

# PacifiCorp 2022-2026 COST SUMMARY

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April 5<sup>TH</sup>, 2022

## PacifiCorp

### Implementation of the PacifiCorp Wildfire Risk Forecasting System

#### 2022–2026 COST PROPOSAL

This document provides a cost estimate summary for the fiscal years 2022 – 2026 to implement the Wildfire Analyst Enterprise (WFA-E) and Wildfire Risk Reduction Model (WRRM) subscriptions for the PacifiCorp’s Pacific Power (PP) and Rocky Mountain Power (RMP) service territories. This document is intended to supplement the Statement of Work (SOW) and Cost Estimate provided for a single year subscription.

## 1. Cost Summary

As per the single year SOW and Cost Estimate provided by Technosylva previously, this section summarizes costs into a single estimate for a five (5) year subscription period 2022-2026.

### Annual Subscription Fees

Costs are provided based on annual subscription fees. Subscription fees are required for:

1. Wildfire Analyst Enterprise™ Software
2. Wildfire Risk Reduction Model Software
3. Live and Dead Fuel Moisture Data
4. Surface and Canopy Fuels Data
5. Building Loss Factor

Costs have been developed using the following service territory domain areas:

- Pacific Power = 56,662 sq. miles
- Rocky Mountain Power = 51,305 sq. miles

Subscription fees are based on per sq. mile of applicable service territory. This is referred to as the modeling domain. The following fees apply for each product.

Product Subscription	Fee (per sq. mi.)
WFA-E FireCast & FireSim	\$(b) (4)
WFA-E WRRM	\$
RAVE Data Analytics	\$
Fuels Updating	\$
LFM / DFM	\$
BLF & WUI Vulnerability	\$



## Single Year Cost Summary

Table 1 presents a single year summary of costs for the PacifiCorp service territory domains as identified.

Table 1. Cost summary for single year subscriptions.

<b>PacifiCorp WFA-E Production Implementation</b>	<b>Pacific Power Fees</b>	<b>Rocky Mtn Power Fees</b>
<b>WFA-E FireCast &amp; FireSim SUBSCRIPTIONS</b>	56,662 sq. mi.	51,305 sq. mi.
1. WFA-E Software Subscription	\$ (b) (4)	\$
2. Live Fuel Moisture (Herbaceous & Woody) & DFM Data Subscription	\$	\$
3. Surface & Canopy Fuels Data Subscription	\$	\$
4. Building Loss Factor/WUI Vulnerability Data	\$	\$
<b>Total</b>	\$	\$
<b>DATA ANALYTICS*</b>		
1. Comprehensive FPI Development*		\$
2. WRF Visualization Development*		\$
3. Extended Attack Index Development*		\$
4. Ad Hoc Enhancements		\$
<b>Total</b>		\$
<b>WFA-E WRRM &amp; RAVE SUBSCRIPTIONS</b>		
1. WRRM Data & Software Subscription	\$	\$
2. RAVE Data Subscription	\$	\$
<b>Total</b>	\$	\$
<b>Single Year Subscription Fee Total</b>		\$
<b>One Time Development Fee (year one only)</b>		\$

\* Note that Data Analytics items 1 through 3 are only required once, during the first year of subscription. Data Analytics – Ad Hoc Enhancements is anticipated to be recurring each year to support unplanned requirements.

## Five Year 2022-2026 Cost Summary

Table 2 presents a five-year summary of costs for 2022-2026. This includes five times the single year subscription fee of \$ (b) (4) plus the single one-time fee of \$ (b) (4) .

Table 2. Cost summary for 2022-2026.

<b>PacifiCorp WFA-E Subscription – 2022-2026</b>	<b>Pacific Power + Rocky Mountain Power</b>
<b>TOTAL COST – ALL TERRITORIES (2022-2026)</b>	<b>\$27,210,834</b>

This quote ensures that there shall be no increase in annual fees during the five-year contract period 2022-2026.