendix D).

4.3 Outage Risk Driver Analysis and Results

Provide an explanation for current and future approaches for establishing associations between legacy outage data and ignition risk drivers. This includes providing graphic and/or tabular depictions that clarify how the relationships are established between outage management system data and the Risk and Ignition Event Categorization in the WMP Data Template. To the extent that the utility uses comments or other sources to identify “wire down events” or other values that better report on wildfire risk events, it should clarify the process used.

4.4 Asset Risk Driver Analysis and Results

Provide an explanation for current and future approaches for establishing asset performance and failure rates due to aging equipment, improper performance history, or any other malfunctioning, and their associations to outages, ignition risk, and ignitions.

4.5 Qualitative Analysis and Results

Provide an explanation for each qualitative ignition risk adjustment and the pre- versus post-application of that adjustment.

Table OPUC 4-1: Qualitative Risk Scoring Adjustments

Risk Adjustment	Applicable situations	Initial Scoring	Adjustment Factor	Final Scoring
ex: Irrigated Land				
ex: Lack of Vegetation				

4.6 Circuit Segment Risk Results

Provide a table of the circuit segments having the highest scored results, based upon the utility's wildfire risk quantification method.

Table OPUC 4-2: Highest Wildfire Risk Circuit Segment Scores

Circuit Segment ID	Geographical Designated Area (ID and Name)	HFRZ Score	Outage Risk Driver Score	Asset Risk Driver Score	Qualitative Risk Score	Combined Risk Score

Circuit Segment ID	Geographical Designated Area (ID and Name)	HFRZ Score	Outage Risk Driver Score	Asset Risk Driver Score	Qualitative Risk Score	Combined Risk Score

4.7 Initiatives and Targets

In this section, the electrical utility will provide qualitative and quantitative targets for each year of the three-year WMP cycle.

4.7.1 Initiative Summary Table

Table OPUC 4-3: Risk Methodology Initiative Cost Summary in Thousands

Initiative Activity	Tracking ID	Unit Type	"Year 1 Target/ Actual" Unit	"Year 1 Forecast/ Actual" ($000)	"Year 2 Target/ Actual" Unit	"Year 2" Forecast/ Actual" ($000)	"Year 3 Target/ Actual" Unit	"Year 3 Forecast/ Actual" ($000)	Three-Year "Forecast/ Actual" Total ($000)	Section

Note:

1. Forecasts/Actuals and Three-Year Totals provided in $1000.
2. All initiative Forecasts/Actuals and Three-Year Totals include capital cost and operations and maintenance expenses.
3. Adjust header titles to the appropriate year and result type Target/Forecast/Actual. e.g. For MYP 2026-2028: Year 1 = 2026, Year 2 = 2027, and Year 3 = 2028.
4. Reporting year actuals may include fourth quarter forecast. Please complete with the expected actual amount for the year and footnote information for any potential large discrepancies.

Table OPUC 4-4: Risk Methodology Initiative Fundamental Principal and Assumptions

Initiative Activity	Fundamental Principle	Key Assumptions	Performance Metric	Additional Comments
	Describe the underlying mechanism by which the activity is expected to produce benefit (e.g., reduce ignition probability, reduce competent ignition probability, reduce consequences, improve situational awareness, improve responsiveness).	*Identify assumptions that support the strategy and are expected to be validated during implementation or evaluation.*	*Identify which performance metrics will provide indication of impacts for the assumptions and key principles for the initiative identified*	

4.8 Continuous Improvement

A key element of the WMP is to communicate continuous improvement. In this section, the electrical utility will provide a high-level overview of its plan to improve programmatic and technical aspects of its risk methodology and assessment program investments and activities.

5 Wildfire Mitigation Strategy Development

5.1 Overview

In this section, the electrical utility will provide a high-level overview of the evaluation processes that inform its selection of a portfolio of activities, as well as its overall wildfire mitigation strategy and WMP development. IOUs should outline in a table the options for mitigation approaches versus risk event drivers and generally describe criteria that would influence the choice, resulting in a preferred mitigation.

Table OPUC 5-1: Wildfire Mitigation Strategy Verse Risk Driver

Effectiveness: Highly Effective ● Moderately Effective ● Partly Effective ● Ineffective ● Unproven ○		UP = Unplanned Outage WD = Wire Down	Mitigation Option A	Mitigation Option B	Mitigation Option C	Mitigation Option D	Mitigation Option E	Mitigation Option F	Mitigation Option G	Mitigation Option H	Mitigation Option I	Mitigation Option J	Mitigation Option K	Mitigation Option L	Mitigation Option M
Contamination		UP													
		WD													
Customer request		UP													
Emergency repairs		UP													
Equipment Failure	Degradation-Line Element	UP													
		WD													
	Degradation-Other	UP													
		WD													
	Degradation-Protective/ Control Device	UP													
		WD													
	Degradation-Structural Elements	UP													
		WD													
	Degradation-Unknown	UP													
		WD													
	Degradation-Voltage Control	UP													
		WD													
	Environmental-Line Element	UP													
		WD													
	Environmental-Other	UP													
		WD													
	Environmental-Protective/Control Device	UP													
		WD													
	Environmental-Structural Elements	UP													
		WD													
	Environmental-Unknown	UP													
		WD													

Effectiveness: Highly Effective ● Moderately Effective ● Partly Effective ● Ineffective ● Unproven ○		UP = Unplanned Outage WD = Wire Down	Mitigation Option A	Mitigation Option B	Mitigation Option C	Mitigation Option D	Mitigation Option E	Mitigation Option F	Mitigation Option G	Mitigation Option H	Mitigation Option I	Mitigation Option J	Mitigation Option K	Mitigation Option L	Mitigation Option M
	Environmental-Voltage Control	UP													
		WD													
	Equipment Error-Line Element	UP													
		WD													
	Equipment Error-Other	UP													
		WD													
	Equipment Error-Protective/Control Device	UP													
		WD													
	Equipment Error-Structural Elements	UP													
		WD													
	Equipment Error-Unknown	UP													
		WD													
	Equipment Error-Voltage Control	UP													
		WD													
	Other-Line Element	UP													
		WD													
	Other-Other	UP													
		WD													
	Other-Protective/Control Device	UP													
		WD													
	Other-Structural Elements	UP													
		WD													
	Other-Unknown	UP													
		WD													
	Other-Voltage Control	UP													
		WD													
Fire		UP													
		WD													

Effectiveness: Highly Effective ● Moderately Effective ● Partly Effective ● Ineffective ● Unproven ○		UP = Unplanned Outage WD = Wire Down	Mitigation Option A	Mitigation Option B	Mitigation Option C	Mitigation Option D	Mitigation Option E	Mitigation Option F	Mitigation Option G	Mitigation Option H	Mitigation Option I	Mitigation Option J	Mitigation Option K	Mitigation Option L	Mitigation Option M
Government agency request		UP													
Lightning	Direct Strike	UP													
		WD													
	Indirect Strike	UP													
		WD													
Other/Utility Error		UP													
		WD													
Public Contact	Dig-in	UP													
	Fire/Police	UP													
		WD													
	Foreign Contact-3rd party contact	UP													
		WD													
	Foreign Contact-Aircraft vehicle contact	UP													
		WD													
	Foreign Contact-Balloon contact	UP													
		WD													
	Foreign Contact-Land vehicle contact	UP													
		WD													
	Foreign Contact-Vandalism/theft	UP													
		WD													
	Other	UP													
		WD													
	Unknown	UP													
		WD													
Vegetation	Other	UP													
		WD													

Effectiveness: Highly Effective ● Moderately Effective ● Partly Effective ● Ineffective ● Unproven ○		UP = Unplanned Outage WD = Wire Down	Mitigation Option A	Mitigation Option B	Mitigation Option C	Mitigation Option D	Mitigation Option E	Mitigation Option F	Mitigation Option G	Mitigation Option H	Mitigation Option I	Mitigation Option J	Mitigation Option K	Mitigation Option L	Mitigation Option M
	Outside Clearance Zone	UP													
		WD													
	Within Clearance Zone (right-of-way)	UP													
		WD													
Wildlife Contact	Bird	UP													
		WD													
	Mammal	UP													
		WD													
	Other/Unknown	UP													
		WD													
	Reptile/Amphibian	UP													
		WD													
Wire-to-wire contact		UP													
		WD													

5.2 Framework

In this section, the electrical utility will provide a brief narrative of its evaluation approach, based on the risk analysis outcomes shared in Section 4. This narrative helps inform the development of a wildfire mitigation strategy that meets the goals and plan objectives shared in Sections 2.

The electrical utility will discuss wildfire mitigation strategy development efforts for each of the following applicable activities:

- Wildfire Mitigation Strategy Development,
- Wildfire Mitigation Strategy Development – Performance monitoring, and
- Wildfire Mitigation Strategy Development – Other.

5.3 Results

In this section of the WMP, the electrical utility will share high-level results from the risk evaluation approach from the prior year.

5.4 Initiatives and Targets

In this section, the electrical utility will provide qualitative and quantitative targets for each year of the three-year WMP cycle.

5.4.1 Initiative Summary Table

Table OPUC 5-2: Wildfire Mitigation Strategy Development Initiative Cost Summary in Thousands

Initiative Activity	**Tracking ID**	**Unit Type**	**"Year 1 Target/ Actual"** Unit	**"Year 1 Forecast/ Actual"** ($000)	**"Year 2 Target/ Actual"** Unit	**"Year 2 Forecast/ Actual"** ($000)	**"Year 3 Target/ Actual"** Unit	**"Year 3 Forecast/ Actual"** ($000)	**Three-Year "Forecast/ Actual" Total** ($000)	**Section**

Note:
1. Forecasts/Actuals and Three-Year Totals provided in $1000.
2. All initiative Forecasts/Actuals and Three-Year Totals include capital cost and operations and maintenance expenses.
3. Adjust header titles to the appropriate year and result type Target/Forecast/Actual. e.g. For MYP 2026-2028: Year 1 = 2026, Year 2 = 2027, and Year 3 = 2028.
4. Reporting year actuals may include fourth quarter forecast. Please complete with the expected actual amount for the year and footnote information for any potential large discrepancies.

Table OPUC 5-3: Wildfire Mitigation Strategy Development Initiative Fundamental Principal and Assumptions

Initiative Activity	Fundamental Principle	Key Assumptions	Performance Metric	Additional Comments
	Describe the underlying mechanism by which the activity is expected to produce benefit (e.g., reduce ignition probability, reduce competent ignition probability, reduce consequences, improve situational awareness, improve responsiveness).	*Identify assumptions that support the strategy and are expected to be validated during implementation or evaluation.*	*Identify which performance metrics will provide indication of impacts for the assumptions and key principles for the initiative identified*	

5.5 Continuous Improvement

A key element of the WMP is to communicate continuous improvement. In this section, the electrical utility will provide a high-level overview of its plan to improve programmatic and technical aspects of its wildfire mitigation strategy development, project management, data template workbook requirements, and plan document development investments and activities.

5.6 Pilot technology summary

Provide details of any pilot program. Repeat the below table for each pilot program.

Table OPUC 5-3a: "Pilot Name" Pilot Technology Summary

Pilot / Initiative Name		**Tracking ID**	
Details			
Goals			
Status			
Current penetration / saturation			
Application			
Milestones			
Forecast Capital ($000)			
Forecast O&M ($000)			
Actual Capital (as of date) ($000)			
Actual O&M (as of date) ($000)			
Implementation Timeframe			
Pilot lifespan			

Note: All forecasts/Actuals provided in $1000.

5.7 New and Expanded Programs or Projects

Provide details of any new or expanded programs or projects which do not currently existing in base rates and are not a pilot program. Repeat the table below for each program or project.

Table OPUC 5-4a: New or Expanded Program or Project Summary

Initiative Name		**Tracking ID**	
Details			
Goals			
Status			
Current penetration / saturation			
Expanded penetration/saturation and timeframe			
Application			
Milestones			
Forecast Capital ($000)			
Forecast O&M ($000)			
Actual Capital (as of date) ($000)			
Actual O&M (as of date) ($000)			
Implementation Timeframe			
Initiative lifespan			

Note: All forecasts/Actuals provided in $1000.

6 Grid Design and System Hardening

6.1 Overview

Each electrical utility's WMP will include plans for grid design and system hardening programmatic areas. In this section, the electrical utility will discuss how it is designing its system to reduce overall utility risk.

6.2 Mitigations

The electrical utility will discuss grid design and system hardening mitigation work for each of the following applicable activities:

- Covered conductor installation (Tree Wire),
- Distribution pole replacements and reinforcements,
- Emerging grid hardening technology installations and pilots,

- Installation of system automation equipment,
- Installation of system monitoring equipment (such as CFCI),
- Microgrids,
- Other grid topology improvements to minimize risk of ignitions,
- Other grid topology improvements to mitigate or reduce PSPS events,
- Quality assurance / quality control,
- Spacer Cable installation,
- Traditional overhead hardening,
- Transmission pole/tower replacements and reinforcements,
- Undergrounding of electric lines and/or equipment,
- Grid Design and System Hardening-Performance monitoring,
- Grid Design and System Hardening-Other, and
- Other technologies and systems not listed above.

6.3 Results

In this section of the WMP, the electrical utility will share high-level results from the grid design and system hardening investments from the prior year.

6.4 Initiatives and Targets

In this section, the electrical utility will provide qualitative and quantitative targets for each year of the three-year WMP cycle.

6.4.1 Initiative Summary Table

Table OPUC 6-1: Grid Design and System Hardening Initiative Cost Summary in Thousands

Initiative Activity	**Tracking ID**	**Unit Type**	**"Year 1 Target/ Actual"** Unit	**"Year 1 Forecast/ Actual"** ($000)	**"Year 2 Target/ Actual"** Unit	**"Year 2 Forecast/ Actual"** ($1000)	**"Year 3 Target/ Actual"** Unit	**"Year 3 Forecast/ Actual"** ($000)	**Three-Year "Forecast/ Actual" Total** ($000)	**Section**

Note:

1. Forecasts/Actuals and Three-Year Totals provided in $1000.
2. All initiative Forecasts/Actuals and Three-Year Totals include capital cost and operations and maintenance expenses.
3. Adjust header titles to the appropriate year and result type Target/Forecast/Actual. e.g. For MYP 2026-2028: Year 1 = 2026, Year 2 = 2027, and Year 3 = 2028.
4. Reporting year actuals may include fourth quarter forecast. Please complete with the expected actual amount for the year and footnote information for any potential large discrepancies.

Table OPUC 6-2: Grid Design and System Hardening Initiative Fundamental Principal and Assumptions

Initiative Activity	Fundamental Principle	Key Assumptions	Performance Metric	Additional Comments
	Describe the underlying mechanism by which the activity is expected to produce benefit (e.g., reduce ignition probability, reduce competent ignition probability, reduce consequences, improve situational awareness, improve responsiveness).	*Identify assumptions that support the strategy and are expected to be validated during implementation or evaluation.*	*Identify which performance metrics will provide indication of impacts for the assumptions and key principles for the initiative identified*	

6.5 Continuous Improvement

A key element of the WMP is to communicate continuous improvement. In this section, the electrical utility will provide a high-level overview of its plan to improve programmatic and technical aspects of its grid design and system hardening investments and activities.

7 Inspect/Correct

7.1 Overview

Each electrical utility's WMP will include an overview of its procedures for inspecting its assets and making corrections.

Table OPUC 7-1: Asset Inspection Programs

OAR Inspection	OPUC Inspection type	OPUC Frequency	Utility Program Name	Utility Program Details	Utility Frequency
OAR 860-024-0011(2)(c)	Safety Patrol Inspections	Every 2 years			
OAR 860-024- 0011(1)(A)(B)	Details Inspections	10 years			
OAR 860-240-0001, OAR 860-024-0018(3)(a)	Ignition Prevention (HFRZ Safety Patrol)	Annual HFRZ			
OAR 860-024-0010	Other Inspection				
NA	Other				

Table OPUC 7-2: Asset Correction Types

OAR Correction	OPUC Finding	OPUC Corrective Timeframe	Utility Correction Type Name	Utility Type Details	Utility Correction Timeframe
OAR 860-024-0012(1)	Priority I, or other utility specific correction timelines	30 days			
OAR 860-024-0012(1)	Priority A	90 days			
OAR 860-024-0012(2)	Priority B	2 years			
OAR 860-024- 0012(3)(a)	Priority C	10 years			
OAR 860-024- 0018(5)(a)(b)	Ignition Prevention Finding	180 days			
NA	Other				

7.2 Mitigations

The electrical utility will discuss inspection and correction mitigation work for each of the following applicable activities:

- Asset Inspections and the utility identification of whether it is a fire threat condition,
- Asset Management and Inspection/Correction Enterprise Systems,
- Fire season safety patrols,
- Correction – Heightened Fire Risk,
- Correction – Imminent Danger,
- Correction – Occupant Violation,
- Correction – Other Div. 24 Correction,
- Heightened risk of fire ignition corrections,
- Ignition prevention inspection,
- Ignition prevention inspection – Occupant violation,
- Imminent danger corrections,
- Occupant violation correction,
- Removal or permanent de-energization of equipment,
- Quality control / performance monitoring, depending on whether the condition type is judged a fire threat condition or not and
- Inspect/Correct – Other.

7.3 Results

In this section of the WMP, the electrical utility will share high-level results from the inspection and correction investments and activities from the prior year.

Table OPUC 7-3: HFRZ Asset Correction Summary

OPUC Correction	OPUC Corrective Timeframe	Utility Correction Type Name	Total Findings	Corrected On Time	Corrections Past Due	Average Days to Correct
Priority I, or other utility specific correction timelines	30 days	"Reference name in table 7-2"				
Priority A	90 days					
Priority B	2 years					
Priority C	10 years					
Ignition Prevention Finding	180 days					
Other						

7.4 Initiatives and Targets

In this section, the electrical utility will provide qualitative and quantitative targets for each year of the three-year WMP cycle.

7.4.1 Initiative Summary Table

Table OPUC 7-4: Inspect/Correct Initiative Cost Summary in Thousands

Initiative Activity	Tracking ID	Unit Type	"Year 1 Target/ Actual" Unit	"Year 1 Forecast/ Actual" ($000)	"Year 2 Target/ Actual" Unit	"Year 2 Forecast/ Actual" ($000)	"Year 3 Target/ Actual" Unit	"Year 3 Forecast/ Actual" ($000)	Three-Year "Forecast/ Actual" Total ($000)	Section

Note:

1. Forecasts/Actuals and Three-Year Totals provided in $1000.
2. All initiative Forecasts/Actuals and Three-Year Totals include capital cost and operations and maintenance expenses.
3. Adjust header titles to the appropriate year and result type Target/Forecast/Actual. e.g. For MYP 2026-2028: Year 1 = 2026, Year 2 = 2027, and Year 3 = 2028.
4. Reporting year actuals may include fourth quarter forecast. Please complete with the expected actual amount for the year and footnote information for any potential large discrepancies.

Table OPUC 7-5: Inspect/Correct Initiative Fundamental Principal and Assumptions

Initiative Activity	Fundamental Principle	Key Assumptions	Performance Metric	Additional Comments
	Describe the underlying mechanism by which the activity is expected to produce benefit (e.g., reduce ignition probability, reduce competent ignition probability, reduce consequences, improve situational awareness, improve responsiveness).	*Identify assumptions that support the strategy and are expected to be validated during implementation or evaluation.*	*Identify which performance metrics will provide indication of impacts for the assumptions and key principles for the initiative identified*	

7.5 Continuous Improvement

A key element of the WMP is to communicate continuous improvement. In this section, the electrical utility will provide a high-level overview of its plan to improve programmatic and technical aspects of its inspection and correction investments and activities.

8 Vegetation Management

8.1 Overview

Each electrical utility's WMP will include plans for vegetation management. This includes the applicable requirements included in OAR 860-300-0020, Wildfire Protection Plan Filing Requirements.

Table OPUC 8-1: Vegetation Inspection Type

OPUC Inspection Type	Area	Utility Program Name	Priority Differentiating Criteria	Utility program Details	Utility Corrective Timeframe
Routine Non-Wildfire	Ex: Outside HFRZ		P1, P2, C1, C2 or other classifications		
Routine Wildfire	Ex: Inside HRFZ				
Non-Routine					

8.2 Mitigations

In this section, the electrical utility will provide an overview of its vegetation management inspection activities and mitigation work for overhead electrical assets, including the following as applicable:

- Clearance,
- Emergency response vegetation management,
- Fall-in mitigation,
- Fire-resilient rights-of-way,
- High-risk species,
- Pole clearing,
- Quality assurance / quality control, and reasons for the proscribed level and performance achieved
- Substation defensible space,
- Vegetation Imagery (LiDAR, Satellite),
- Vegetation Inspections,
- Vegetation management enterprise system,
- Wood and slash management,
- Vegetation Management – Performance monitoring, and
- Vegetation Management – Other.

8.3 Results

In this section of the WMP, the electrical utility will share high-level results from the vegetation management investments and activities from the prior year. Outline inspection and completion cycle results.

8.4 Initiatives and Targets

In this section, the electrical utility will provide qualitative and quantitative targets for vegetation management and inspections for each year of the three-year WMP cycle.

8.4.1 Initiative Summary Table

Table OPUC 8-2: Vegetation Management Initiative Cost Summary in Thousands

Initiative Activity	**Tracking ID**	**Unit Type**	**"Year 1 Target/ Actual"** Unit	**"Year 1 Forecast/ Actual"** ($000)	**"Year 2 Target/ Actual"** Unit	**"Year 2 Forecast/ Actual"** ($000)	**"Year 3 Target/ Actual"** Unit	**"Year 3 Forecast/ Actual"** ($000)	**Three-Year "Forecast/ Actual" Total** ($000)	**Section**

Note:

1. Forecasts/Actuals and Three-Year Totals provided in $1000.
2. All initiative Forecasts/Actuals and Three-Year Totals include capital cost and operations and maintenance expenses.

3. Adjust header titles to the appropriate year and result type Target/Forecast/Actual. e.g. For MYP 2026-2028: Year 1 = 2026, Year 2 = 2027, and Year 3 = 2028.
4. Reporting year actuals may include fourth quarter forecast. Please complete with the expected actual amount for the year and footnote information for any potential large discrepancies.

Table OPUC 8-3: Vegetation Management Initiative Fundamental Principal and Assumptions

Initiative Activity	Fundamental Principle	Key Assumptions	Performance Metric	Additional Comments
	Describe the underlying mechanism by which the activity is expected to produce benefit (e.g., reduce ignition probability, reduce competent ignition probability, reduce consequences, improve situational awareness, improve responsiveness).	*Identify assumptions that support the strategy and are expected to be validated during implementation or evaluation.*	*Identify which performance metrics will provide indication of impacts for the assumptions and key principles for the initiative identified*	

8.5 Continuous Improvement

A key element of the WMP is to communicate continuous improvement. In this section, the electrical utility will provide a high-level overview of its plan to improve programmatic and technical aspects of its vegetation management investments and activities.

9 Situational Awareness and Forecasting

9.1 Overview

Each electrical utility's WMP will include plans for situational awareness.

9.2 Mitigations

The electrical utility will discuss situational awareness and forecasting mitigation work for each of the following applicable activities:

- Environmental monitoring systems and their type of metrics,
- Fire potential index,
- Grid monitoring systems,
- Ignition detection systems,
- Near-term Risk Modeling,
- Weather forecasting,
- Situational Awareness and Forecasting – Performance monitoring, and
- Situational Awareness and Forecasting – Other.

9.3 Results

In this section of the WMP, the electrical utility will share high-level results from the situational awareness and forecasting investments and activities from the prior year.

9.4 Initiatives and Targets

In this section, the electrical utility will provide qualitative and quantitative targets for each year of the three-year WMP cycle.

9.4.1 Initiative Summary Table

Table OPUC 9-1: Situational Awareness and Forecasting Initiative Cost Summary in Thousands

Initiative Activity	**Tracking ID**	**Unit Type**	**"Year 1 Target/ Actual"** Unit	**"Year 1 Forecast/ Actual"** ($000)	**"Year 2 Target/ Actual"** Unit	**"Year 2 Forecast/ Actual"** ($000)	**"Year 3 Target/ Actual"** Unit	**"Year 3 Forecast/ Actual"** ($000)	**Three-Year "Forecast/ Actual" Total** ($000)	**Section**

Note:

1. Forecasts/Actuals and Three-Year Totals provided in $1000.
2. All initiative Forecasts/Actuals and Three-Year Totals include capital cost and operations and maintenance expenses.
3. Adjust header titles to the appropriate year and result type Target/Forecast/Actual. e.g. For MYP 2026-2028: Year 1 = 2026, Year 2 = 2027, and Year 3 = 2028.
4. Reporting year actuals may include fourth quarter forecast. Please complete with the expected actual amount for the year and footnote information for any potential large discrepancies.

Table OPUC 9-2: Situational Awareness and Forecasting Initiative Fundamental Principal and Assumptions

Initiative Activity	**Fundamental Principle**	**Key Assumptions**	**Performance Metric**	**Additional Comments**
	Describe the underlying mechanism by which the activity is expected to produce benefit (e.g., reduce ignition probability, reduce competent ignition probability, reduce consequences, improve situational awareness, improve responsiveness).	*Identify assumptions that support the strategy and are expected to be validated during implementation or evaluation.*	*Identify which performance metrics will provide indication of impacts for the assumptions and key principles for the initiative identified*	

9.5 Continuous Improvement

A key element of the WMP is to communicate continuous improvement. In this section, the electrical utility will provide a high-level overview of its plan to improve programmatic and technical aspects of its situational awareness and forecasting program.

10 Grid Operations and Protocols

10.1 Overview

In this section, the electrical utility will discuss the ways in which it implements work procedures and operates its system to reduce wildfire risk.

10.2 Mitigations

The electrical utility will discuss grid operations and protocols mitigation work for each of the following applicable activities:

- Equipment Settings to Reduce Wildfire Risk (Grid Ops),
- Grid Response Procedures and Notifications (Grid Ops),
- Personnel Work Procedures and Training in Conditions of Elevated Fire Risk (Grid Ops),
- Quality assurance / quality control,
- Grid Operations and Protocols – Performance monitoring,
- Grid Operations and Protocols – Other, and
- Other technologies and systems not listed above.

10.3 Results

In this section of the WMP, the electrical utility will share high-level results from grid operations and protocols investments and activities from the prior year.

10.4 Initiatives and Targets

In this section, the electrical utility will provide qualitative and quantitative targets for each year of the three-year WMP cycle.

10.4.1 Initiative Summary Table

Table OPUC 10-1: Grid Operations and Protocols Initiative Cost Summary in Thousands

Initiative Activity	**Tracking ID**	**Unit Type**	**"Year 1 Target/ Actual"** Unit	**"Year 1 Forecast/ Actual"** ($000)	**"Year 2 Target/ Actual"** Unit	**"Year 2 Forecast/ Actual"** ($000)	**"Year 3 Target/ Actual"** Unit	**"Year 3 Forecast/ Actual"** ($000)	**Three-Year "Forecast/ Actual" Total** ($000)	**Section**

Note:
1. Forecasts/Actuals and Three-Year Totals provided in $1000.
2. All initiative Forecasts/Actuals and Three-Year Totals include capital cost and operations and maintenance expenses.
3. Adjust header titles to the appropriate year and result type Target/Forecast/Actual. e.g. For MYP 2026-2028: Year 1 = 2026, Year 2 = 2027, and Year 3 = 2028.
4. Reporting year actuals may include fourth quarter forecast. Please complete with the expected actual amount for the year and footnote information for any potential large discrepancies.

Table OPUC 10-2: Grid Operations and Protocols Initiative Fundamental Principal and Assumptions

Initiative Activity	Fundamental Principle	Key Assumptions	Performance Metric	Additional Comments
	Describe the underlying mechanism by which the activity is expected to produce benefit (e.g., reduce ignition probability, reduce competent ignition probability, reduce consequences, improve situational awareness, improve responsiveness).	*Identify assumptions that support the strategy and are expected to be validated during implementation or evaluation.*	*Identify which performance metrics will provide indication of impacts for the assumptions and key principles for the initiative identified*	

10.5 Continuous Improvement

A key element of the WMP is to communicate continuous improvement. In this section, the electrical utility will provide a high-level overview of its plan to improve programmatic and technical aspects of its grid operations and protocols program.

11 Emergency Preparedness

11.1 Overview

Each electrical utility will share information on emergency preparedness and engagement with public safety partners and stakeholders.

11.2 Strategy and Response

The electrical utility will discuss emergency preparedness efforts associated with each of the following applicable activities:

- Customer support in wildfire emergencies,
- Protocol for emergency preparedness plan,
- Public Safety Partner collaboration and coordination,
- Preparedness and planning for service restoration,
- Public emergency communication strategy, and
- Public safety portal.

11.3 Results

In this section of the WMP, the electrical utility will share high-level results from the emergency preparedness investments and activities from the prior year.

11.4 Initiatives and Targets

In this section, the electrical utility will provide qualitative and quantitative targets for each year of the three-year WMP cycle.

11.4.1 Initiative Summary Table

Table OPUC 11-1: Emergency Preparedness Initiative Cost Summary in Thousands

Initiative Activity	**Tracking ID**	**Unit Type**	**"Year 1 Target/ Actual"** Unit	**"Year 1 Forecast/ Actual"** ($000)	**"Year 2 Target/ Actual"** Unit	**"Year 2 Forecast/ Actual"** ($000)	**"Year 3 Target/ Actual"** Unit	**"Year 3 Forecast/ Actual"** ($000)	**Three-Year "Forecast/ Actual" Total** ($000)	**Section**

Note:

1. Forecasts/Actuals and Three-Year Totals provided in $1000.
2. All initiative Forecasts/Actuals and Three-Year Totals include capital cost and operations and maintenance expenses.
3. Adjust header titles to the appropriate year and result type Target/Forecast/Actual. e.g. For MYP 2026-2028: Year 1 = 2026, Year 2 = 2027, and Year 3 = 2028.
4. Reporting year actuals may include fourth quarter forecast. Please complete with the expected actual amount for the year and footnote information for any potential large discrepancies.

Table OPUC 11-2: Emergency Preparedness Initiative Fundamental Principal and Assumptions

Initiative Activity	**Fundamental Principle**	**Key Assumptions**	**Performance Metric**	**Additional Comments**
	Describe the underlying mechanism by which the activity is expected to produce benefit (e.g., reduce ignition probability, reduce competent ignition probability, reduce consequences, improve situational awareness, improve responsiveness).	*Identify assumptions that support the strategy and are expected to be validated during implementation or evaluation.*	*Identify which performance metrics will provide indication of impacts for the assumptions and key principles for the initiative identified*	

11.5 Continuous Improvement

A key element of the WMP is to communicate continuous improvement. In this section, the electrical utility will provide a high-level overview of its plan to improve programmatic and technical aspects of its emergency preparedness program.

12 Public Safety Power Shutoff

12.1 Overview

Each electrical utility will share information on public safety power shutoff protocols, customer support during PSPS events, and engagement with public safety partners and stakeholders.

12.2 Strategy and Response

The electrical utility will discuss public safety power shutoff efforts associated with each of the following applicable activities:

- Customer support in PSPS,
- Protocol for de-energization preparedness plan,
- Public Safety Partner collaboration and coordination, including exercises and tabletops,
- Preparedness and planning for service restoration,
- PSPS communication strategy,
- Battery Programs,
- Community Resource Centers,
- PSPS & Emergency Preparedness – Performance monitoring, and
- PSPS & Emergency Preparedness – Other.

The electrical utility may reference other sections of the mitigation plan as appropriate if response is already described in other sections.

12.3 Results

In this section of the WMP, the electrical utility will share high-level results from public safety power shutoff investments and activities from the prior year, including links to filed PSPS Annual Reports on de-energization lessons learned from the three prior calendar years (provide a link to any PSPS event filings).

12.4 Initiatives and Targets

In this section, the electrical utility will provide qualitative and quantitative targets for each year of the three-year WMP cycle.

12.4.1 Initiative Summary Table

Table OPUC 12-1: Public Safety Power Shutoff Initiative Cost Summary in Thousands

Initiative Activity	**Tracking ID**	**Unit/ Type**	**"Year 1 Target/ Actual"** Unit	**"Year 1 Forecast/ Actual"** ($000)	**"Year 2 Target/ Actual"** Unit	**"Year 2" Forecast/ Actual"** ($000)	**"Year 3 Target/ Actual"** Unit	**"Year 3 Forecast/ Actual"** ($000)	**Three-Year "Forecast/ Actual" Total** ($1,000)	**Section**

Initiative Activity	Tracking ID	Unit/ Type	"Year 1 Target/ Actual" Unit	"Year 1 Forecast/ Actual" ($000)	"Year 2 Target/ Actual" Unit	"Year 2" Forecast/ Actual" ($000)	"Year 3 Target/ Actual" Unit	"Year 3 Forecast/ Actual" ($000)	Three-Year "Forecast/ Actual" Total ($1,000)	Section

Note:
1. Forecasts/Actuals and Three-Year Totals provided in $1000.
2. All initiative Forecasts/Actuals and Three-Year Totals include capital cost and operations and maintenance expenses.
3. Adjust header titles to the appropriate year and result type Target/Forecast/Actual. e.g. For MYP 2026-2028: Year 1 = 2026, Year 2 = 2027, and Year 3 = 2028.
4. Reporting year actuals may include fourth quarter forecast. Please complete with the expected actual amount for the year and footnote information for any potential large discrepancies.

Table OPUC 12-2: Public Safety Power Shutoff Initiative Fundamental Principal and Assumptions

Initiative Activity	Fundamental Principle	Key Assumptions	Performance Metric	Additional Comments
	Describe the underlying mechanism by which the activity is expected to produce benefit (e.g., reduce ignition probability, reduce competent ignition probability, reduce consequences, improve situational awareness, improve responsiveness).	*Identify assumptions that support the strategy and are expected to be validated during implementation or evaluation.*	*Identify which performance metrics will provide indication of impacts for the assumptions and key principles for the initiative identified*	

12.5 Continuous Improvement

A key element of the WMP is to communicate continuous improvement. In this section, the electrical utility will provide a high-level overview of its plan to improve programmatic and technical aspects of its public safety power shutoff program.

13 Community Outreach and Public Awareness

13.1 Overview

The electrical utility will describe at a high level its comprehensive wildfire engagement plan strategy to describe the utility's efforts to engage and collaborate with local communities. Include reference to any appendices which provide any communication content or surveys.

13.2 Strategy

The electrical utility will discuss community outreach and public awareness strategies associated with each of the following applicable activities:

- Best Practice sharing with other utilities;
- Collaboration on local wildfire mitigation planning;
- Engagement with access and functional needs populations or environmental justice communities;
- WMP engagement, outreach, and education awareness program;
- Community Outreach and Engagement – Performance monitoring; and
- Community Outreach and Engagement – Other.

13.3 Results

In this section of the WMP, the electrical utility will share high-level results from community outreach and public awareness investments and activities from the prior year (survey details in Appendix E).

13.4 Initiatives and Targets

In this section, the electrical utility will provide qualitative and quantitative targets for each year of the three-year WMP cycle.

13.4.1 Initiative Summary Table

Table OPUC 13-1: Community Outreach and Public Awareness Initiative Cost Summary in Thousands

Initiative Activity	**Tracking ID**	**Unit Type**	**"Year 1 Target/ Actual"** Unit	**"Year 1 Forecast/ Actual"** ($000)	**"Year 2 Target/ Actual"** Unit	**"Year 2 Forecast/ Actual"** ($000)	**"Year 3 Target/ Actual"** Unit	**"Year 3 Forecast/ Actual"** ($000)	**Three-Year Forecast/ Actual Total** ($1,000)	**Section**

Note:
1. Forecasts/Actuals and Three-Year Totals provided in $1000.
2. All initiative Forecasts/Actuals and Three-Year Totals include capital cost and operations and maintenance expenses.
3. Adjust header titles to the appropriate year and result type Target/Forecast/Actual. e.g. For MYP 2026-2028: Year 1 = 2026, Year 2 = 2027, and Year 3 = 2028.
4. Reporting year actuals may include fourth quarter forecast. Please complete with the expected actual amount for the year and footnote information for any potential large discrepancies.

Table OPUC 13-2: Community Outreach and Public Awareness Initiative Fundamental Principal and Assumptions

Initiative Activity	**Fundamental Principle**	**Key Assumptions**	**Performance Metric**	**Additional Comments**
	Describe the underlying mechanism by which the activity is expected to produce benefit (e.g., reduce ignition probability, reduce competent ignition	*Identify assumptions that support the strategy and are expected to be validated during*	*Identify which performance metrics will provide indication of impacts for the*	

Initiative Activity	Fundamental Principle	Key Assumptions	Performance Metric	Additional Comments
	probability, reduce consequences, improve situational awareness, improve responsiveness).	*implementation or evaluation.*	*assumptions and key principles for the initiative identified*	

13.5 Continuous Improvement

A key element of the WMP is to communicate continuous improvement. In this section, the electrical utility will provide a high-level overview of its plan to improve programmatic and technical aspects of its community outreach and public awareness program.

14 Industry Engagement

14.1 Overview

The electrical utility will provide a description of participation in national and international forums, including workshops, as well as research and analysis the Public Utility has undertaken to maintain expertise in leading edge technologies and operational practices.

14.2 Strategy

The electrical utility will discuss industry engagement strategies associated with each of the following applicable activities:

- Participation in forums/ sharing industry best practices or learnings, and
- Research and analysis to maintain expertise on emerging technologies/ practices.

14.3 Results

In this section of the WMP, the electrical utility will share high-level results from industry engagement activities from the prior year.

Table OPUC 14-1: Industry Engagements

Date	Meeting	Agency / Organization	Topic	Key Takeaways	Program/Project/Pilot Informed by Meeting

14.4 Initiatives and Targets

In this section, the electrical utility will provide qualitative and quantitative targets for each year of the three-year WMP cycle.

14.4.1 Initiative Summary Table

Table OPUC 14-2: Industry Engagement Initiative Cost Summary in Thousands

Initiative Activity	**Tracking ID**	**Unit Type**	**"Year 1 Target/ Actual"** Unit	**"Year 1 Forecast/ Actual"** ($000)	**"Year 2 Target/ Actual** Unit	**"Year 2 Forecast/ Actual"** ($000)	**"Year 3 Target/ Actual"** Unit	**"Year 3 Forecast/ Actual"** ($000)	**Three-Year "Forecast/ Actual" Total** ($1,000)	**Section**

Note:

1. Forecasts/Actuals and Three-Year Totals provided in $1000.
2. All initiative Forecasts/Actuals and Three-Year Totals include capital cost and operations and maintenance expenses.
3. Adjust header titles to the appropriate year and result type Target/Forecast/Actual. e.g. For MYP 2026-2028: Year 1 = 2026, Year 2 = 2027, and Year 3 = 2028.
4. Reporting year actuals may include fourth quarter forecast. Please complete with the expected actual amount for the year and footnote information for any potential large discrepancies.

Table OPUC 14-3: Industry Engagement Initiative Fundamental Principal and Assumptions

Initiative Activity	**Fundamental Principle**	**Key Assumptions**	**Performance Metric**	**Additional Comments**
	Describe the underlying mechanism by which the activity is expected to produce benefit (e.g., reduce ignition probability, reduce competent ignition probability, reduce consequences, improve situational awareness, improve responsiveness).	*Identify assumptions that support the strategy and are expected to be validated during implementation or evaluation.*	*Identify which performance metrics will provide indication of impacts for the assumptions and key principles for the initiative identified*	

14.5 Continuous Improvement

A key element of the WMP is to communicate continuous improvement. In this section, the electrical utility will provide a high-level overview of its plan to improve programmatic and technical aspects of its industry engagement program.

Appendix A Definitions of Terms

Unless otherwise expressly stated, the following words and terms, for the purposes of these Guidelines, have the meanings shown in this appendix.

Term	Acronym	Definition

Appendix B WMP Regulatory Compliance Checklist

The WMP Regulatory Compliance Index is to allow stakeholders and Staff to quickly identify where current information is located for each WMP requirement articulated in the OAR. At a minimum, the regulatory requirements checklist will include information shown in the example that follows.

(OAR)/Order Citation	OAR Description	WMP Section(s)
OAR 860-300-0020 (1)(a)(A)+(B)	Identified areas that are subject to a heightened risk of wildfire, including determinations for such conclusions, and are: (A) Within the service territory of the Public Utility, and; (B) Outside the service territory of the Public Utility but within the Public Utility's right-of-way for generation and transmission assets.	
OAR 860-300-0020 (1)(b)	Identified means of mitigating wildfire risk that reflects a reasonable balancing of mitigation costs with the resulting reduction of wildfire risk.	
OAR 860-300-0020 (1)(c)	Identified preventative actions and programs that the utility will carry out to minimize the risk of the utility's facilities causing wildfire.	
OAR 860-300-0020 (1)(d)	Discussion of the outreach efforts to regional, state, and local entities, including municipalities, regarding a protocol for the de-energization of power lines and adjusting power system operations to mitigate wildfires, promote the safety of the public and first responders, and preserve health and communication infrastructure.	
OAR 860-300-0020 (1)(e)	Identified protocol for the de-energization of power lines and adjusting of power system operation to mitigate wildfires, promote the safety of the public and first responders, and preserve health and communication infrastructure, including a PSPS communication strategy consistent with OAR 860-300-040 through 860-300-0050.	
OAR 860-300-0020 (1)(f)	Identification of the community outreach and public awareness efforts that the utility will use before, during, and after a wildfire season, consistent with OAR 860-300-040 through OAR 860-300-050.	
OAR 860-300-0020 (1)(g)	Description of the procedures, standards, and timeframes the Public Utility will use to inspect utility infrastructure in areas it has identified as heightened risk of wildfire, consistent with OAR 860-024-0018.	
OAR 860-300-0020 (1)(h)	Description of the procedures, standards, and timeframes that the utility will use to carry out vegetation management in areas it has identified as heightened risk of wildfire, consistent with OAR 860-024-0018.	
OAR 860-300-0020 (1)(i)	Identification of the development, implementation, and administrative costs for the Plan, which includes discussion of risk-based cost and benefit analysis as well as considerations of technologies that offer co-benefits to the utility's system.	
OAR 860-300-0020 (1)(j)	Description of participation in national and international forums, including workshops identified in section 2, chapter 592, Oregon Law 2021, as well as research and analysis the utility has undertaken to maintain expertise in leading-edge technologies and operational practices, including how such technologies and operational practices have been used to develop and implement cost-effective wildfire mitigation solutions.	
OAR 860-300-0020 (1)(k)	Description of ignition inspection programs, as described in Division 24 of these rules, including how the utility will determine and instruct its inspectors to determine conditions that could pose an ignition risk on its own equipment and pole attachments.	

(OAR)/Order Citation	OAR Description	WMP Section(s)
Maturity Model Results		
"OPUC Commission Orders from the previous year"		

Appendix C Areas of Additional Improvement

In this appendix, the electrical utility will provide responses to applicable its areas of additional improvement as identified in the OPUC Commission Orders from the previous multi-year WMP and WMP Update in the following format:

Areas for Additional Improvement/Recommendation Citation: This should include a citation to the Area of Additional Improvement including the order number as well as the recommendation number. For example, Idaho Power's citation to Staff's second recommendation adopted in Order No. 24-231 might look like "24-231_ALL_2602U".

Recommendations: This is the work or information required in the Area for Improvement or recommendation. The utility may use the verbatim text of the recommendation to meet this requirement. For example, the requirements of Staff's second recommendation for Idaho Power adopted in Order No. 24-231 ALL_2602U might read "Provide explanation of the method Idaho Power used to differentiate Yellow Risk Zones (YRZs) from Red Risk Zones (RRZs) (particularly with the recent modification of the area around Halfway, which transitioned to a Red Risk Zone)."

Utility Response: This should include a narrative description of the utility's response, including any additional information necessary to understand that response (data, diagrams, tables, etc.). To the extent that additional work was necessary to determine the appropriate response, a utility should describe what steps were performed, including any workshops, or external coordination. If there is an initiative in the plan that addresses this recommendation, reference the section where it is discussed.

Appendix D Detailed HFRZ Maps

In this appendix, the electrical utility will provide[2]:

- Detailed maps[3] showing current and historically-identified areas designated as HFRZ or Areas of Interest from its first risk model and
- When the HFRZ or Areas of Interest are modified from the most recently-approved WMP HFRZs or Areas of Interest, identify information relating to any changes made and include:
    - A narrative description of why the boundary was adjusted, added, or removed, including the conditions that have changed and how the modification aligns with current wildfire risk.
    - The datasets, risk models, geospatial layers, climate projections, vegetation assessments, ignition probability analysis, or subject matter expertise were used to support the change, including a description of analytical methods, thresholds, weighting factors, and any expert judgment, including any sensitivity analysis or assessments used to ratify the revision. (maybe provided as a table)
    - A table showing asset types and customers affected by the change categorizing as

[2] Area of Additional Improvement All_2607U.

- UM-2207 Order No. 26-221, https://apps.puc.state.or.us/orders/2026ords/26-221.pdf,
- UM-2208 Order No. 26-222, https://apps.puc.state.or.us/orders/2026ords/26-222.pdf,
- UM-2209 Order No. 26-223, https://apps.puc.state.or.us/orders/2026ords/26-223.pdf.

[3] Maps should be detailed enough to illustrate the HFRZ Geographical Designated Areas overlayed with assets.

Appendix E Current and Planned Mitigation Investments

In this appendix, the electrical utility will provide in the 2026 WMP a table of all current and planned mitigation work investments.

Circuit ID/ ZOP ID	Risk Score Prior to Mitigation	Risk Score Post to Mitigation	RSE Score	Historic Ignition Driving Risk[4]	Capital Investment Costs ($1,000)	Operation and Maintenance Costs ($1,000)	Target date for Engineering Completion	Target date for Construction	Target date for Completion	Mitigation Type and Units	Comments

[4] Provide the risk drivers creating the most risk for the Circuit ID/ZOP ID, such as historical outage types, weather or landscape changes.

Circuit ID/ ZOP ID	Risk Score Prior to Mitigation	Risk Score Post to Mitigation	RSE Score	Historic Ignition Driving Risk[4]	Capital Investment Costs ($1,000)	Operation and Maintenance Costs ($1,000)	Target date for Engineering Completion	Target date for Construction	Target date for Completion	Mitigation Type and Units	Comments

Appendix F Community Outreach and Public Awareness Surveys

Where applicable, in this appendix the electrical utility will Include a list of any WMP relevant surveys conducted during the year. Details should include the languages that the survey was offered in, the total responses, and an outline of each question asked and the options available for responses

Appendix G Maturity Model Assessment

In this appendix, the electrical utility will provide its self-assessment using the construct of the Maturity Model, including Key Capability, approach, and timeline.

Appendix H Historical Fire Data

In this appendix, the electrical utility will provide[5] comprehensive documentation as narrative or tables of all historical fire data used as part of the consequence modeling processes. At a minimum, IOUs should include:

- Criteria used to identify relevant fire events.
- All historical fire events included in the analysis, along with the basis for its selection.
- Relevant event details, such as injuries, fatalities, damaged or destroyed structures, acres burned, timber board feet lost, suppression, and any other quantifiable impacts used to inform consequence scoring and/or specific delineated costs.
- What adjustments, normalizations, and associated datasets are integrated into the consequence model, such as weighting factors, scaling methods, final affected areas impacted, or statistical techniques.
- Any limitations or uncertainties associated with the historical dataset and how those limitations influenced the results.
- Datasets used to evaluate affected populations, structures, and other associated measured effects of the fire consequence location.

[5] Area of Additional Improvement All_2608U.
- UM-2207 Order No. 26-221, https://apps.puc.state.or.us/orders/2026ords/26-221.pdf,
- UM-2208 Order No. 26-222, https://apps.puc.state.or.us/orders/2026ords/26-222.pdf,
- UM-2209 Order No. 26-223, https://apps.puc.state.or.us/orders/2026ords/26-223.pdf

WMP Update Report Template

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1 Introduction

1.1 Executive Summary, Background, or Regulatory Context

In the opening section of the Wildfire Mitigation Plan (WMP) Update, the electric company, will include an executive summary summarizing the accomplishments for the previous year, as well as primary goals, plan objectives, and framework for the development of the WMP Update for the upcoming year.

1.1.1 Major Accomplishments

IOUs may provide a one-pager very high-level overview/summary account of major accomplishments. If the accomplishment is included in a corresponding chapter, please provide details within the specific chapter subsection.[1]

1.1.2 Significant Changes Summary

IOUs may provide a one-pager very high-level overview/summary account for significant changes. If the significant change is included in a corresponding chapter, please provide details within the specific chapter subsection.

1.2 Portfolio Overview

In this section of the WMP Update, the electric company will share high-level results from the prior year WMP targets and expenditures.

[1] Any performance or risk reduction claims and savings within the WMP Update Report should be supported by actual data, along with the analysis or calculations used to substantiate them.

1.2.1 Initiative Category Results and Variances

Table OPUC 1-1: Period Year Portfolio Summary Spend

Initiative Category	Prior Year Forecast ($000)	Prior Year Actual ($000) Q1-Q3	Prior Year Forecast ($000) Q4	Variance ($000)	Variance (%)	Update Year Forecast ($000)	Chapter 3 Section Reference
Community Outreach and Public Awareness (COPA)							3.11
PSPS/Emergency Preparedness (PSPS)							3.9 and 3.10
Grid Design and System Hardening (GDSH)							3.4
Grid Operations and Protocols (GOP)							3.8
Industry Engagement (IE)							3.12
Inspect/ Correct (IC)							3.5
Risk Methodology and Assessment (RMA)							3.2
Situational Awareness and Forecasting (SAF)							3.7
Vegetation Management (VM)							3.6
Wildfire Mitigation Strategy Development (WMSD)							3.3
Other							
Total							

Table OPUC 1-2: MYP Expenditures in Thousands[2]

Initiative Category		"Year 1"		"Year 2"		"Year 3"		Total		"Year 4"	"Year 5"
		Forecast ($000)	Actual ($000)	Forecast ($000)	Actual ($000)	Forecast ($000)	Actual ($000)	Forecast ($000)	Actual ($000)	Forecast ($000)	Forecast ($000)
Community Outreach and Public Awareness (COPA)	O&M										
	Capital										
PSPS/Emergency Preparedness (PSPS)	O&M										
	Capital										
Grid Design and System Hardening (GDSH)	O&M										
	Capital										
Grid Operations and Protocols (GOP)	O&M										
	Capital										
Industry Engagement (IE)	O&M										
	Capital										
Inspect/Correct (IC)	O&M										
	Capital										
Overview of the Service Territory (OST)	O&M										
	Capital										
Risk Methodology and Assessment (RMA)	O&M										
	Capital										
Situational Awareness and Forecasting (SAF)	O&M										
	Capital										
Vegetation Management (VM)	O&M										
	Capital										
Wildfire Mitigation Strategy Development (WMSD)	O&M										
	Capital										
Other	O&M										
	Capital										
Subtotal	O&M										
	Capital										
Total											

Notes

1. Values are provided in $1000.
2. Adjust header titles to the appropriate year. (E.g. For MYP 2026-2028: Year 1 = 2026, Year 2 = 2027, Year 3 = 2028, Forecast Year 4 = 2029, and Year 5 = 2030.)
3. Reporting should include 3 years of forecasts. Therefore the 2027 WMP would include forecasts for 2027, 2028, and 2029. Forecast years beyond the 3-year forecast period can be excluded from the table.

[2] Consistent with the Multi-year Plan Table OPUC 2-1

4. Reporting year actuals may include fourth quarter forecast. Please complete with the expected actual amount for the year and footnote information for any potential large discrepancies.

1.2.2 Asset Unit Delivery

Table OPUC 1-3: Asset Unit Delivery[3]

Mitigation Asset	Unit Type	"Year 1"		"Year 2"		"Year 3"		Total		"Year 4"	"Year 5"
		Target	Actual	Target	Actual	Target	Actual	Target	Actual	Target	Target
E.g.: Covered Conductor											

Notes

1. Adjust header titles to the appropriate year. (E.g. For MYP 2026-2028: Year 1 = 2026, Year 2 = 2027, Year 3 = 2028, Year 4 = 2029, and Year 5 = 2030.)
2. Reporting should include 3 years of forecasts. Therefore the 2027 WMP would include targets for 2027, 2028, and 2029. Target years beyond the 3 year forecast period can be excluded from the table.
3. Reporting year actuals may include fourth quarter forecast. Please complete with the expected actual amount for the year and footnote information for any potential large discrepancies.

[3] Consistent with the Multi-year Plan Table OPUC 2-3

1.3 Recommendation and AAI Progress Summary

Detailed responses are provided in Appendix C.

Table OPUC 1-4: AAI Progress Summary

AAI	Topic	Status	WMP Update Section	WMP Redline Section

2 Model Updates

The below grey Italic text should be retained in the WMP Update Report to clearly indicate to the reader the thresholds for reporting model revisions.

If an IOU updates its modeling processes, or deviates from the models described in the Base Multi-Year Plan or Redline Multi-Year Plan, it must provide a detailed explanation of the revised modeling approach, including the resulting analysis, changes to risk, and associated program adjustments. The sections below define the thresholds for reporting modeling changes and outline the required details for inclusion in the WMP Update.

Modeling: Thresholds for WMP Update Reporting

The following changes to a risk model are considered significant:

- *Where a utility has ranked the ignition risk of circuits, segments, or spans, any change or combination of changes to a risk model that moves 10 percent or more of ignition risk into or out of the top ignition risk circuits, segments, or spans.*
- *Where the model results in a change of more than 10% of the circuits.*
- *Introduction of a new model.*
- *Discontinuation of an existing model.*
- *Any change in existing model application or use-case. For example, newly applying an existing vegetation risk model to PSPS decision-making.*
- *Changes to third-party vendors for risk modeling or inputs to risk modeling.*

Modeling: WMP Update Content Requirements

IOUs should include a narrative discussion for any modeling changes, including any additional information necessary to understand the changes made (data, mathematical expressions and examples, diagrams, tables, etc.). This should include a comparison of the updated model with the prior risk model.

For example, if a utility made significant changes to a model that calculated service territory exposure risk and a second model that calculates consequence of ignition, the WMP Update would need to include the required risk model update information for each of the two risk model changes.

The following outlines the required information for inclusion in the WMP Update regarding modeling updates.

2.1 Model Update

2.1.1 Updated Methodology/Models

This subsection should include a narrative explanation of the change as well as a description of relevant data inputs, revised modeling components, model-tree diagrams, tables, figures, and other technical data details used to support a clear understand the modification, or revisions to the model.

2.1.2 Variable Testing

To the best of the IOUs ability, it should begin evaluating key assumptions used in its models, clearly describing how those assumptions were developed. Utilities should document and report any testing or sensitivity analyses conducted to assess resulting risks and consequences, explaining if and how changes in key assumptions affect overall model variability. IOUs should also explain how these tests help strengthen confidence in the assumptions used.[4]

2.1.3 Justification for the update

This should include a narrative discussion along with any quantitative data supporting the change.

2.1.4 Risk Changes

The IOU should provide a clear comparison between the updated model and the prior risk model, highlighting key differences, the rationale for the changes, and their impacts on risk assessment and outcomes. This comparison should include tables, diagrams, and other supporting materials needed to fully convey the underlying data and the effect of the changes. The discussion should also summarize how specific assets risk levels have shifted in the updated model versus the prior model.

2.1.5 HFRZ and AOI Changes

IOUs should describe changes to High Fire Risk Zone (HFRZ) or Area of Interest (AOI) boundaries as a result of model updates since the most recently approved WMP. The utility should provide a table by geographic designation name of the added or removed; acres, customers, and assets affected by the change. Additionally, text should be included addressing the data, analyses, and/or methodologies for the change. IOUs should provide updated maps in the WMP Update as well as the applicable appendix in the redline MYP. Initiative activity changes, resulting from model revisions, should be included in the following section, *Mitigation Initiative Changes*.

[4] In the 2029 Base Multi-year plan IOUs will be required to perform and report on sensitivity analysis, Area of additional improvement ALL_2606B. See Order Nos.:
- 26-221 (https://apps.puc.state.or.us/orders/2026ords/26-221.pdf),
- 26-222 (https://apps.puc.state.or.us/orders/2026ords/26-222.pdf), and
- 26-223 (https://apps.puc.state.or.us/orders/2026ords/26-223.pdf).

Table OPUC 2-1: HFRZ and AOI Changes

Geographic Designation Name	*Removed* - Sq. Miles	*Added* - Sq. Miles	*Removed* - Customers	*Added* - Customers	*Removed* - OH Trans. Circuit Miles	*Added* - OH Trans. Circuit Miles	*Removed* - OH Trans. Line Miles	*Added* - OH Trans. Line Miles	*Removed* - OH Dist. Circuit Miles	*Added* - OH Dist. Circuit Miles	*Removed* - OH Dist. Line Miles	*Added* - OH Dist. Line Miles	*Removed* - Poles/Structures	*Added* - Poles/Structures	Reason

HFRZ /AOI Map

Figure OPUC 1a: Detailed Map/Maps of Area Changes[5]

[5] Staff suggests detailed maps based on Geographic Designation area. However, if the scale of the Geographic Designation area is to course provide detailed subsection maps of the locations.

2.1.6 Mitigation Initiative Changes

This section addresses, at a minimum, any changes in prioritization of mitigation initiatives, scheduling, or workplans resulting from the change. Table OPUC 2-2 highlights the high-level initiative activity changes resulting from the Model Update. If any initiative activity changes listed in the table below meet the reporting threshold, noted in Chapter 3, no detailed description is required in this section. Conversely if the initiative activity change does not meet the reporting thresholds, noted in Chapter 3, a description of the change should be provided here as a brief narrative.

Table OPUC 2-2: High-level Initiative Activity Changes Resulting from the Model Update

Initiative Activity/ Utility Tracking Name	Utility Initiative Tracking ID	New, Discontinued, or Modified	Significant Changes (Units, Schedule, and/or Expenditures)	Primary Driver for Change[6]	Chapter 3 Section Reference

[6] See Appendix A for definitions.

3 Initiative Updates

The below grey italic text should be retained in the WMP Update Report to clearly indicate to the reader the thresholds for reporting initiative revisions.

The following information is an outline for the required threshold to report initiative updates in this chapter. If an IOU creates or discontinues an initiative activity described in the Base Multi-Year Plan or Redline Multi-Year Plan, it must provide a detailed explanation of the change in the subsections of this chapter. Likewise, if an IOU updates an initiative activity such that it meets the reporting threshold outlined below, it must also provide a detailed explanation. The following bullet points define the thresholds for detailed subsection reporting of the initiative activity ID changes and outline the details required for inclusion in this report.

Initiative Activity: Thresholds for WMP Update Reporting

The following changes to an initiative activity are considered significant:

- *New or Discontinued Initiatives: The utility must report on the creation of any new or discontinued initiative activity described in its most recently approved WMP[7].*
- *Pilots: The IOU must report on all Pilots providing and updated evaluation and status from the prior year WMP filing.*
- *Unit Change: For large volume work (equal to or greater than 100 units), changes of ten percent or greater in units to a WMP Update reporting period from the most recently approved MYP constitute a significant change and must be reported. For small volume work (less than 100 units), changes of 20 percent or greater in units to a WMP Update constitute a significant change and must be reported. Unit changes include unit forecasts to unit actuals and/or any unit forecast changes.*
- *Schedule Change: Any changes to forecasted initiative activity which shifts the completion dates in its most recently approved WMP into the next calendar year constitute a significant change and must be reported. For example, if undergrounding of lines was forecasted to be completed by September 2027, in the most recently approved WMP and is now forecasted completion date is changed to March 2028, then the change must be included in the WMP Update. Additionally, if the actual completion year changed from the forecasted completion year, then details must be included in the WMP Update.*
- *Expenditure Change: For expenditure updates (where the total expenditure for an initiative activity was reported at or greater than $1,000,000), changes of ten percent or more from the most recently approved MYP or WMP Update to an actual or forecasted value, constitute a significant change and must be reported. For expenditure updates (where the total expenditure for an initiative activity was reported less than $1,000,000), changes of 20 percent or more from the most recently approved MYP or WMP Update to an actual or forecasted value, constitute a significant change and must be reported.*

[7] *For the purposes of this Chapter the use of "WMP" refers to any changed from the previous years approved plan (MYP or WMP Update).*

An outline of the specific details regarding the content requirements for reporting each initiative activity can be found in section 3.2. This outline should be used for each of the subsequent initiative categories sections and initiative activity ID subsections.

3.1 Overview and Reporting Thresholds

Include a very brief overview and introduction to the Initiative Update Chapter and document an overview of the initiative updates in Table OPUC 3-1: Overview of Initiative Updates.

Table OPUC 3-1: Overview of Initiative Updates

Initiative Category	Initiative Activity/Utility Tracking Name	Utility Initiative Tracking ID	Type of Change	Primary Driver for Change[8]	Impacted WMP Year(s)	MYP Chapter and Section
Risk Methodology & Assessment	*e.g. Model Development/Wildfire Risk Modeling and Planning*	*e.g. RMA-01*	• *New Initiative* • *Discontinued Initiative* • *Unit/Target Change* • *Schedule Change* • *Expenditure Change* • *Mitigation Strategy Change* • *No Change*	• *Lessons Learned* • *Actual Performance* • *Risk Model Changes* • *Regulatory Change* • *Resource Constraints* • *New Information* • *Other* • *No Change*	*2026-2028*	*3.2.1*
	e.g. Risk Methodology and Assessment - Performance monitoring	*e.g. OR-RA-06*	*Unit/Target Change*	*Risk Model Changes*	*2026-2028*	*3.2.2*
Wildfire Mitigation Strategy Development						
Grid Design and System Hardening						
Inspect Correct						
Vegetation Management						
Situational Awareness and Forecasting						
Grid Operations and Protocols						

[8] See Appendix A for definitions.

Initiative Category	Initiative Activity/Utility Tracking Name	Utility Initiative Tracking ID	Type of Change	Primary Driver for Change[8]	Impacted WMP Year(s)	MYP Chapter and Section
Emergency Preparedness						
Public Safety Power Shutoff						
Community Outreach & Public Awareness						
Industry Engagement						

3.2 Risk Methodology and Assessment

Risk Methodology and Assessment[9] Updates

Table OPUC 3-2: Risk Methodology and Assessment[10] Activity Updates

Initiative Activity/Utility Tracking Name	Utility Initiative Tracking ID	Unit / Spend	MYP Year 1 Forecast	MYP Year 1 Actual	MYP Year 2 Forecast	WMP Update Year 2 Forecast	MYP Year 3 Forecast	WMP Update Year 3 Forecast	Base MYP Three-Year Forecasted Total	WMP Update Three-Year Total	MYP Chapter and Section
e.g. Model Development/ Wildfire Risk Modeling and Planning	*e.g. RMA-01*	*e.g. # of Risk Analysis*	*1*	*1*	*1*	*N/C*	*1*	*N/C*	*3*	*3*	*3.2.1*
		Spend ($000)	*$1,395*	*$1,000*	*$2,209*	*N/C*	*$2,524*	*N/C*	*$6,128*	*$5,733*	
e.g. Model Scenario Exploration/Climate Change Planning Model	*e.g. OR-RA-06*	*e.g. Model Run*	*1*	*1*	*0*	*N/C*	*0*	*N/C*	*1*	*1*	*3.2.2*
		Spend ($000)	*$200*	*$200*	*$0*	*N/C*	*$0*	*N/C*	*$200*	*$200*	
e.g. Model Development/ Probabilistic Risk Model Development and Support	*e.g. RMA-1*	Model Run	*1*	*1*	*0*	*N/C*	*0*	*N/C*	*1*	*1*	*3.2.3*
		Spend ($000)	*$50*	*$40*	*$0*	*N/C*	*$0*	*N/C*	*$50*	*$40*	

Notes:

1. Replace "Unit" with the actual measurement term for the Initiative Activity units. Use this row to document the unit values. And the Spend ($000) row to document the spend.
2. Prior year actuals should represent the company's best assessment of actuals through the end of the prior year. Include footnotes if a comment is needed.
3. Spend represents both capital cost and operations and maintenance (O&M) expense.
4. If the "WMP Update Year Forecasts" do not change from the "MYP forecasts", the "WMP Update Year Forecasts" should equal "N/C", indicating No Change is occurring.
5. WMP Update Three-Year Total includes actual cost for applicable past years and forecasted cost for filling years
6. In filing Year 2 of the WMP Update the "WMP Year 2" (and "3")" Forecast" will adjust to the prior year "WMP Update Year 2" (and "3")" Forecast". And "WMP Update Year 2 Forecast" will transition to "MYP Year 2 Actual", if WMP Update reporting thresholds are met.

[9] Update each title in the following subsection of Chapter 3 with the appropriate subsection Initiative Category name.

[10] Ibid.

3.2.1 Risk Methodology and Assessment RMA-01 [11]

Initiative Activity ID: WMP Updates Content Requirements

For each initiative activity ID creation, discontinue, or change which meets the significant reporting threshold (defined at the beginning of Chapter 3), IOUs should include a detailed accounting of the initiative and its relative changes. Updates reflect any change from the IOUs most recently approved WMP filling or applicable Multi-year WMP. Justifications should be detailed in the table below and may also include a brief history in narrative form and may include any other information necessary (data, diagrams, tables, etc.) for complete understanding of the update.

Table OPUC 3-3: Risk Methodology and Assessment RMA-01 [12] Detail

Initiative Activity and Activity ID:	***E.g. Wildfire Risk Modeling and Planning (RMA-01)[13]***
Initiative Activity Type (Name of initiative per Data Template options)	*e.g. Risk Methodology and Assessment*
Initiative Detailed Description	*Provide a detailed description of the initiative*
Initiative Classification (Pilot, Program, Project)	*Pilot, Program, or Project*
Program Provisioner	*Contractor, Company, Contractor and Company, Outsourced*
Type of Change	*• New Initiative • Discontinued Initiative • Unit/Target Change • Schedule Change • Expenditure Change • Mitigation Strategy Change• No Change*
Reason for change	*• Lessons Learned* *• Actual Performance* *• Risk Model Changes* *• Regulatory Change* *• Resource Constraints* *• New Information* *• Other (Describe Reason)* *• No Change*
Detailed Description Primary Driver for Change	*Provide a detailed description of the reason for change*
Risk Target Reduction (Vegetation, equipment, weather, detection, etc.)	*Equipment ignition likelihood, Contact from vegetation ignition likelihood, Contact by object ignition, Reduction of Competent Ignition Source, Wildfire hazard, Wildfire spread, Wildfire exposure potential, Wildfire vulnerability, PSPS likelihood, PSPS exposure potential, PSPS vulnerability, Other, see comment*
Business / Risk Reduction Rationale	*Explain the problem and why the activity was selected and how it supports wildfire risk reduction, customer impact reduction, operational capability, compliance, or other WMP objectives.*

[11] Update each title in the following subsection of Chapter 3 with the appropriate subsection Initiative Activity and Activity ID.
[12] Ibid
[13] Ibid

Initiative Activity and Activity ID:	***E.g. Wildfire Risk Modeling and Planning (RMA-01)[13]***
Ancillary Benefits of Activity	*Identify any other operational, engineering or customer benefits which are reasonably expected with the implementation of this activity. Describe generally expected outcomes, without attempting to quantify monetary benefits.*
Alternatives Considered	*Identify other alternatives, technologies, approaches, or operational strategies evaluated and explain why they were not selected.*
Fundamental Principle	*Describe the underlying mechanism by which the activity is expected to produce benefit (e.g., reduce ignition probability, reduce competent ignition probability, reduce consequences, improve situational awareness, improve responsiveness).*
Cost Justification/Cost Sharing	*Describe the capital and/or O&M costs associated with the activity and explain why those expenditures are warranted relative to expected benefits. Include any cost sharing with other company programs.*
Expected Risk Reduction Benefit	*Explain how the activity is expected to reduce wildfire risk, reduce customer impacts, improve operational performance, or otherwise support WMP objectives.*
Key Assumptions	*Identify assumptions that support the strategy and are expected to be validated during implementation or evaluation.*
Key Deliverables	*Identify the products, installations, capabilities, reports, data, infrastructure, systems, or outputs the activity will deliver.*
Goals / Objectives /Timeline	*State the intended outcomes the activity is designed to achieve and its timeline.*
Performance Metrics/KPIs/Timing (How effectiveness will be measured)	*Identify the quantitative or qualitative metrics that will be used to evaluate performance, effectiveness, or value. Explain how results will be assessed, including the analysis approach, comparison method, pilot evaluation approach, engineering review, survey analysis, or other evaluation methodology. Include when performance or effectiveness evaluations will occur (e.g., annual review, pilot closeout, post-deployment assessment). Add detail metric scaling to measure success.*
Current Metric/KPIs Results/Milestones	*Identify significant implementation checkpoints, completion points, or decision gates used to track progress. Include and preliminary of current results.*
Unit Deployment (count and type, if applicable)	
Deployment/Application Location	*Identify where the activity will be deployed, implemented, tested, or applied.*
Deployment/Application Location Reason	*Explain why the specific location, circuit, area, wildfire-risk zone, customer population, or operational environment was selected.*
Notable achievements / Lessons learned	*Summarize knowledge gained from other solution users, vendor data, prior deployments, pilots, operational use, field experience, or previous implementation efforts.*
Basis for Additional Investment (if applicable)	*Describe the results, findings, operational benefits, risk reduction outcomes, lessons learned, regulatory needs, or capability gaps that support additional spending or expansion.*

Initiative Activity and Activity ID:	***E.g. Wildfire Risk Modeling and Planning (RMA-01)***[13]
Current Status	*Identify the current implementation status (Planned, In Progress, Operational, Complete, Under Evaluation, Retired, etc.).*
Future action	*Identify key milestones and decision points with the initiative activity, including the description of the stage, the expected timing and how this will be communicated at that time, for instance, Expand program to include AOIs; target 12/31/2028, provided in 2029-2031 MYP.*
Other Comments/Notes	

3.2.2 Risk Methodology and Assessment - Performance monitoring RMA-02[14]

Same structure as 3.2.1. Add in additional subsections for each "Initiative Activity Name and ID" listed in the Initiative Tables 3-1 and 3-2 under the appropriate Initiative Category.

3.3 Wildfire Mitigation Strategy Development

Same structure and tables as 3.2.

3.3.1 "Initiative Activity Name and ID"

Same structure and tables as 3.2.1, etc.

3.4 Grid Design and System Hardening

Same structure and tables as 3.2.

3.4.1 "Initiative Activity Name and ID"

Same structure and tables as 3.2.1, etc.

3.5 Inspect and Correct

Same structure and tables as 3.2.

3.5.1 "Initiative Activity Name and ID"

Same structure and tables as 3.2.1, etc.

[14] Ibid

3.6 Vegetation Management

Same structure and tables as 3.2.

3.6.1 "Initiative Activity Name and ID"

Same structure and tables as 3.2.1, etc.

3.7 Situational Awareness and Forecasting

Same structure and tables as 3.2.

3.7.1 "Initiative Activity Name and ID"

Same structure and tables as 3.2.1, etc.

3.8 Grid Operations and Protocols

Same structure and tables as 3.2.

3.8.1 "Initiative Activity Name and ID"

Same structure and tables as 3.2.1, etc.

3.9 Emergency Preparedness

Same structure and tables as 3.2.

3.9.1 "Initiative Activity Name and ID"

Same structure and tables as 3.2.1, etc.

3.10 Public Safety Power Shutoff

Same structure and tables as 3.2.

3.10.1 "Initiative Activity Name and ID"

Same structure and tables as 3.2.1, etc.

3.11 Community Outreach and Public Awareness

Same structure and tables as 3.2.

3.11.1 "Initiative Activity Name and ID"

Same structure and tables as 3.2.1, etc.

3.12 Industry Engagement

Same structure and tables as 3.2.

3.12.1 "Initiative Activity Name and ID"

Same structure and tables as 3.2.1, etc.

4 Additional Requirements (if required)

The Commission may, at its own discretion, require changes to the contents in a WMP Update, which could include reductions or additions. For example, 2025 WMP Updates included completion of data templates.

5 Program Sharing

A WMP Update may contain, at the utility's discretion, programmatic sharing which may include additional information the utility wishes to provide about its wildfire mitigation efforts not otherwise required in the WMP Update.

Appendix A: Definitions of Terms

Unless otherwise expressly stated, the following words and terms, for the purposes of these WMP Update Guidelines, have the meanings shown in this appendix.

Initiative Activity: Reasons for Change

Reason for Change Category	Description
Actual Performance	Actual results differed from planned results
Lessons Learned	Findings from implementation experience
Risk Model Update	Changes to model assumptions, inputs, or outputs
New Information	New data, studies, inspections, investigations, or assessments
Pilot Findings	Findings from pilot evaluation activities
Mitigation Effectiveness Findings	Evidence regarding performance of a mitigation activity
Risk Condition Changes	Changes in vegetation, weather, ignition risk, consequence, HFRZs, etc.
Regulatory Change	New laws, rules, orders, or Commission direction
Internal Policy Change	Utility governance or management decisions
Resource Constraints	Staffing, contractor, supply chain, permitting, or funding issues
Other	Explanation required

General Definitions

IOUs should include the latest version of Shared Terminology

Appendix B: WMP Regulatory Compliance Checklist

The WMP Regulatory Compliance Index is to allow stakeholders and Staff to quickly identify where current information is located for each WMP requirement articulated in the OAR. Since the transition to a multi-year wildfire mitigation planning cycle creates the potential for the most up to date information about a utility's mitigation to be split between a Multi-year WMP and WMP Update, it is necessary to identify where compliance information is located. A WMP Update must contain a table with the following fields:

- *OAR / Order Citation: The compliance index should contain all administrative rules applicable to the contents of a WMP.*
- *Document: The document field should reference the applicable year and type of filing (Ex. 2026-2028 Multi-Year WMP or 2027 WMP Update).*
- *WMP Section(s): WMP Document Section(s)*

An exemplary portion of the Regulatory Compliance Index is provided for reference. The WMP Update should contain a similar table with all administrative rules applicable to the WMP.

Table OPUC B-0-1: WMP Regulatory Compliance Index

OAR / Order Citation	Document	Document Chapter and Section(s)
OAR 860-300-0020 (1)(a)(A)+(B)	*e.g. 2026-2028 Multi-Year WMP*	
OAR 860-300-0020 (1)(b)	*e.g. 2027 WMP Update*	
OAR 860-300-0020 (1)(c)		
OAR 860-300-0020 (1)(d)		
OAR 860-300-0020 (1)(e)		
OAR 860-300-0020 (1)(f)		
OAR 860-300-0020 (1)(g)		
OAR 860-300-0020 (1)(h)		
OAR 860-300-0020 (1)(i)		
OAR 860-300-0020 (1)(j)		
OAR 860-300-0020 (1)(k)		
Maturity Model Results		
"OPUC Commission Orders from the previous year" e.g. ALL_2601B, IPC_2602U		

Appendix C: Areas of Additional Improvement

A WMP Update must report on implementation or progress required by the Commission through adoption of Staff recommendations, collectively referred to as Areas for Additional Improvement. The WMP Update must provide narrative responses to each Area for Additional Improvement which requests reporting in the year associated with the WMP Update.

In this appendix, the electric company will provide responses to its applicable areas of additional improvement, as identified within OPUC Commission Orders from the previous multi-year WMP and WMP Updates in the following format:

***Areas for Additional Improvement/Recommendation Citation**: This should include a citation to the Area of Additional Improvement including the order number as well as the recommendation number. For example, Idaho Power's citation to Staff's second recommendation adopted in Order 24-231 might look like "24-231_2602U".*

***Recommendations:** This is the work or information required in the Area for Improvement or recommendation. The utility may use the verbatim text of the recommendation to meet this requirement. For example, the requirements of Staff's second recommendation for Idaho Power adopted in Order 24-231_2602U might read "Provide explanation of the method Idaho Power used to differentiate Yellow Risk Zones (YRZs) from Red Risk Zones (RRZs) (particularly with the recent modification of the area around Halfway, which transitioned to a Red Risk Zone)."*

***Utility Response:** This should include a narrative description of the utility's response, including any additional information necessary to understand that response (data, diagrams, tables, etc.). To the extent that additional work was necessary to determine the appropriate response, a utility should describe what steps were performed, including any workshops, or external coordination. If there is an initiative in the plan that addresses this recommendation, the utility may provide reference to such discussion.*

Appendix D: Community Outreach and Public Awareness Update

In this appendix, the electric company will provide a summary of community outreach and public awareness activities, identify lessons learned, and communicate any updates to the plans shared in the Base WMP.

Appendix E: "Additional Appendices at the discretion of Utility"

The electric company may provide additional appendices as needed.

Wildfire Mitigation Plan
Shared Terminology

The following table provides a glossary of shared terminology that will be used in Wildfire Mitigation Plans:

Term	Acronym	Definition
Access and functional needs populations		Per Oregon Code- 411-425-0055, Oregon Needs Assessment/OR Dept of Human Services Access and functional needs populations includes individuals with developmental disabilities, physical disabilities, chronic conditions, limited English proficiency and low income.
Active Utility Work		When utility has modified the electric system's default settings system in anticipation of field crews conducting work. Active utility work ends when the system is modified back to its pre-exiting configuration or default configuration, generally involves. adjusting protective device settings prior to field work being performed.
After Action Review	AAR	A structured process used to analyze actions after a project or event to identify what worked well, what didn't, and how to improve in the future.
Ancillary Benefits		The additional, indirect, or secondary positive outcomes that arise from implementing a primary action, program, or investment, even though those benefits were not the main objectives; they may often be called co-benefits.
Area of Interest	AOI	Identified area which is being observed as elevated fire risk but has not been incorporated into the utility's HFRZ.
Artificial Intelligence	AI	The simulation of human intelligence in machines.
Asset (utility)		Electric lines, equipment, or supporting hardware.
Bonneville Power Administration	BPA	A federal agency and a major supplier of electricity and transmission services in the Pacific Northwest, part of the United States Department of Energy.
Breakaway service drop		An overhead service connection designed with hardware that intentionally separates or releases under predetermined mechanical stress.
Bureau of Land Management	BLM	An agency within the United States Department of the Interior responsible for administering United States~~.~~ federal lands.

Term	Acronym	Definition
Business / Risk Reduction Rationale		A documented explanation of why a specific mitigation action, strategy, or investment is expected to lower identified risks, describing the underlying logic, evidence, and mechanisms that connect the mitigation measure to a measurable decrease in either or both the likelihood or consequences of adverse events.
Circuit miles		The total length in miles of separate transmission and/or distribution circuits, regardless of the number of conductors used per circuit (~~i.~~e.g., different phases). If different circuits are co-located on structures, each circuit's length is separately accounted for~~.~~, and may be referred to as having a either a common corridor or common tower/structure. This factor may be referenced to create context for risk footprint as well as when addressing mitigations like reconductoring or underground conversion.
Coordination programs		Structured partnerships between utility companies and external organizations (such as community-based organizations, jurisdictional partners, and other stakeholders) to support the development and effectiveness of wildfire risk reduction efforts.
Common corridor		Circuits sharing a common ROW or corridor, including substation entrances, pinch points, and other shared sections.
Common tower/structure		Refers to a physical structure (such as a transmission tower) that supports two or more adjacent circuits. These circuits are considered part of the same physical asset and are therefore subject to the same failure risk. This is distinct from circuits on separate structures, which are treated as independent facilities and may be in a common corridor.
Communicating Fault Circuit Indicators	CFCI	A field-installed device on utility power systems that senses ~~when fault-level current passes~~abnormal conditions (such as a short circuit or ground fault) through a ~~line or cable segment~~conductor and transmits this status back to a central control system.
Communications		Media that communicate voice, data, text, or video over a distance using electrical, electronic, radio, microwave, or light wave transmissions.
Community Based Organization	CBO	A public or private nonprofit organization that is representative of a community or significant segments of a community and engaged in meeting that community's needs in the areas of social, human, or health services. Per OAR 410-180-0305, see also OAR 581-017-0651.

Term	Acronym	Definition
Community Outreach & Public Awareness	COPA	A WMP initiative category to capture how utilities are building partnerships, understanding communication styles, and addressing community needs.
Community Resource Center	CRC	Facilities that provide critical information to customers impacted by outages. The CRC may also provide impacted customers with access to other services such as device charging, internet access, clean water, and ice.
Competent Ignition Source		An ignition source that has sufficient energy and is capable of transferring that energy to the fuel long enough to raise the fuel to its ignition temperature.
Consequence		The adverse effects from an event; may consider the hazard intensity, community exposure, local vulnerability or other factors~~.~~ and may vary depending upon the exposure duration.
Consumer Owned Utility	COU	An electric company that is either a municipal electric utility, a people's utility district, or an electric cooperative.
Contact by object ignition likelihood		The likelihood that a non-vegetative object (such as a balloon or vehicle) may contact utility-owned equipment and result in an ignition.
Contact by vegetation ignition likelihood		The likelihood that vegetation may contact utility-owned equipment and result in an ignition, which can occur from grow-in, blow-in or fall-in, depending upon various conditions.
Contractor		Any individual in the temporary and/or indirect employ of the electrical utility whose limited hours and/or time-bound term of employment are not considered "full-time" for tax and/or any other purposes.
Covered Conductor		Conductor covered with insulating material(s) as protection against accidental contacts with other covered conductors and with grounded parts such as tree branches etc. See Spacer Cable and Tree Wire for various installation types for covered conductor.

Term	Acronym	Definition
Critical facilities and infrastructure		Facilities and infrastructure that operate at the community level and are essential to public safety and that require additional assistance and advance planning to ensure resiliency during PSPS events. These include the following: • Emergency services sector: Police stations, Fire stations, Emergency operations centers, Public safety answering points (e.g., 9-1-1 emergency services) • Government facilities sector: Schools, Jails and prisons • Health care and public health sector: Public health departments, medical facilities, including hospitals, skilled nursing facilities, nursing homes, blood banks, health care facilities, dialysis centers, and hospice facilities (excluding doctors' offices and other non-essential medical facilities) • Energy sector: Public and private utility facilities vital to maintaining or restoring nominal service, including, but not limited to, interconnected publicly owned electrical utilities and electric cooperatives • Water and wastewater systems sector: Facilities associated with provision of drinking water or processing of wastewater, including municipal facilities that pump, divert, transport, store, treat, and deliver water or wastewater • Communications sector: Communication carrier infrastructure, including selective routers, central offices, head ends, cellular switches, remote terminals, and cellular sites • Chemical sector: Facilities associated with manufacturing, maintaining, or distributing hazardous materials and chemicals • Transportation sector: Facilities associated with transportation for civilian and military purposes: automotive, rail, aviation, maritime, or major public transportation
Customer		A person who has applied for, been accepted, ~~and~~or is currently receiving electric service.
Customer-meters		Delivery point from electric utility to customer receiving service.
Customer Average Interruption Duration Index	CAIDI	The average time required to restore service, typically expressed in minutes, calculated by dividing the customer minutes interrupted by the number of customers interrupted.

Term	Acronym	Definition
Customer hours interrupted		~~Sum of~~ Customer minutes of interruption divided by 60 (e.g., of power outage).
Dead fuel		Fuel with no living tissue in which moisture content is governed almost entirely by atmospheric moisture (relative humidity and precipitation), dry-bulb temperature, and solar radiation.
Decommissioned equipment		Utility assets that have been permanently removed or retired from active service no longer performing their intended operational function.
Department of Energy	DOE	A federal agency in the United States responsible for developing and implementing national energy policy and managing the country's nuclear infrastructure.
Detailed inspection		Detailed inspections include, but are not limited to, visual checks, pole test and treat programs (only required for pole Owners), or practical tests of all facilities, to the extent required to identify violations of Commission Safety Rules. Where facilities are exposed to extraordinary conditions (including High Fires Risk Zones) or when an Operator has demonstrated a pattern of non-compliance with Commission Safety Rules, the Commission may require a shorter interval between inspections. Per OAR 860-024-0011 (1)(A).
Distribution line		Refers to all lines below or equal to 34.5kV unless otherwise noted.
~~**Department of Energy**~~	~~DOE~~	~~A federal agency in the United States responsible for developing and implementing national energy policy and managing the country's nuclear infrastructure.~~
Early Fault Detection	EFD	Identification of potential equipment or system faults on the power grid before outages or ~~major~~ failures occur.
Edison Electric Institute	EEI	A trade association that represents all U.S. investor-owned electric companies.
Electrical utility		Every corporation or person owning, controlling, operating, or managing any electric plant for compensation within Oregon. "Reporting Operator" means an Operator that serves 20 customers or more within Oregon.
Electric Power Research Institute	EPRI	An organization in the United States that conducts research, development, and demonstration projects for the benefit of the public.
Emergency		Any incident, whether natural, technological, or human-caused, that requires responsive action to protect life or property but does not result in serious disruption of the functioning of a community or society. (FEMA/UNDRR.)

Term	Acronym	Definition
Emergency Management Team	EMT	A group of individuals responsible for coordinating activities to mitigate, prepare for, respond to, and recover from emergencies and disasters.
Emergency Support Function-12	ESF-12	~~Indicates~~Identifies the Public Utility Commission of Oregon's role in supporting the State Office of Emergency Management for energy utilities' issues during an emergency~~.~~ under the National Response Framework.
Energy Release Component	ERC	~~A number related to the~~ Available energy per unit area within the flaming front at the head of a fire, measured in BTUs, or British Thermal Units) per square foot. It is a calculated output of the National Fire Danger Rating System (NFDRS). ERC is used to estimate the potential heat output of a fire and is an important factor in predicting fire behavior.
Equipment ignition likelihood		The likelihood that utility-owned equipment will cause an ignition through either normal operation (such as arcing) or failure.
Estimated Restoration Time or **Estimated Time of Restoration**	ERT ETR	The projected time when power or other services are expected to be restored after an outage.
European Centre for Medium-Range Forecasts	ECMWF	An independent intergovernmental organization supported by most of the nations of Europe to provide accurate global weather forecasts.
Exercise		An instrument used to train for, assess, practice, and improve performance in prevention, protection, response, and recovery capabilities in a risk-free environment. (FEMA).
Expected Risk Reduction Benefit		The anticipated decrease in likelihood, frequency, or consequences of a specific risk resulting from the implementation of a mitigation measure, expressed as the measurable improvement in safety~~, reliability, or resilience~~ that the action is projected to achieve based on available data, analysis, or modeling.
Fall-in hazard		A term used to describe a tree that has the potential to impact powerlines and other equipment.
Faulted Circuit Indicator	FCI	A field-installed device on utility power systems that senses abnormal conditions (such as a short circuit or ground fault). Non-communicating FCIs typically display an event status was experienced, while communicating ones (CFCIs, above) typically transmit the status back to a central control system.

Term	Acronym	Definition
Federal Aviation Administration	FAA	The regulator of all the nation's civil aviation activities, including management of air traffic in U.S. airspace.
Federal Emergency Management Administration	FEMA	An agency within the U.S. Department of Homeland Security charged with responding to Presidentially-declared disasters.
Filing Year		Under SB 762, Investor-Owned Electric Utilities must submit wildfire mitigation plans annually by December 31. The filing year corresponds to the calendar year in which the plan is submitted, running from January 1 through December 31. For example, if a report is filed on December 31, 2024, the filing year is equal to 2024.
Fire		A sustained chemical reaction that occurs when fuel, oxygen, and heat come together in an exothermic reaction. A fire can go through several stages, including growth, fully developed, and decay. Ignition is the process of starting a fire, while fire is the sustained chemical reaction that occurs when fuel, oxygen, and heat join together.
Fire High Consequence Area	FHCA	See High Fire Risk Zone.
Fire intensity		A general term relating to the heat energy released by a fire.
Fire Potential Index	FPI	Landscape scale index used as a proxy for assessing real-time risk of a wildfire under current and forecasted weather conditions.
Fire season		The time of year when wildfires are most likely for a given geographic region due to historical weather conditions, vegetative characteristics, and impacts of climate change. Each electrical corporation defines the fire season(s) across its service territory based on a recognized fire agency definition for the specific region(s).
Fire weather		Weather conditions that influence fire ignition, behavior and suppression.
Fire Weather Watch	FWW	Issued by the NWS when the combination of dry fuels and weather conditions support extreme fire danger within the next 72 hours.
Forced Outage		A forced outage is a zero voltage event that results from unplanned line operations, generally the result of a fault event that initiates protective equipment to clear the fault current.
Frequency		The anticipated number of occurrences of an event or hazard over time.

Term	Acronym	Definition
Frequent PSPS events		More than one PSPS event per calendar year per ~~line~~ circuit.
Frequently Asked Question	FAQ	A list of common questions and their answers.
Functional exercise	FE	Exercises that examine or validate coordination, command, and control between various agencies. FE exercises are larger scale, last much longer (e.g., multiple days), require significantly more planning and coordination, and include deployment of resources to practice protocols and processes.
Fundamental Principles		Core, foundational concepts that guide how a utility identifies, assesses, and mitigates wildfire hazards—providing the essential basis for planning, prioritizing, and implementing strategies that reduce the likelihood and consequences of utility-caused ignitions.
Geographical Designated Area (ID and Name)		Geographical subareas which the utility identifies as having a level of fire risk above non-HFRZ (including areas of interest). The geographical areas are often contained within a single boundary/polygon or a localized grouping of areas. These areas may highlight specific area mitigation projects based on risk analysis for the given location. Examples of previous Geographical Designated Areas provided in utility filed WMPs include Idaho Power Company's (Austin Junction, OR, or Halfway, OR), PacifiCorp's (Hood River, Roseburg), Portland General Electric's (Zone 1, or Zone 5).
Geographic Information System	GIS	A computer system that analyzes and displays geographically referenced information.
Goals		The electrical corporation's general intentions and ambitions related to their Wildfire Mitigation Plan, unless noted otherwise.
Great Basin Coordination Center	GBCC	The focal point for coordinating resources for wildland fire and other incidents through the Great Basin.
Grid Design & System Hardening	GDSH	A WMP initiative category to capture how utilities are designing and strengthening distribution, transmission, and substation infrastructure to reduce ignition risk, potential wildfire impacts, and potential PSPS impacts.
Grid hardening		Actions (such as equipment upgrades, maintenance, and planning for more resilient infrastructure) taken in response to the risk of undesirable events (such as outages) or undesirable conditions of the electrical system to reduce or mitigate those events and conditions, informed by an assessment of the relevant risk drivers or factors.

Term	Acronym	Definition
Grid Operations & Protocols	GOP	A WMP initiative category to capture how utilities are implementing operations and protocols to reduce wildfire risk across their systems. Other Grid Operations & Protocols not relevant to wildfire risk reduction are not included within this initiative category.
Grid topology		General design of an electric grid, whether networked, looped or radial, with consequences for reliability and ability to support ~~PSPS~~de-energization actions, such as PSPS (e.g., ability to deliver electricity from an ~~additional~~alternate source).
Hazard		A condition, situation, or behavior that presents the potential for harm or damage to people, property, the environment, or other valued resources.
Hazard Exposure		The presence of people, infrastructure, livelihoods, environmental services and resources, and other high-value assets in places that could be adversely affected by a hazard.
HFRZ Ignition Prevention Inspection		See Ignition Prevention Inspection
HFRZ- Sub-area		If the reporting utility has more than one subarea distinction for levels of Wildfire Risk, indicating elevation of fire risk, for example Tier 1, Tier 2 or Tier 3, or Yellow and Red Risk Zones HFRZ).
HFRZ Zone ID		To identify specific utility-defined HFRZ zones. Zones are typically HFRZ areas specific to a select geographic location. For example, Oregon City, Medford, Halfway, Zone 1. In the Data Template Workbook, this is identified as an HFRZ Geographic Indicator.
High Fire Risk Zone **Fire High Consequence Area** or **Wildfire Risk Zone**	HFRZ FHCA WRZ	Geographic areas identified by Operators of electric facilities in their risk-based wildfire plans per OAR 860-024-0018, as areas potentially subject to heightened fire risk relative to other areas in the utility's service territory. Each IOU has its own naming convention for these areas. HFRZ: Portland General Electric FHCA: PacifiCorp WRZ: Idaho Power
High Wind Warning	HWW	Weather warning issued for the expectation of sustained wind of 40 to 57 mph or higher for >2 hours within a 12-hour period, or for any non-convective gust to 58 mph within a 12-hour period. This includes issuance for structural/natural damage from said winds. Generally issued within 12 to 24 hours of a causative event.

Term	Acronym	Definition
High Wind Warning and Red Flag Warning	HWW & RFW	Weather warnings used in the WMP Data Template Workbook to indicate that a High Wind Warning and a Red Flag Warning were both in effect at a given time and location.
High Wind Warning Only	HWW Only	Weather warning used in the WMP Data Template Workbook to indicate that a High Wind Warning was the only ~~wind~~weather warning status in effect at a given time and location.
High-risk species		Species of vegetation that (1) have a higher risk of either coming into contact with powerlines or causing an outage or ignition, or (2) are easily ignitable and within close proximity to potential arcing, sparks, and/or other utility equipment thermal failures. The status of species as "high-risk" must be a function of species-and specific characteristics including growth rate, failure rates of limbs, trunk, and/or roots (as compared to other species), height at maturity, flammability, and vulnerability to disease or insects.
HWW Only/ OH circuit mile day		Used in the WMP Data Template Workbook to indicate that a High Wind Warning was the only ~~wind~~weather warning status in effect at a given time and location. Sum of OH circuit miles of utility grid subject to a HWW each day within a given time period, calculated as the number of OH circuit miles under a HWW multiplied by the number of days those miles are under said HWW. For example, if 100 OH circuit miles are under a HWW for one day, and 10 of those miles are under the HWW for an additional day, then the total HWW OH circuit mile days would be 110.
Idle Equipment		Utility assets no longer performing their originally-intended operational function that have not been removed from a location.
Ignition		The process of starting combustion or catching fire. Ignition can be caused by an external heat source, such as a spark, pilot flame, or hot surface. The fuel and air must reach a certain temperature, known as the ignition temperature, for the combustion reaction to occur.
Ignition likelihood		The total anticipated number of ignitions resulting from utility-owned assets at each location in the electrical utility's service territory. This considers probabilistic weather conditions, type and age of equipment, and potential contact of vegetation and other objects with utility assets. This can be expressed for specific time periods (~~i.~~e.g., fire season, quarters or rates).

Term	Acronym	Definition
Ignition prevention findings		A violation of Commission Safety Rules which poses a risk of fire ignition identified by an HFRZ Ignition Prevention Inspection or safety patrol in an HFRZ that shall be subject to correction timeframes per OAR 860-024-0018(5).
Ignition Prevention Inspection	IPI	An inspection that identifies potential sources of electrical ignition on any utility pole, structure, duct, or conduit owned by either the Owner or an Occupant in a High Fire Risk Zone. The inspection may be combined with other safety or detailed inspections that may be required by rule, per OAR 860-024-0001(6) and 860-024-0018(3)(a).
Ignition probability		The relative possibility that an ignition will occur, quantified as a number between zero percent (impossibility) and 100 percent (certainty). The higher the probability of an event, the more certainty there is that the event will occur. (Often informally referred to as likelihood or chance).
Ignition risk		The total anticipated annualized impacts from ignitions at a specific location. This considers the likelihood that an ignition will occur, the likelihood the ignition will transition into a wildfire, and the potential consequences considering hazard intensity, exposure potential, and vulnerability-the wildfire will have on each community it reaches.
Ignition Prevention Inspection	IPI	Pre-fire season patrol activity intended to identify fire threat conditions (or energy release conditions) to promptly correct in advance of extreme conditions.
Incident Management Team	IMT	A rostered group of qualified personnel responsible for responding to incidents and emergencies.
Industry Engagement	IE	A WMP initiative category to capture how utilities are participating in forums, sharing best practices or learnings, and conducting research and analysis related to emerging technologies / practices.
Initiative		Measure or activity, either proposed or in process, designed to reduce the consequences and/or probability of wildfire or PSPS~~.~~, including actions that engage and inform the community.
Inspect / Correct	IC	A WMP initiative category to capture how utilities are implementing systematic field inspections and asset corrections to identify and mitigate wildfire ignition risks associated with utility infrastructure.
Institute of Electrical and Electronics Engineers	IEEE	A technical professional organization dedicated to advancing technology for the benefit of humanity.

Term	Acronym	Definition
Integrated Reporting of Wildland Fire Information	IRWIN	A system designed to facilitate sharing of data between various applications, providing an "end-to-end" fire reporting capability.
International Organization for Standardization	ISO	A non-governmental organization that develops and publishes international standards related to technology and manufacturing.
International Wildfire Risk Mitigation Consortium	IWRMC	A global collaborative utility effort to share data, information, and practices related to wildfire risk mitigation.
Investor-Owned Utility	IOU	An electric company that is owned by investor~~-owned entity acting as~~ and is a public utility.
Light Detection and Ranging	LiDAR	A remote sensing method that uses light in the form of a pulsed laser to measure ranges to earth.
Line miles or **Pole miles**		The number of miles of transmission and/or distribution circuits in linear miles, regardless of the number of circuits. ~~Primarily referenced in the context of planning circuit routes and vegetation management.~~Is an alternative measure for circuit miles when recognizing circuits that may be common structure or common corridors.
Local community		Any community of people living, or having rights or interests, in a distinct geographical area.
Local emergency management		Refers to city, county, and Tribal emergency management entities.
Medically vulnerable customers		A medically vulnerable customer is a person who is critically dependent on electrically powered equipment. Such customers may be particularly vulnerable due to advanced age or physical, sensory, intellectual or mental health that they may need life protecting devices and assistive technologies to support independent living and may possess a medical certificate as dictated under OAR 860-021-0410.
Mitigation		Activities to reduce the loss of life and property from natural and/or human-caused disasters by avoiding or lessening the impact of a disaster and providing value to the public by creating safer communities.

Term	Acronym	Definition
Mitigation Effectiveness		The degree to which a utility's wildfire prevention measures reduce the likelihood and potential consequences of utility-related ignition events relative to established baseline conditions. To the extent that mitigation effectiveness is used to indicate~~d~~ a % effectiveness on a baseline risk condition the following terms may be used. • Highly effective = 80% to 100% effective • Moderately effective = 50% to 79% effective • Partially effective = 10% to 49% effective • Ineffective = Less than 10% effective Should the utility choose, they may identify other effectiveness percentages, however they must identify the ranges and their rationale for the chosen ranges.
Momentary Average Interruption Frequency Index	MAIFI	The total number of customer momentary interruptions divided by the total number of customers served.
Momentary Zone of Protection		The area or segment of an electrical power system that is protected by any momentary protective device or protection system, which are reclosing devices, such as a recloser or circuit breaker.
Multi-Year Plan	MYP	A narrative Wildlife Mitigation Plan report that spans a predetermined set of years. A 'Base' MYP is the first narrative WMP filed during the annual reporting cycle/period. Subsequent annual WMPs filed within the MYP period will be noted as 'Redline' MYP.
National Fire Danger Rating System	NFDRS	A fire assessment system used in the United States to provide a measure of the potential for wildfires based upon current ~~and~~or predicted conditions.
National Incident Management System	NIMS	A systematic, proactive approach to guide all levels of government, ~~non~~government~~non~~-government organizations, and the private sector to work together to prevent, protect against, mitigate, respond to, and recover from the effects of incidents. NIMS provides stakeholders across the whole community with the shared vocabulary, systems, and processes to successfully deliver the capabilities described in the National Preparedness System. NIMS provides a consistent foundation for dealing with all incidents, ranging from daily occurrences to incidents requiring a coordinated federal response.
National Interagency Fire Center	NIFC	A facility in Boise, Idaho, where employees of multiple national and state agencies work together to ensure wildland fire personnel across the United States receive the support and information they need.

Term	Acronym	Definition
National Response Framework	NRF	The National Response Framework (NRF) establishes a comprehensive, all-hazards approach to domestic incident management, covering prevention, preparedness, response, and recovery from emergencies such as natural disasters, terrorist attacks, and other large-scale incidents. It is built on the National Incident Management System (NIMS), which provides standardized concepts for scalable and flexible response operations.
National Oceanic & Atmospheric Administration	NOAA	A science-based federal agency within the United States Department of Commerce with regulatory, operational, and information services responsibilities related to the earth's environment.
National Weather Service	NWS	A government agency that provides weather, water, and climate forecasts and warnings for the United States, its territories, adjacent waters, and ocean areas.
Near term wildfire risk		Elements of wildfire risk that are expected to fluctuate on a daily or weekly basis. Examples include temperature, humidity, and wind.
Non-High Fire Risk Zone	Non-HFRZ	An area that is not designated as an HFRZ.
Non-routine vegetation management		Vegetation management removal or treatment programs conducted as non-cycle work, not generally associated with clearance compliance with OAR 860-024-0016.
Northwest Coordination Center	NWCC	The geographic coordination center for the Northwest Region, including Oregon and Washington. The center serves as the focal point for interagency resource coordination, logistics support, aviation support, and predictive services involved in wildfire fire management and suppression.
Operations and Maintenance	O&M	A set of activities involved in managing and maintaining facilities.
Oregon Administrative Rule	OAR	Rules adopted by Oregon's agencies, boards, and commissions to implement and interpret relevant responsibilities their statutory authority.
Oregon Department of Emergency Management	OEM	A state agency that leads statewide efforts to develop and enhance preparedness, response, recovery, and mitigation capabilities.
Oregon Department of Forestry	ODF	A state agency that performs a variety of functions related to the management, regulation, and protection of public and private lands.
Oregon Department of Human Services	ODHS	A state agency that provides services to help Oregonians achieve well-being and independence.
Oregon Department of Transportation	ODOT	A state agency that provides a safe and reliable multimodal transportation system.

Term	Acronym	Definition
Oregon Joint Use Association	OJUA	An association comprised of pole owners and pole users representing electric utilities, communications companies, and government agencies.
Oregon Public Utility Commission	OPUC	The agency responsible for rate regulation of Oregon's investor-owned electric utilities, natural gas utilities, telephone service providers, as well as select water companies. The PUC enforces electric and natural gas safety standards, handles utility-related dispute resolution, and participates in the Oregon Emergency Response System.
Other Risk Category		Risk category used by some electric utilities to define an area that is not identified as a HFRZ; however, the utility has deemed the area with some fire risk beyond the non-HFRZ classification. These areas may signify areas in which the utility feels it is necessary to provide some wildfire mitigation work.
Overhead	OH	Typically used to differentiate overhead electrical circuits from underground circuits.
~~Patrol inspection~~ Partnerships		~~An Operator of electric supply facilities or an Operator of communication facilities must: (a) Construct, operate, and maintain its facilities in compliance with the Commission Safety Rules; and (b) Conduct detailed inspections of its overhead facilities to identify violations of the Commission Safety Rules. Per OAR 860-024-0111(1).~~An association between an electric utility and other actors within the wildfire mitigation space who collaborate with an intent to positively influence wildfire risk or consequence reduction. This may be through engagements in pilot projects, particular wildfire mitigation programs or other wildfire mitigation initiatives.
Performance metric		A quantifiable measurement that is used by an electrical corporation to indicate the extent to which its WMP is driving performance outcomes.
Pilot (project)		An activity that is typicallytypically limited in scope, which may be experimental, andexplores new equipment, technology or process for consideration of broader deployment in the future.
Pole		~~Any pole that~~A structure, typically a monopole, which carries ~~distribution~~utility lines and that is owned or controlled by a public utility, telecommunications utility, or consumer-owned utility.
Pole miles		See Line miles

Commented [PUC1]: Patrol inspection was moved to "Safety Patrol Inspections"

Term	Acronym	Definition
Pole-mounted grid monitoring system		An electrical distribution monitoring device installed on utility poles that measures real time conditions on the grid—such as voltage, current, power quality, temperature, and fault events—to improve situational awareness, reliability, and wildfire risk detection.
Preparedness		A continuous cycle of planning, organizing, training, equipping, exercising, evaluating, and taking corrective action in an effort to ensure effective coordination during incident response. Within the NIMS, preparedness focuses on planning, procedures and protocols, training and exercises, personnel qualification and certification, and equipment certification.
Priority A findings		A violation of the Commission Safety Rules that poses an imminent danger to life or property and must be repaired, disconnected, or isolated by the Operator immediately after discovery per OAR 860-024-0012(1). Within Priority A findings, if subclassifications exist to prompt immediate response, (such as coding the finding as an I priority) the utility must report these conditions separately. Each utility may utilize its own methods to identify findings that meet this category.
Priority B findings		A violation of the Commission Safety Rules that poses a potential non-imminent danger. The Operator must correct violations of Commission Safety Rules no later than two years after discovery. Two Year Correction, Priority B, OAR 860-024-0012(2). Each utility may utilize its own methods to identify findings that meet this category.
Priority C findings		An Operator may elect to defer correction of violations of the Commission Safety Rules that pose little or no foreseeable risk of danger to life or property to correction during the next major work activity. (a) In no event shall a deferral under this section extend for more than ten years after discovery. Deferral, Priority C, OAR 860-024-0012(3)(a). Each utility may utilize its own methods to identify findings that meet this category.
Priority I findings		A corrective finding which requires immediate response for Imminent Conditions. Utilities will generally remain on site until the correction or make-safe is completed. If this method is used, this finding is reported as a subtype of Priority A findings, ~~i.~~e.g., Priority A-I.
Priority Differentiating Criteria		Key factors used to distinguish and rank options based on their relative importance or urgency, which are key inputs guiding how resources or actions are prioritized.
Program		An ongoing function or operation (e.g., detailed asset inspection)

Term	Acronym	Definition
Project		A singular unique product, service, or result with a start and end date. (e.g., installing a microgrid, undergrounding a circuit segment, etc.)
Property		Private and public property, buildings and structures, infrastructure, and other items of value that may be destroyed by wildfire, including both third-party property and utility assets.
Protective equipment and device settings		The electrical corporation's procedures for adjusting the sensitivity of grid elements to reduce wildfire risk, other than automatic reclosers (such as circuit breakers, switches, etc.) For example, "sensitive settings".
Public Information Officer	PIO	The individual responsible for providing information to the public related to an organization or incident.
Public Safety Partners		Emergency Support Function-12, Local Emergency Management, and Oregon Department of Human Services (ODHS). Per OAR 860-300-0010(7).
Public Safety Power Shutoff	PSPS	Proactive de-energization of a portion of a Public Utility's electrical network, based on the forecasting of and measurement of extreme wildfire weather conditions.
PUC Staff		Regulatory employees of the State Public Utility Commission, excluding commissioners and Administrative Law Judges. Staff serves as an advocate for the public interest and participates in proceedings.
PSPS/Emergency Preparedness		A WMP initiative category to capture how utilities are preparing for and executing emergency operations to mitigate wildfire risk and maintain public safety, including through Public Safety Power Shutoff (PSPS) events and broader emergency readiness strategies.
PSPS event		A proactive de-energization of a portion of a Public Utility's electrical network, based on the forecasting of and measurement of extreme wildfire weather conditions. The period from notification of the first public safety partner of a planned public safety PSPS to re-energization of the final customer.
PSPS likelihood		The likelihood of a PSPS being required by a utility given a probabilistic set of environmental conditions.
Quality Assurance/Quality Control	QA/QC	The combination of proactive and reactive processes designed to prevent and correct defects.
Red Flag Warning	RFW	Weather warning issued by the NWS for conditions conducive to rapid or explosive growth of any wildfire that develops. Normally issued within 24 hours of expected occurrence. Red Flag Warnings are not ~~issued for~~intended to communicate the probability of wildfire to start.

Term	Acronym	Definition
Regional Disaster Preparedness Organization	RDPO	A partnership of government agencies, non-governmental organizations, and private-sector stakeholders in the Portland Metropolitan Region collaborating to increase disaster resilience.
Remote Automated Weather Stations	RAWS	Self-contained, portable, and permanent, solar powered weather stations that provide timely local weather data used primarily in fire management. These stations monitor the weather and provide weather data that assists land management agencies with a variety of projects such as monitoring air quality, rating fire danger, and providing information for research applications.
Reportable Ignition		Per OAR 860-024-0050(4): Except as provided in section (6) of this rule, every reporting operator must, in addition to the notice given in sections (2) and (3) of this rule for an incident described in sections (2) and (3), report in writing to the Commission within 20 days of knowledge of the occurrence using Form 221 (FM221) available on the Commission's website. In the case of injuries to employees, a copy of the incident report form, that is submitted to Oregon OSHA, Department of Consumer and Business Services, for reporting incident injuries, will normally suffice for a written report.
Reporting Period/Year		~~"Reporting period" is defined as the actual period of time the data is relevant. For example, the 2030 WMP filing should include the reporting period year of 2029.~~Defined as the calendar year for which the Wildfire Mitigation Plan provides its forecasted or projected values. This reporting year runs from January 1 through December 31. For example, when filing a WMP on December 31, 2025, the reporting year is equal to 2026. In some cases, the reporting year will indicate a “year 1”, “year 2”, or “year 3”. Based on the example above, the multiyear report’s “year 1” = 2026, “year 2” = 2027, and “year 3” = 2028.
~~Reporting Year~~ Risk Designation		This attribute is used by the reporting utility to identify ~~distinction~~distinct levels of Wildfire Risk for the given ~~reporting period~~ year. (For example, Tier 1 or Tier 2, or HFRZ and Areas of Interest.) HFRZ areas and relevant sub-categories, if applicable, as defined by the utility.

Term	Acronym	Definition
RFW Only/OH circuit mile day		Used in the WMP Data Template Workbook to indicate that a Red Flag Warning was the only ~~wind~~weather warning status in effect at a given time and location. Sum of OH circuit miles of utility grid subject to RFW each day within a given time period, calculated as the number of OH circuit miles under RFW multiplied by the number of days those miles are under said RFW. For example, if 100 OH circuit miles are under RFW for one day, and 10 of those miles are under RFW for an additional day, then the total RFW OH circuit mile days would be 110.
Right-of-way	ROW	The legal right, established by usage or grant, to pass along a specific route through grounds or property belonging to another.
Risk		A measure of the anticipated adverse effects from a hazard considering the consequences and frequency of the hazard occurring.
Risk component		A part of an electric corporation's risk analysis framework used to determine overall utility risk.
Risk event		An event with probability of ignition, such as wire down, contact with objects, line slap, event with evidence of heat generation, or other event that causes sparking or has the potential to cause ignition. The following all qualify as risk events: ignitions, outages not caused by vegetation, outages caused by vegetation, wire-down events, faults, and other events with potential to cause ignition.
Risk map		A collection of data sufficient to represent the spatial distribution (e.g., across a geography) of a given type of risk (~~i.~~e~~,~~.g., the probability of an event and its consequence) and the spatial representation thereof.
Risk mapping algorithm		A risk mapping algorithm is a methodology for calculating risk levels from data inputs across a spatial display (~~i.~~e.g., map of geography).
Risk Methodology & Assessment	RMA	A WMP initiative category to capture how utilities are developing and using tools and processes to assess the risk of wildfire and PSPS across their service territory and/or other facilities.
Risk Spend Efficiency	RSE	Used by utilities to quantify and compare cost effectiveness of mitigation measures based on the ratio of the risk reduction to the mitigation cost. It is similar to a cost/benefit analysis using risk points and is calculated as Risk Reduction x Lifetime of Benefit/Total Cost.
Routine non-wildfire vegetation management		Vegetation management removal or treatment programs conducted as cycle work, generally associated with clearance compliance with OAR 860-024-0016.

Term	Acronym	Definition
Routine wildfire vegetation management		Vegetation management removal or treatment programs conducted programmatically that are intended to mitigate vegetation risks that could result in wildfire and are generally in excess of that required for compliance with OAR 860-024-0016.
Rural		Per IEEE 1782-2024 3.3 System characterization: Utility circuits (and systems) generally fall into one of the three categories below, which are defined by customer density. Rural (less than 31 customers per circuit kilometer or 50 customers per circuit mile).
Safety Patrol inspection		An Operator of electric supply facilities or an Operator of communication facilities must: (a) Construct, operate, and maintain its facilities in compliance with the Commission Safety Rules; and (b) Conduct detailed inspections of its overhead facilities to identify violations of the Commission Safety Rules. Per OAR 860-024-0111(1).
Sensitive Settings **Enhanced Safety Settings** or **Enhanced Protection Settings** or **Enhanced Powerline Safety Settings**	 ESS EPS EPSS	Advanced safety settings implemented by electric utilities on electric utility powerlines to reduce wildfire. While electric utility programs are similar, this does not imply identical enhanced protection settings for the devices performing these functions. Enhanced Safety Settings (ESS): PacifiCorp. Enhance Protection Settings (EPS): Idaho Power. Enhanced Powerline Safety Settings (EPSS): Portland General Electric.
Situation Awareness & Forecasting	SAF	A WMP initiative category to capture how utilities are leveraging real-time data, environmental intelligence, and predictive analytics to monitor and respond to wildfire conditions in order to reduce ignition risk and enhance operational readiness.
Slash		Branches or limbs less than four inches in diameter, and bark and split products debris left on the ground as a result of utility vegetation management.
Spacer Cable (covered conductor)		Covered non-shielded phase conductors held together and supported by a high strength messenger cable, connected to spacers (generally diamond shaped), and attached to poles with a bracket supporting the messenger cable.
Span		The space between adjacent supporting poles or structures on a circuit consisting of electric lines and equipment. "Span level" refers to asset-scale granularity.
Subject Matter Expert	SME	~~A professional~~An individual who has advanced knowledge in a specific field.

Term	Acronym	Definition
Suburban		Per IEEE 1782-2024 3.3 System characterization: Utility circuits (and systems) generally fall into one of the three categories below, which are defined by customer density. Suburban (31 to 93 customers per circuit kilometer or 50 to 150 customers per circuit mile).
Supervisory Control and Data Acquisition	SCADA	A system of hardware and software that enables an organization to control and monitor equipment, systems, and processes.
Sustained Zone of Protection		The area or segment of an electrical power system that is protected by any interrupting device, including those that produce momentary operations (recloser or circuit breaker) or those resulting in sustained operations, including ~~protective device (~~fuses~~) or protection system~~.
System Average Interruption Duration Index	SAIDI	The total ~~number~~duration of sustained interruptions for the average customer during a predefined period of time, commonly measured in customer minutes ~~(~~or customer hours~~)~~ of interruption ~~the average customer experiences.~~per year.).
System Average Interruption Frequency Index	SAIFI	How often the average customer experiences ~~an~~a sustained interruption over a predefined period of time, typically annually.
Tabletop exercise		An activity in which key personnel, such as assigned emergency management roles and responsibilities, are gathered to discuss, in a non-threatening environment, various simulated emergency situations.
Target		A forward-looking, quantifiable measurement of work to which an electrical corporation commits to in its WMP. Electrical corporations will show progress toward completing targets in subsequent reports.
Transmission & Distribution	T&D	Designation typically used to identify equipment, systems, and other assets used to transmit or distribute electricity.
Transmission line		Refers to all lines ~~at or~~ above ~~50~~34.5 kV unless otherwise noted. ~~Per OAR 860-024-0018 (3)(b).~~
Tree Attachment		Utility supply conductors shall not be attached to trees and should only be attached to poles and structures designed to meet the strength and loading requirements of the National Electrical Safety Code. This section does not apply to customer-supplied equipment at the point of delivery. Compliance with this section must be achieved prior to December 31, 2027. OAR 860-240-0018(2).
Tree inspection non-routine vegetation management		Vegetation management inspection programs conducted as non-cycle work, not generally associated with clearance compliance with OAR 860-024-0016.

Term	Acronym	Definition
Tree inspection routine vegetation management		Vegetation management inspection programs conducted as cycle work, generally associated with clearance compliance with OAR 860-024-0016.
Tree Wire (covered conductor)		Tree wire is self-supporting covered conductor that is used in place of bare conductor, in overhead primary distribution systems, and is usually attached to pole crossarms.
Tribes / Tribal Nations		This term is used collectively to describe federally recognized Tribes within the Pacific Northwest.
United States Forest Service	USFS	An agency within the United States Department of Agriculture that administers the nation's national forests and grasslands.
Urban		Per IEEE 1782-2024 3.3 System characterization: Utility circuits (and systems) generally fall into one of the three categories below, which are defined by customer density. Urban (more than 93 customers per circuit kilometer or 150 customers per circuit mile).
Utility-Identified Critical Facilities	UICF	Facilities the Public Utility identifies that, because of their function or importance, have the potential to threaten life safety or disrupt essential socioeconomic activities if their services are interrupted. Communications facilities and infrastructure are to be considered Critical Facilities.
Utility-related ignition		See Reportable Ignition.
Vegetation Management	VM	Trimming and removal of trees and other vegetation at risk of contact with electric equipment. OAR 860-024-0016 and OAR 860-024-0017. Also, a WMP initiative category to capture how utilities are implementing vegetation management programs to reduce ignition risk.
Vulnerability		The propensity or predisposition of a community to be adversely affected by a hazard, including the characteristics of a person, group, or service and their situation that influences their capacity to anticipate, cope with, resist, and recover from the adverse effects of a hazard.
Weather Research & Forecasting	WRF	A state-of-the-art mesoscale numerical weather prediction system designed for both atmospheric research and operational forecasting applications.

Term	Acronym	Definition
Weather Warning		A National Weather Service (NWS) weather warning is an urgent alert issued when there is a threat to life or property from a hazardous weather or hydrologic event, and the event is occurring, imminent, or highly likely. Warnings are the final step in a sequence of forecast and advisory products that build up to a high-impact event. They are designed to prompt immediate action to protect people and property, such as seeking shelter, evacuating, or taking protective measures.
Wildfire hazard		The combination of ignition risk and fire spread resulting in a wildfire consequence. Each utility may provide additional explanation to inform stakeholders of how this designation is quantified within their WMPs.
Wildfire Mitigation Plan	WMP	Same as a "wildfire protection plan" and refers to the document filed with the Commission relating to an electric utility's risk-based plan designed to protect public safety, reduce the risk of utility facilities causing wildfires, reduce risk to utility customers, and promote electric system resilience to wildfire damage. Per OAR 860-300-0010(11).
Wildfire mitigation strategy		Overview of the key mitigation initiatives at enterprise level and component level across the electrical corporation's service territory, including interim strategies where long-term mitigation initiatives have long implementation timelines. This includes a description of the enterprise-level monitoring and evaluation strategy for assessing overall effectiveness of the WMP.
Wildfire Mitigation Strategy Development	WMSD	A WMP initiative category to capture how utilities are developing and using processes for deciding on a portfolio of mitigation initiatives. This initiative includes WMP development, reporting, and compliance related activities.
Wildfire risk		The likelihood of a wildfire occurring and the potential impact a wildfire could have.
Wildfire Risk Zone	WRZ	See High Fire Risk Zone
Wildland-urban interface	WUI	The line, area, or zone where structures and other human development meet or intermingle with undeveloped wildland or vegetation fuels (National Wildfire Coordinating Group). Enforcement agencies also designate the WUI as the area at significant risk from wildfires, established pursuant to Title 24, Part 2, Chapter 7 A.

Term	Acronym	Definition
Wire down		Instance where an electric transmission or distribution conductor is broken and falls from its intended position to rest on the ground or a foreign object.
Work order	WO	A prescription for asset or vegetation management activities resulting from asset or vegetation management inspection findings.
Zone of Protection	ZOP	The area or segment of an electrical power system that is protected by a particular protective device or protection system.

Wildfire Mitigation Plan
Shared Terminology

The following table provides a glossary of shared terminology that will be used in Wildfire Mitigation Plans:

Term	Acronym	Definition
Access and functional needs populations		Per Oregon Code- 411-425-0055, Oregon Needs Assessment/OR Dept of Human Services Access and functional needs populations includes individuals with developmental disabilities, physical disabilities, chronic conditions, limited English proficiency and low income.
Active Utility Work		When utility has modified the electric system's default settings system in anticipation of field crews conducting work. Active utility work ends when the system is modified back to its pre-exiting configuration or default configuration, generally involves. adjusting protective device settings prior to field work being performed.
After Action Review	AAR	A structured process used to analyze actions after a project or event to identify what worked well, what didn't, and how to improve in the future.
Ancillary Benefits		The additional, indirect, or secondary positive outcomes that arise from implementing a primary action, program, or investment, even though those benefits were not the main objectives; they may often be called co-benefits.
Area of Interest	AOI	Identified area which is being observed as elevated fire risk but has not been incorporated into the utility's HFRZ.
Artificial Intelligence	AI	The simulation of human intelligence in machines.
Asset (utility)		Electric lines, equipment, or supporting hardware.
Bonneville Power Administration	BPA	A federal agency and a major supplier of electricity and transmission services in the Pacific Northwest, part of the United States Department of Energy.
Breakaway service drop		An overhead service connection designed with hardware that intentionally separates or releases under predetermined mechanical stress.
Bureau of Land Management	BLM	An agency within the United States Department of the Interior responsible for administering United States federal lands.

Term	Acronym	Definition
Business / Risk Reduction Rationale		A documented explanation of why a specific mitigation action, strategy, or investment is expected to lower identified risks, describing the underlying logic, evidence, and mechanisms that connect the mitigation measure to a measurable decrease in either or both the likelihood or consequences of adverse events.
Circuit miles		The total length in miles of separate transmission and/or distribution circuits, regardless of the number of conductors used per circuit (e.g., different phases). If different circuits are co-located on structures, each circuit's length is separately accounted for, and may be referred to as having a either a common corridor or common tower/structure. This factor may be referenced to create context for risk footprint as well as when addressing mitigations like reconductoring or underground conversion.
Coordination programs		Structured partnerships between utility companies and external organizations (such as community-based organizations, jurisdictional partners, and other stakeholders) to support the development and effectiveness of wildfire risk reduction efforts.
Common corridor		Circuits sharing a common ROW or corridor, including substation entrances, pinch points, and other shared sections.
Common tower/structure		Refers to a physical structure (such as a transmission tower) that supports two or more adjacent circuits. These circuits are considered part of the same physical asset and are therefore subject to the same failure risk. This is distinct from circuits on separate structures, which are treated as independent facilities and may be in a common corridor.
Communicating Fault Circuit Indicator	CFCI	A field-installed device on utility power systems that senses abnormal conditions (such as a short circuit or ground fault) through a conductor and transmits this status back to a central control system.
Communications		Media that communicate voice, data, text, or video over a distance using electrical, electronic, radio, microwave, or light wave transmissions.
Community Based Organization	CBO	A public or private nonprofit organization that is representative of a community or significant segments of a community and engaged in meeting that community's needs in the areas of social, human, or health services. Per OAR 410-180-0305, see also OAR 581-017-0651.
Community Outreach & Public Awareness	COPA	A WMP initiative category to capture how utilities are building partnerships, understanding communication styles, and addressing community needs.

Term	Acronym	Definition
Community Resource Center	CRC	Facilities that provide critical information to customers impacted by outages. The CRC may also provide impacted customers with access to other services such as device charging, internet access, clean water, and ice.
Competent Ignition Source		An ignition source that has sufficient energy and is capable of transferring that energy to the fuel long enough to raise the fuel to its ignition temperature.
Consequence		The adverse effects from an event; may consider the hazard intensity, community exposure, local vulnerability or other factors and may vary depending upon the exposure duration.
Consumer Owned Utility	COU	An electric company that is either a municipal electric utility, a people's utility district, or an electric cooperative.
Contact by object ignition likelihood		The likelihood that a non-vegetative object (such as a balloon or vehicle) may contact utility-owned equipment and result in an ignition.
Contact by vegetation ignition likelihood		The likelihood that vegetation may contact utility-owned equipment and result in an ignition, which can occur from grow-in, blow-in or fall-in, depending upon various conditions.
Contractor		Any individual in the temporary and/or indirect employ of the electrical utility whose limited hours and/or time-bound term of employment are not considered "full-time" for tax and/or any other purposes.
Covered Conductor		Conductor covered with insulating material(s) as protection against accidental contacts with other covered conductors and with grounded parts such as tree branches etc. See Spacer Cable and Tree Wire for various installation types for covered conductor.

Term	Acronym	Definition
Critical facilities and infrastructure		Facilities and infrastructure that operate at the community level and are essential to public safety and that require additional assistance and advance planning to ensure resiliency during PSPS events. These include the following: • Emergency services sector: Police stations, Fire stations, Emergency operations centers, Public safety answering points (e.g., 9-1-1 emergency services) • Government facilities sector: Schools, Jails and prisons • Health care and public health sector: Public health departments, medical facilities, including hospitals, skilled nursing facilities, nursing homes, blood banks, health care facilities, dialysis centers, and hospice facilities (excluding doctors' offices and other non-essential medical facilities) • Energy sector: Public and private utility facilities vital to maintaining or restoring nominal service, including, but not limited to, interconnected publicly owned electrical utilities and electric cooperatives • Water and wastewater systems sector: Facilities associated with provision of drinking water or processing of wastewater, including municipal facilities that pump, divert, transport, store, treat, and deliver water or wastewater • Communications sector: Communication carrier infrastructure, including selective routers, central offices, head ends, cellular switches, remote terminals, and cellular sites • Chemical sector: Facilities associated with manufacturing, maintaining, or distributing hazardous materials and chemicals • Transportation sector: Facilities associated with transportation for civilian and military purposes: automotive, rail, aviation, maritime, or major public transportation
Customer		A person who has applied for, been accepted, or is currently receiving electric service.
Customer-meters		Delivery point from electric utility to customer receiving service.
Customer Average Interruption Duration Index	CAIDI	The average time required to restore service, typically expressed in minutes, calculated by dividing the customer minutes interrupted by the number of customers interrupted.

Term	Acronym	Definition
Customer hours interrupted		Customer minutes of interruption divided by 60 (e.g., of power outage).
Dead fuel		Fuel with no living tissue in which moisture content is governed almost entirely by atmospheric moisture (relative humidity and precipitation), dry-bulb temperature, and solar radiation.
Decommissioned equipment		Utility assets that have been permanently removed or retired from active service no longer performing their intended operational function.
Department of Energy	DOE	A federal agency in the United States responsible for developing and implementing national energy policy and managing the country's nuclear infrastructure.
Detailed inspection		Detailed inspections include, but are not limited to, visual checks, pole test and treat programs (only required for pole Owners), or practical tests of all facilities, to the extent required to identify violations of Commission Safety Rules. Where facilities are exposed to extraordinary conditions (including High Fires Risk Zones) or when an Operator has demonstrated a pattern of non-compliance with Commission Safety Rules, the Commission may require a shorter interval between inspections. Per OAR 860-024-0011 (1)(A).
Distribution line		Refers to all lines below or equal to 34.5kV unless otherwise noted.
Early Fault Detection	EFD	Identification of potential equipment or system faults on the power grid before outages or failures occur.
Edison Electric Institute	EEI	A trade association that represents all U.S. investor-owned electric companies.
Electrical utility		Every corporation or person owning, controlling, operating, or managing any electric plant for compensation within Oregon. "Reporting Operator" means an Operator that serves 20 customers or more within Oregon.
Electric Power Research Institute	EPRI	An organization in the United States that conducts research, development, and demonstration projects for the benefit of the public.
Emergency		Any incident, whether natural, technological, or human-caused, that requires responsive action to protect life or property but does not result in serious disruption of the functioning of a community or society. (FEMA/UNDRR.)
Emergency Management Team	EMT	A group of individuals responsible for coordinating activities to mitigate, prepare for, respond to, and recover from emergencies and disasters.

Term	Acronym	Definition
Emergency Support Function-12	ESF-12	Identifies the Public Utility Commission of Oregon's role in supporting the State Office of Emergency Management for energy utilities' issues during an emergency under the National Response Framework.
Energy Release Component	ERC	Available energy per unit area within the flaming front at the head of a fire, measured in BTUs, or British Thermal Units) per square foot. It is a calculated output of the National Fire Danger Rating System (NFDRS). ERC is used to estimate the potential heat output of a fire and is an important factor in predicting fire behavior.
Equipment ignition likelihood		The likelihood that utility-owned equipment will cause an ignition through either normal operation (such as arcing) or failure.
Estimated Restoration Time or **Estimated Time of Restoration**	ERT ETR	The projected time when power or other services are expected to be restored after an outage.
European Centre for Medium-Range Forecasts	ECMWF	An independent intergovernmental organization supported by most of the nations of Europe to provide accurate global weather forecasts.
Exercise		An instrument used to train for, assess, practice, and improve performance in prevention, protection, response, and recovery capabilities in a risk-free environment. (FEMA).
Expected Risk Reduction Benefit		The anticipated decrease in likelihood, frequency, or consequences of a specific risk resulting from the implementation of a mitigation measure, expressed as the measurable improvement in safety that the action is projected to achieve based on available data, analysis, or modeling.
Fall-in hazard		A term used to describe a tree that has the potential to impact powerlines and other equipment.
Faulted Circuit Indicator	FCI	A field-installed device on utility power systems that senses abnormal conditions (such as a short circuit or ground fault). Non-communicating FCIs typically display an event status was experienced, while communicating ones (CFCIs, above) typically transmit the status back to a central control system.
Federal Aviation Administration	FAA	The regulator of all the nation's civil aviation activities, including management of air traffic in U.S. airspace.
Federal Emergency Management Administration	FEMA	An agency within the U.S. Department of Homeland Security charged with responding to Presidentially-declared disasters.

Term	Acronym	Definition
Filing Year		Under SB 762, Investor-Owned Electric Utilities must submit wildfire mitigation plans annually by December 31. The filing year corresponds to the calendar year in which the plan is submitted, running from January 1 through December 31. For example, if a report is filed on December 31, 2024, the filing year is equal to 2024.
Fire		A sustained chemical reaction that occurs when fuel, oxygen, and heat come together in an exothermic reaction. A fire can go through several stages, including growth, fully developed, and decay. Ignition is the process of starting a fire, while fire is the sustained chemical reaction that occurs when fuel, oxygen, and heat join together.
Fire High Consequence Area	FHCA	See High Fire Risk Zone.
Fire intensity		A general term relating to the heat energy released by a fire.
Fire Potential Index	FPI	Landscape scale index used as a proxy for assessing real-time risk of a wildfire under current and forecasted weather conditions.
Fire season		The time of year when wildfires are most likely for a given geographic region due to historical weather conditions, vegetative characteristics, and impacts of climate change. Each electrical corporation defines the fire season(s) across its service territory based on a recognized fire agency definition for the specific region(s).
Fire weather		Weather conditions that influence fire ignition, behavior and suppression.
Fire Weather Watch	FWW	Issued by the NWS when the combination of dry fuels and weather conditions support extreme fire danger within the next 72 hours.
Forced Outage		A forced outage is a zero voltage event that results from unplanned line operations, generally the result of a fault event that initiates protective equipment to clear the fault current.
Frequency		The anticipated number of occurrences of an event or hazard over time.
Frequent PSPS events		More than one PSPS event per calendar year per circuit.
Frequently Asked Question	FAQ	A list of common questions and their answers.

Term	Acronym	Definition
Functional exercise	FE	Exercises that examine or validate coordination, command, and control between various agencies. FE exercises are larger scale, last much longer (e.g., multiple days), require significantly more planning and coordination, and include deployment of resources to practice protocols and processes.
Fundamental Principles		Core, foundational concepts that guide how a utility identifies, assesses, and mitigates wildfire hazards—providing the essential basis for planning, prioritizing, and implementing strategies that reduce the likelihood and consequences of utility-caused ignitions.
Geographical Designated Area (ID and Name)		Geographical subareas which the utility identifies as having a level of fire risk above non-HFRZ (including areas of interest). The geographical areas are often contained within a single boundary/polygon or a localized grouping of areas. These areas may highlight specific area mitigation projects based on risk analysis for the given location. Examples of previous Geographical Designated Areas provided in utility filed WMPs include Idaho Power Company's (Austin Junction, OR, or Halfway, OR), PacifiCorp's (Hood River, Roseburg), Portland General Electric's (Zone 1, or Zone 5).
Geographic Information System	GIS	A computer system that analyzes and displays geographically referenced information.
Goals		The electrical corporation's general intentions and ambitions related to their Wildfire Mitigation Plan, unless noted otherwise.
Great Basin Coordination Center	GBCC	The focal point for coordinating resources for wildland fire and other incidents through the Great Basin.
Grid Design & System Hardening	GDSH	A WMP initiative category to capture how utilities are designing and strengthening distribution, transmission, and substation infrastructure to reduce ignition risk, potential wildfire impacts, and potential PSPS impacts.
Grid hardening		Actions (such as equipment upgrades, maintenance, and planning for more resilient infrastructure) taken in response to the risk of undesirable events (such as outages) or undesirable conditions of the electrical system to reduce or mitigate those events and conditions, informed by an assessment of the relevant risk drivers or factors.

Term	Acronym	Definition
Grid Operations & Protocols	GOP	A WMP initiative category to capture how utilities are implementing operations and protocols to reduce wildfire risk across their systems. Other Grid Operations & Protocols not relevant to wildfire risk reduction are not included within this initiative category.
Grid topology		General design of an electric grid, whether networked, looped or radial, with consequences for reliability and ability to support de-energization actions, such as PSPS (e.g., ability to deliver electricity from an alternate source).
Hazard		A condition, situation, or behavior that presents the potential for harm or damage to people, property, the environment, or other valued resources.
Hazard Exposure		The presence of people, infrastructure, livelihoods, environmental services and resources, and other high-value assets in places that could be adversely affected by a hazard.
HFRZ Ignition Prevention Inspection		See Ignition Prevention Inspection
HFRZ- Sub-area		If the reporting utility has more than one subarea distinction for levels of Wildfire Risk, indicating elevation of fire risk, for example Tier 1, Tier 2 or Tier 3, or Yellow and Red Risk Zones HFRZ).
HFRZ Zone ID		To identify specific utility-defined HFRZ zones. Zones are typically HFRZ areas specific to a select geographic location. For example, Oregon City, Medford, Halfway, Zone 1. In the Data Template Workbook, this is identified as an HFRZ Geographic Indicator.
High Fire Risk Zone **Fire High Consequence Area** or **Wildfire Risk Zone**	HFRZ FHCA WRZ	Geographic areas identified by Operators of electric facilities in their risk-based wildfire plans per OAR 860-024-0018, as areas potentially subject to heightened fire risk relative to other areas in the utility's service territory. Each IOU has its own naming convention for these areas. HFRZ: Portland General Electric FHCA: PacifiCorp WRZ: Idaho Power
High Wind Warning	HWW	Weather warning issued for the expectation of sustained wind of 40 to 57 mph or higher for >2 hours within a 12-hour period, or for any non-convective gust to 58 mph within a 12-hour period. This includes issuance for structural/natural damage from said winds. Generally issued within 12 to 24 hours of a causative event.

Term	Acronym	Definition
High Wind Warning and Red Flag Warning	HWW & RFW	Weather warnings used in the WMP Data Template Workbook to indicate that a High Wind Warning and a Red Flag Warning were both in effect at a given time and location.
High Wind Warning Only	HWW Only	Weather warning used in the WMP Data Template Workbook to indicate that a High Wind Warning was the only weather warning status in effect at a given time and location.
High-risk species		Species of vegetation that (1) have a higher risk of either coming into contact with powerlines or causing an outage or ignition, or (2) are easily ignitable and within close proximity to potential arcing, sparks, and/or other utility equipment thermal failures. The status of species as "high-risk" must be a function of species-and specific characteristics including growth rate, failure rates of limbs, trunk, and/or roots (as compared to other species), height at maturity, flammability, and vulnerability to disease or insects.
HWW Only/ OH circuit mile day		Used in the WMP Data Template Workbook to indicate that a High Wind Warning was the only weather warning status in effect at a given time and location. Sum of OH circuit miles of utility grid subject to a HWW each day within a given time period, calculated as the number of OH circuit miles under a HWW multiplied by the number of days those miles are under said HWW. For example, if 100 OH circuit miles are under a HWW for one day, and 10 of those miles are under the HWW for an additional day, then the total HWW OH circuit mile days would be 110.
Idle Equipment		Utility assets no longer performing their originally-intended operational function that have not been removed from a location.
Ignition		The process of starting combustion or catching fire. Ignition can be caused by an external heat source, such as a spark, pilot flame, or hot surface. The fuel and air must reach a certain temperature, known as the ignition temperature, for the combustion reaction to occur.
Ignition likelihood		The total anticipated number of ignitions resulting from utility-owned assets at each location in the electrical utility's service territory. This considers probabilistic weather conditions, type and age of equipment, and potential contact of vegetation and other objects with utility assets. This can be expressed for specific time periods (e.g., fire season, quarters or rates).

Term	Acronym	Definition
Ignition prevention findings		A violation of Commission Safety Rules which poses a risk of fire ignition identified by an HFRZ Ignition Prevention Inspection or safety patrol in an HFRZ that shall be subject to correction timeframes per OAR 860-024-0018(5).
Ignition Prevention Inspection	IPI	An inspection that identifies potential sources of electrical ignition on any utility pole, structure, duct, or conduit owned by either the Owner or an Occupant in a High Fire Risk Zone. The inspection may be combined with other safety or detailed inspections that may be required by rule, per OAR 860-024-0001(6) and 860-024-0018(3)(a).
Ignition probability		The relative possibility that an ignition will occur, quantified as a number between zero percent (impossibility) and 100 percent (certainty). The higher the probability of an event, the more certainty there is that the event will occur. (Often informally referred to as likelihood or chance).
Ignition risk		The total anticipated annualized impacts from ignitions at a specific location. This considers the likelihood that an ignition will occur, the likelihood the ignition will transition into a wildfire, and the potential consequences considering hazard intensity, exposure potential, and vulnerability-the wildfire will have on each community it reaches.
Ignition Prevention Inspection	IPI	Pre-fire season patrol activity intended to identify fire threat conditions (or energy release conditions) to promptly correct in advance of extreme conditions.
Incident Management Team	IMT	A rostered group of qualified personnel responsible for responding to incidents and emergencies.
Industry Engagement	IE	A WMP initiative category to capture how utilities are participating in forums, sharing best practices or learnings, and conducting research and analysis related to emerging technologies / practices.
Initiative		Measure or activity, either proposed or in process, designed to reduce the consequences and/or probability of wildfire or PSPS, including actions that engage and inform the community.
Inspect / Correct	IC	A WMP initiative category to capture how utilities are implementing systematic field inspections and asset corrections to identify and mitigate wildfire ignition risks associated with utility infrastructure.
Institute of Electrical and Electronics Engineers	IEEE	A technical professional organization dedicated to advancing technology for the benefit of humanity.

Term	Acronym	Definition
Integrated Reporting of Wildland Fire Information	IRWIN	A system designed to facilitate sharing of data between various applications, providing an "end-to-end" fire reporting capability.
International Organization for Standardization	ISO	A non-governmental organization that develops and publishes international standards related to technology and manufacturing.
International Wildfire Risk Mitigation Consortium	IWRMC	A global collaborative utility effort to share data, information, and practices related to wildfire risk mitigation.
Investor-Owned Utility	IOU	An electric company that is owned by investor and is a public utility.
Light Detection and Ranging	LiDAR	A remote sensing method that uses light in the form of a pulsed laser to measure ranges to earth.
Line miles or **Pole miles**		The number of miles of transmission and/or distribution circuits in linear miles, regardless of the number of circuits. Is an alternative measure for circuit miles when recognizing circuits that may be common structure or common corridors.
Local community		Any community of people living, or having rights or interests, in a distinct geographical area.
Local emergency management		Refers to city, county, and Tribal emergency management entities.
Medically vulnerable customers		A medically vulnerable customer is a person who is critically dependent on electrically powered equipment. Such customers may be particularly vulnerable due to advanced age or physical, sensory, intellectual or mental health that they may need life protecting devices and assistive technologies to support independent living and may possess a medical certificate as dictated under OAR 860-021-0410.
Mitigation		Activities to reduce the loss of life and property from natural and/or human-caused disasters by avoiding or lessening the impact of a disaster and providing value to the public by creating safer communities.

Term	Acronym	Definition
Mitigation Effectiveness		The degree to which a utility's wildfire prevention measures reduce the likelihood and potential consequences of utility-related ignition events relative to established baseline conditions. To the extent that mitigation effectiveness is used to indicate a % effectiveness on a baseline risk condition the following terms may be used. • Highly effective = 80% to 100% effective • Moderately effective = 50% to 79% effective • Partially effective = 10% to 49% effective • Ineffective = Less than 10% effective Should the utility choose, they may identify other effectiveness percentages, however they must identify the ranges and their rationale for the chosen ranges.
Momentary Average Interruption Frequency Index	MAIFI	The total number of customer momentary interruptions divided by the total number of customers served.
Momentary Zone of Protection		The area or segment of an electrical power system that is protected by any momentary protective device or protection system, which are reclosing devices, such as a recloser or circuit breaker.
Multi-Year Plan	MYP	A narrative Wildlife Mitigation Plan report that spans a predetermined set of years. A 'Base' MYP is the first narrative WMP filed during the annual reporting cycle/period. Subsequent annual WMPs filed within the MYP period will be noted as 'Redline' MYP.
National Fire Danger Rating System	NFDRS	A fire assessment system used in the United States to provide a measure of the potential for wildfires based upon current or predicted conditions.
National Incident Management System	NIMS	A systematic, proactive approach to guide all levels of government, non-government organizations, and the private sector to work together to prevent, protect against, mitigate, respond to, and recover from the effects of incidents. NIMS provides stakeholders across the whole community with the shared vocabulary, systems, and processes to successfully deliver the capabilities described in the National Preparedness System. NIMS provides a consistent foundation for dealing with all incidents, ranging from daily occurrences to incidents requiring a coordinated federal response.
National Interagency Fire Center	NIFC	A facility in Boise, Idaho, where employees of multiple national and state agencies work together to ensure wildland fire personnel across the United States receive the support and information they need.

Term	Acronym	Definition
National Response Framework	NRF	The National Response Framework (NRF) establishes a comprehensive, all-hazards approach to domestic incident management, covering prevention, preparedness, response, and recovery from emergencies such as natural disasters, terrorist attacks, and other large-scale incidents. It is built on the National Incident Management System (NIMS), which provides standardized concepts for scalable and flexible response operations.
National Oceanic & Atmospheric Administration	NOAA	A science-based federal agency within the United States Department of Commerce with regulatory, operational, and information services responsibilities related to the earth's environment.
National Weather Service	NWS	A government agency that provides weather, water, and climate forecasts and warnings for the United States, its territories, adjacent waters, and ocean areas.
Near term wildfire risk		Elements of wildfire risk that are expected to fluctuate on a daily or weekly basis. Examples include temperature, humidity, and wind.
Non-High Fire Risk Zone	Non-HFRZ	An area that is not designated as an HFRZ.
Non-routine vegetation management		Vegetation management removal or treatment programs conducted as non-cycle work, not generally associated with clearance compliance with OAR 860-024-0016.
Northwest Coordination Center	NWCC	The geographic coordination center for the Northwest Region, including Oregon and Washington. The center serves as the focal point for interagency resource coordination, logistics support, aviation support, and predictive services involved in wildfire fire management and suppression.
Operations and Maintenance	O&M	A set of activities involved in managing and maintaining facilities.
Oregon Administrative Rule	OAR	Rules adopted by Oregon's agencies, boards, and commissions to implement and interpret relevant responsibilities their statutory authority.
Oregon Department of Emergency Management	OEM	A state agency that leads statewide efforts to develop and enhance preparedness, response, recovery, and mitigation capabilities.
Oregon Department of Forestry	ODF	A state agency that performs a variety of functions related to the management, regulation, and protection of public and private lands.
Oregon Department of Human Services	ODHS	A state agency that provides services to help Oregonians achieve well-being and independence.
Oregon Department of Transportation	ODOT	A state agency that provides a safe and reliable multimodal transportation system.

Term	Acronym	Definition
Oregon Joint Use Association	OJUA	An association comprised of pole owners and pole users representing electric utilities, communications companies, and government agencies.
Oregon Public Utility Commission	OPUC	The agency responsible for rate regulation of Oregon's investor-owned electric utilities, natural gas utilities, telephone service providers, as well as select water companies. The PUC enforces electric and natural gas safety standards, handles utility-related dispute resolution, and participates in the Oregon Emergency Response System.
Other Risk Category		Risk category used by some electric utilities to define an area that is not identified as a HFRZ; however, the utility has deemed the area with some fire risk beyond the non-HFRZ classification. These areas may signify areas in which the utility feels it is necessary to provide some wildfire mitigation work.
Overhead	OH	Typically used to differentiate overhead electrical circuits from underground circuits.
Partnerships		An association between an electric utility and other actors within the wildfire mitigation space who collaborate with an intent to positively influence wildfire risk or consequence reduction. This may be through engagements in pilot projects, particular wildfire mitigation programs or other wildfire mitigation initiatives.
Performance metric		A quantifiable measurement that is used by an electrical corporation to indicate the extent to which its WMP is driving performance outcomes.
Pilot (project)		An activity that is typically limited in scope, which may be experimental, and explores new equipment, technology or process for consideration of broader deployment in the future.
Pole		A structure, typically a monopole, which carries utility lines and that is owned or controlled by a public utility, telecommunications utility, or consumer-owned utility.
Pole miles		See Line miles
Pole-mounted grid monitoring system		An electrical distribution monitoring device installed on utility poles that measures real time conditions on the grid—such as voltage, current, power quality, temperature, and fault events—to improve situational awareness, reliability, and wildfire risk detection.

Term	Acronym	Definition
Preparedness		A continuous cycle of planning, organizing, training, equipping, exercising, evaluating, and taking corrective action in an effort to ensure effective coordination during incident response. Within the NIMS, preparedness focuses on planning, procedures and protocols, training and exercises, personnel qualification and certification, and equipment certification.
Priority A findings		A violation of the Commission Safety Rules that poses an imminent danger to life or property and must be repaired, disconnected, or isolated by the Operator immediately after discovery per OAR 860-024-0012(1). Within Priority A findings, if subclassifications exist to prompt immediate response, (such as coding the finding as an I priority) the utility must report these conditions separately. Each utility may utilize its own methods to identify findings that meet this category.
Priority B findings		A violation of the Commission Safety Rules that poses a potential non-imminent danger. The Operator must correct violations of Commission Safety Rules no later than two years after discovery. Two Year Correction, Priority B, OAR 860-024-0012(2). Each utility may utilize its own methods to identify findings that meet this category.
Priority C findings		An Operator may elect to defer correction of violations of the Commission Safety Rules that pose little or no foreseeable risk of danger to life or property to correction during the next major work activity. (a) In no event shall a deferral under this section extend for more than ten years after discovery. Deferral, Priority C, OAR 860-024-0012(3)(a). Each utility may utilize its own methods to identify findings that meet this category.
Priority I findings		A corrective finding which requires immediate response for Imminent Conditions. Utilities will generally remain on site until the correction or make-safe is completed. If this method is used, this finding is reported as a subtype of Priority A findings, e.g., Priority A-I.
Priority Differentiating Criteria		Key factors used to distinguish and rank options based on their relative importance or urgency, which are key inputs guiding how resources or actions are prioritized.
Program		An ongoing function or operation (e.g., detailed asset inspection)
Project		A singular unique product, service, or result with a start and end date. (e.g., installing a microgrid, undergrounding a circuit segment, etc.)

Term	Acronym	Definition
Property		Private and public property, buildings and structures, infrastructure, and other items of value that may be destroyed by wildfire, including both third-party property and utility assets.
Protective equipment and device settings		The electrical corporation's procedures for adjusting the sensitivity of grid elements to reduce wildfire risk, other than automatic reclosers (such as circuit breakers, switches, etc.) For example, "sensitive settings".
Public Information Officer	PIO	The individual responsible for providing information to the public related to an organization or incident.
Public Safety Partners		Emergency Support Function-12, Local Emergency Management, and Oregon Department of Human Services (ODHS). Per OAR 860-300-0010(7).
Public Safety Power Shutoff	PSPS	Proactive de-energization of a portion of a Public Utility's electrical network, based on the forecasting of and measurement of extreme wildfire weather conditions.
PUC Staff		Regulatory employees of the State Public Utility Commission, excluding commissioners and Administrative Law Judges. Staff serves as an advocate for the public interest and participates in proceedings.
PSPS/Emergency Preparedness		A WMP initiative category to capture how utilities are preparing for and executing emergency operations to mitigate wildfire risk and maintain public safety, including through Public Safety Power Shutoff (PSPS) events and broader emergency readiness strategies.
PSPS event		A proactive de-energization of a portion of a Public Utility's electrical network, based on the forecasting of and measurement of extreme wildfire weather conditions. The period from notification of the first public safety partner of a planned public safety PSPS to re-energization of the final customer.
PSPS likelihood		The likelihood of a PSPS being required by a utility given a probabilistic set of environmental conditions.
Quality Assurance/Quality Control	QA/QC	The combination of proactive and reactive processes designed to prevent and correct defects.
Red Flag Warning	RFW	Weather warning issued by the NWS for conditions conducive to rapid or explosive growth of any wildfire that develops. Normally issued within 24 hours of expected occurrence. Red Flag Warnings are not intended to communicate the probability of wildfire to start.
Regional Disaster Preparedness Organization	RDPO	A partnership of government agencies, non-governmental organizations, and private-sector stakeholders in the Portland Metropolitan Region collaborating to increase disaster resilience.

Term	Acronym	Definition
Remote Automated Weather Stations	RAWS	Self-contained, portable, and permanent, solar powered weather stations that provide timely local weather data used primarily in fire management. These stations monitor the weather and provide weather data that assists land management agencies with a variety of projects such as monitoring air quality, rating fire danger, and providing information for research applications.
Reportable Ignition		Per OAR 860-024-0050(4): Except as provided in section (6) of this rule, every reporting operator must, in addition to the notice given in sections (2) and (3) of this rule for an incident described in sections (2) and (3), report in writing to the Commission within 20 days of knowledge of the occurrence using Form 221 (FM221) available on the Commission's website. In the case of injuries to employees, a copy of the incident report form, that is submitted to Oregon OSHA, Department of Consumer and Business Services, for reporting incident injuries, will normally suffice for a written report.
Reporting Period/Year		Defined as the calendar year for which the Wildfire Mitigation Plan provides its forecasted or projected values. This reporting year runs from January 1 through December 31. For example, when filing a WMP on December 31, 2025, the reporting year is equal to 2026. In some cases, the reporting year will indicate a “year 1”, “year 2”, or “year 3”. Based on the example above, the multiyear report’s “year 1” = 2026, “year 2” = 2027, and “year 3” = 2028.
Risk Designation		This attribute is used by the reporting utility to identify distinct levels of Wildfire Risk for the given year. (For example, Tier 1 or Tier 2, or HFRZ and Areas of Interest.) HFRZ areas and relevant sub-categories, if applicable, as defined by the utility.
RFW Only/OH circuit mile day		Used in the WMP Data Template Workbook to indicate that a Red Flag Warning was the only weather warning status in effect at a given time and location. Sum of OH circuit miles of utility grid subject to RFW each day within a given time period, calculated as the number of OH circuit miles under RFW multiplied by the number of days those miles are under said RFW. For example, if 100 OH circuit miles are under RFW for one day, and 10 of those miles are under RFW for an additional day, then the total RFW OH circuit mile days would be 110.
Right-of-way	ROW	The legal right, established by usage or grant, to pass along a specific route through grounds or property belonging to another.

Term	Acronym	Definition
Risk		A measure of the anticipated adverse effects from a hazard considering the consequences and frequency of the hazard occurring.
Risk component		A part of an electric corporation's risk analysis framework used to determine overall utility risk.
Risk event		An event with probability of ignition, such as wire down, contact with objects, line slap, event with evidence of heat generation, or other event that causes sparking or has the potential to cause ignition. The following all qualify as risk events: ignitions, outages not caused by vegetation, outages caused by vegetation, wire-down events, faults, and other events with potential to cause ignition.
Risk map		A collection of data sufficient to represent the spatial distribution (e.g., across a geography) of a given type of risk (e.g, the probability of an event and its consequence) and the spatial representation thereof.
Risk mapping algorithm		A risk mapping algorithm is a methodology for calculating risk levels from data inputs across a spatial display (e.g., map of geography).
Risk Methodology & Assessment	RMA	A WMP initiative category to capture how utilities are developing and using tools and processes to assess the risk of wildfire and PSPS across their service territory and/or other facilities.
Risk Spend Efficiency	RSE	Used by utilities to quantify and compare cost effectiveness of mitigation measures based on the ratio of the risk reduction to the mitigation cost. It is similar to a cost/benefit analysis using risk points and is calculated as Risk Reduction x Lifetime of Benefit/Total Cost.
Routine non-wildfire vegetation management		Vegetation management removal or treatment programs conducted as cycle work, generally associated with clearance compliance with OAR 860-024-0016.
Routine wildfire vegetation management		Vegetation management removal or treatment programs conducted programmatically that are intended to mitigate vegetation risks that could result in wildfire and are generally in excess of that required for compliance with OAR 860-024-0016.
Rural		Per IEEE 1782-2024 3.3 System characterization: Utility circuits (and systems) generally fall into one of the three categories below, which are defined by customer density. Rural (less than 31 customers per circuit kilometer or 50 customers per circuit mile).

Term	Acronym	Definition
Safety Patrol inspection		An Operator of electric supply facilities or an Operator of communication facilities must: (a) Construct, operate, and maintain its facilities in compliance with the Commission Safety Rules; and (b) Conduct detailed inspections of its overhead facilities to identify violations of the Commission Safety Rules. Per OAR 860-024-0111(1).
Sensitive Settings **Enhanced Safety Settings** or **Enhanced Protection Settings** or **Enhanced Powerline Safety Settings**	 ESS EPS EPSS	Advanced safety settings implemented by electric utilities on electric utility powerlines to reduce wildfire. While electric utility programs are similar, this does not imply identical enhanced protection settings for the devices performing these functions. Enhanced Safety Settings (ESS): PacifiCorp. Enhance Protection Settings (EPS): Idaho Power. Enhanced Powerline Safety Settings (EPSS): Portland General Electric.
Situation Awareness & Forecasting	SAF	A WMP initiative category to capture how utilities are leveraging real-time data, environmental intelligence, and predictive analytics to monitor and respond to wildfire conditions in order to reduce ignition risk and enhance operational readiness.
Slash		Branches or limbs less than four inches in diameter, and bark and split products debris left on the ground as a result of utility vegetation management.
Spacer Cable (covered conductor)		Covered non-shielded phase conductors held together and supported by a high strength messenger cable, connected to spacers (generally diamond shaped), and attached to poles with a bracket supporting the messenger cable.
Span		The space between adjacent supporting poles or structures on a circuit consisting of electric lines and equipment. "Span level" refers to asset-scale granularity.
Subject Matter Expert	SME	An individual who has advanced knowledge in a specific field.
Suburban		Per IEEE 1782-2024 3.3 System characterization: Utility circuits (and systems) generally fall into one of the three categories below, which are defined by customer density. Suburban (31 to 93 customers per circuit kilometer or 50 to 150 customers per circuit mile).
Supervisory Control and Data Acquisition	SCADA	A system of hardware and software that enables an organization to control and monitor equipment, systems, and processes.

Term	Acronym	Definition
Sustained Zone of Protection		The area or segment of an electrical power system that is protected by any interrupting device, including those that produce momentary operations (recloser or circuit breaker) or those resulting in sustained operations, including fuses.
System Average Interruption Duration Index	SAIDI	The total duration of sustained interruptions for the average customer during a predefined period of time, commonly measured in customer minutes or customer hours of interruption per year.
System Average Interruption Frequency Index	SAIFI	How often the average customer experiences a sustained interruption over a predefined period of time, typically annually.
Tabletop exercise		An activity in which key personnel, such as assigned emergency management roles and responsibilities, are gathered to discuss, in a non-threatening environment, various simulated emergency situations.
Target		A forward-looking, quantifiable measurement of work to which an electrical corporation commits to in its WMP. Electrical corporations will show progress toward completing targets in subsequent reports.
Transmission & Distribution	T&D	Designation typically used to identify equipment, systems, and other assets used to transmit or distribute electricity.
Transmission line		Refers to all lines above 34.5 kV unless otherwise noted.
Tree Attachment		Utility supply conductors shall not be attached to trees and should only be attached to poles and structures designed to meet the strength and loading requirements of the National Electrical Safety Code. This section does not apply to customer-supplied equipment at the point of delivery. Compliance with this section must be achieved prior to December 31, 2027. OAR 860-240-0018(2).
Tree inspection non-routine vegetation management		Vegetation management inspection programs conducted as non-cycle work, not generally associated with clearance compliance with OAR 860-024-0016.
Tree inspection routine vegetation management		Vegetation management inspection programs conducted as cycle work, generally associated with clearance compliance with OAR 860-024-0016.
Tree Wire (covered conductor)		Tree wire is self-supporting covered conductor that is used in place of bare conductor, in overhead primary distribution systems, and is usually attached to pole crossarms.
Tribes / Tribal Nations		This term is used collectively to describe federally recognized Tribes within the Pacific Northwest.

Term	Acronym	Definition
United States Forest Service	USFS	An agency within the United States Department of Agriculture that administers the nation's national forests and grasslands.
Urban		Per IEEE 1782-2024 3.3 System characterization: Utility circuits (and systems) generally fall into one of the three categories below, which are defined by customer density. Urban (more than 93 customers per circuit kilometer or 150 customers per circuit mile).
Utility-Identified Critical Facilities	UICF	Facilities the Public Utility identifies that, because of their function or importance, have the potential to threaten life safety or disrupt essential socioeconomic activities if their services are interrupted. Communications facilities and infrastructure are to be considered Critical Facilities.
Utility-related ignition		See Reportable Ignition.
Vegetation Management	VM	Trimming and removal of trees and other vegetation at risk of contact with electric equipment. OAR 860-024-0016 and OAR 860-024-0017. Also, a WMP initiative category to capture how utilities are implementing vegetation management programs to reduce ignition risk.
Vulnerability		The propensity or predisposition of a community to be adversely affected by a hazard, including the characteristics of a person, group, or service and their situation that influences their capacity to anticipate, cope with, resist, and recover from the adverse effects of a hazard.
Weather Research & Forecasting	WRF	A state-of-the-art mesoscale numerical weather prediction system designed for both atmospheric research and operational forecasting applications.
Weather Warning		A National Weather Service (NWS) weather warning is an urgent alert issued when there is a threat to life or property from a hazardous weather or hydrologic event, and the event is occurring, imminent, or highly likely. Warnings are the final step in a sequence of forecast and advisory products that build up to a high-impact event. They are designed to prompt immediate action to protect people and property, such as seeking shelter, evacuating, or taking protective measures.
Wildfire hazard		The combination of ignition risk and fire spread resulting in a wildfire consequence. Each utility may provide additional explanation to inform stakeholders of how this designation is quantified within their WMPs.

Term	Acronym	Definition
Wildfire Mitigation Plan	WMP	Same as a "wildfire protection plan" and refers to the document filed with the Commission relating to an electric utility's risk-based plan designed to protect public safety, reduce the risk of utility facilities causing wildfires, reduce risk to utility customers, and promote electric system resilience to wildfire damage. Per OAR 860-300-0010(11).
Wildfire mitigation strategy		Overview of the key mitigation initiatives at enterprise level and component level across the electrical corporation's service territory, including interim strategies where long-term mitigation initiatives have long implementation timelines. This includes a description of the enterprise-level monitoring and evaluation strategy for assessing overall effectiveness of the WMP.
Wildfire Mitigation Strategy Development	WMSD	A WMP initiative category to capture how utilities are developing and using processes for deciding on a portfolio of mitigation initiatives. This initiative includes WMP development, reporting, and compliance related activities.
Wildfire risk		The likelihood of a wildfire occurring and the potential impact a wildfire could have.
Wildfire Risk Zone	WRZ	See High Fire Risk Zone
Wildland-urban interface	WUI	The line, area, or zone where structures and other human development meet or intermingle with undeveloped wildland or vegetation fuels (National Wildfire Coordinating Group). Enforcement agencies also designate the WUI as the area at significant risk from wildfires, established pursuant to Title 24, Part 2, Chapter 7 A.
Wire down		Instance where an electric transmission or distribution conductor is broken and falls from its intended position to rest on the ground or a foreign object.
Work order	WO	A prescription for asset or vegetation management activities resulting from asset or vegetation management inspection findings.
Zone of Protection	ZOP	The area or segment of an electrical power system that is protected by a particular protective device or protection system.