

PacifiCorp d/b/a Pacific Power & Light Company

Washington

2024 Renewable Portfolio Standard Report

May 30, 2024

TABLE OF CONTENTS

| Introduction | 2 |
|--|----|
| Executive Summary | 3 |
| Annual Load for Previous Two Years and Renewable Energy Target | 4 |
| Renewable Energy Acquired to Meet Renewable Energy Target | 5 |
| Alternative Compliance | 10 |
| Resource Cost Compared to Annual Retail Revenue Requirement | 10 |
| Multistate Allocations | 11 |
| Prior Year Progress | 12 |
| Current Year Progress | 12 |
| Supporting Documents for Renewable Report | 12 |
| List of Attachments | 13 |
| Attachment A – Washington Utilities and Transportation Commission RPS Report Tool | 13 |
| Attachment B – PacifiCorp Description of Incremental Hydro Methodology and Oregon Department of Energy Correspondence on Updated Certification for Efficiency Upgrades at Eleven Hydropower Generating Units | |
| Attachment C – PacifiCorp Incremental Cost Report | 13 |

Introduction

PacifiCorp dba Pacific Power & Light Company (PacifiCorp) submits this 2024 Annual Renewable Portfolio Standard Report (RPS Report) to the Washington Utilities and Transportation Commission (Commission) and the Washington Department of Commerce (Commerce) in accordance with reporting requirements established as part of the Energy Independence Act (EIA). The report is consistent with RCW 19.285.070, which states, in relevant part:

- (1) On or before June 1, 2012, and annually thereafter, each qualifying utility shall report to the department on its progress in the preceding year in meeting the targets established in RCW 19.285.040, including expected electricity savings from the biennial conservation target, expenditures on conservation, actual electricity savings results, the utility's annual load for the prior two years, the amount of megawatt-hours needed to meet the annual renewable energy target, the amount of megawatt-hours of each type of eligible renewable resource acquired, the type and amount of renewable energy credits acquired, and the percent of its total annual retail revenue requirement invested in the incremental cost of eligible renewable resources and the cost of renewable energy credits.
- (2) A qualifying utility that is an investor-owned utility shall also report all information required in subsection (1) of this section to the commission, and all other qualifying utilities shall also make all information required in subsection (1) of this section available to the auditor.

This report is consistent with the collaborative workshop documents addressing annual reporting requirements from Docket UE-110523, Order 01 in Docket UE-120813, Order 01 in Docket UE-140802, and Docket UE-131723.

Executive Summary

Under RCW 19.285.040(2)(a) and WAC 480-109-200(1), each qualifying utility must use eligible renewable resources, equivalent renewable energy credits (RECs), or a combination of both to meet annual targets under Washington's renewable portfolio standard (RPS). As demonstrated in this report, PacifiCorp met the 2023 renewable energy target with a combination of eligible renewable resources and RECs and will use a combination of eligible renewable resources and RECs to supply at least fifteen percent of its average Washington load to satisfy the 2024 renewable energy target.

A summary of the company's 2023 and 2024 renewable targets and eligible renewable resources and RECs are provided below:

Table 1

| PacifiCorp Renewable Target, Eligible Resource and RECs | | | | | | | | | | | |
|---|-----------|-----------|--|--|--|--|--|--|--|--|--|
| 2023 2024 | | | | | | | | | | | |
| Average Retail Sales (MWh) | 4,132,188 | 4,073,452 | | | | | | | | | |
| Percentage Target | 15% | 15% | | | | | | | | | |
| Renewable Target | 628,503 | 623,495 | | | | | | | | | |
| Qualifying Resources & RECs (MWh) | 706,793 | 875,523 | | | | | | | | | |

The company does not intend to rely on any of the alternative compliance mechanisms provided in WAC 480-109-210 for meeting either the 2023 or 2024 renewable energy targets under EIA.

Annual Load for Previous Two Years and Renewable Energy Target

Under RCW 19.285.040(2)(c) and WAC 480-109-200(1), a utility must calculate its annual target based on its average load for the previous two years. Accordingly, using the average of Washington annual retail loads for the previous two years, Table 2 calculates the company's annual renewable targets for 2023 and 2024.

Table 2

| Target Year 2023 | | | | | | | | |
|--------------------------------|------------------|--|--|--|--|--|--|--|
| Prior Year Retail Sales (2021) | 4,198,961 MWh | | | | | | | |
| Prior Year Retail Sales (2022) | 4,181,079 MWh | | | | | | | |
| Average Retail Sales | 4,132,188 MWh | | | | | | | |
| Percentage Target | 15% | | | | | | | |
| Renewable Target | 628,503 MWh/RECs | | | | | | | |
| Target Y | ear 2024 | | | | | | | |
| Prior Year Retail Sales (2022) | 4,181,079 MWh | | | | | | | |
| Prior Year Retail Sales (2023) | 4,132,188 MWh | | | | | | | |
| Average Retail Sales | 4,073,452 MWh | | | | | | | |
| Percentage Target | 15% | | | | | | | |
| Renewable Target | 623,495 MWh/RECs | | | | | | | |

Renewable Energy Acquired to Meet Renewable Energy Target

PacifiCorp met its 2023 renewable resource target and plans to meet its 2024 renewable resource target with a combination of eligible RECs, company- and third party-owned wind resources, and hydroelectric facilities with upgrades completed after March 1999. Included with this report as Attachment A is the Commission's RPS Report Tool, which details the renewable resource targets for 2023 and 2024 and the RECs and renewable resources identified to meet the 2023 and 2024 targets.

PacifiCorp will use the below combination of the following company- and third party-owned facilities for 2023:

Table 3

| Resource Name | Fuel Type | Location |
|----------------------------|-------------------|------------|
| Adams Solar | Solar | Oregon |
| Bear Creek Solar | Solar | Oregon |
| Bigfork | Incremental Hydro | Montana |
| Blundell | Geothermal | Utah |
| Blundell II | Geothermal | Utah |
| Bly Solar | Solar | Oregon |
| Campbell Hill/Three Buttes | Wind | Wyoming |
| Cedar Springs Wind I | Wind | Wyoming |
| Cedar Springs Wind II | Wind | Wyoming |
| Cedar Springs Wind III | Wind | Wyoming |
| Dunlap I | Wind | Wyoming |
| Ekola Flats Wind | Wind | Wyoming |
| Elbe Solar | Solar | Oregon |
| Enterprise | Solar | Utah |
| Foote Creek I | Wind | Wyoming |
| Foote Creek III | Wind | Wyoming |
| Foote Creek IV | Wind | Wyoming |
| Glenrock I | Wind | Wyoming |
| Glenrock II | Wind | Wyoming |
| Goodnoe Hills | Wind | Washington |
| High Plains | Wind | Wyoming |
| JC Boyle | Incremental Hydro | Oregon |
| Leaning Juniper | Wind | Oregon |
| Lemolo 1 | Incremental Hydro | Oregon |
| Lemolo 2 | Incremental Hydro | Oregon |
| Marengo I | Wind | Washington |
| Marengo II | Wind | Washington |
| McFadden Ridge | Wind | Wyoming |
| Pavant | Solar | Utah |

| Resource Name | Fuel Type | Location |
|--------------------|-------------------|----------|
| Prospect 2 | Incremental Hydro | Oregon |
| Rock River I | Wind | Wyoming |
| Rolling Hills | Wind | Wyoming |
| Seven Mile Hill I | Wind | Wyoming |
| Seven Mile Hill II | Wind | Wyoming |
| Top of the World | Wind | Wyoming |
| TB Flats I | Wind | Wyoming |
| TB Flats II | Wind | Wyoming |
| Wolverine Creek | Wind | Idaho |

Descriptions of the projects are referenced in the Supporting Documents for Renewable Report section of this RPS Report and on the company's website.

PacifiCorp's incremental hydroelectric facilities are located in the Pacific Northwest and underwent efficiency improvements that were completed after March 31, 1999. PacifiCorp performed analyses to determine the incremental energy associated with these upgrades to hydroelectric facilities, consistent with Method Two in WAC 480-109-200(7)(c). The methodology, described in more detail in Attachment B of this report, is consistent with the methodology the company submitted to the Oregon Department of Energy to certify these facilities and calculate the percentage of incremental energy for the Oregon RPS program. The Company performed an analysis of the incremental energy for upgrades to hydroelectric facilities that includes actual generation data from 2007 through 2012. The company re-submitted the analysis to the Oregon Department of Energy in December 2013, and the Oregon Department of Energy approved the updated incremental hydropower efficiency percentages effective January 2014. The eligibility was reviewed and made effective once again by the Oregon Department of Energy in December 2015 and December 2020. The company is providing the analyses in Attachment B labeled—Description of Hourly Incremental Hydro Analyses.

In January 2017, PacifiCorp contracted to purchase the RECs from six Washington-RPS-eligible solar projects over a consecutive ten-year term.

Pages 7-9 of this RPS Report contain information required by Commerce that will be resubmitted to Commerce upon Commission approval of this report. These pages include a summary of the forecasted number of megawatt-hours and RECs to meet the 2024 compliance target.

Please see Table 5 of this report for a summary of PacifiCorp's expected Washington-allocated resource costs compared to the annual revenue requirement.

Energy Independence Act (I-937) Commerce Renewable Report – 2024

Energy Independence Act (EIA) Renewable Energy Report 2024

| Compliance Year | 2024 |
|---------------------------|---|
| Utility | PacifiCorp |
| Report Date | 6/1/2024 |
| Utility Contact Name/Dept | Chet Perry/Enviornmental Reporting |
| Phone | 503-813-7034 |
| Email | chet.perry@pacificorp.com;teri.ikeda@pacificorp.com |
| Compliance Method | RPS Target |

| Loads and Resources | |
|---|-----------|
| 2022 Annual Load (MWh) | 4,181,079 |
| 2023 Annual Load (MWh) | 4,132,188 |
| Average Annual Load (MWh) | 4,156,634 |
| 2024 Eligible Renewable Energy Target (MWh) | 623,495 |
| 2024 Eligible Renewable Resources and RECs | 855,816 |
| 2024 Renewable Target (% of load) | 15% |
| 2024 Qualifying Renewables (% of load) | 21% |

| | |
|---|-------------------|
| Expenditures on Renewable Resources and RECs - 2024 | |
| Total annual retail revenue requirement in 2024 | \$ 413,755,379 |
| Total cost of eligible renewable resources and RECs | \$ (9,411,713) |
| Total cost of eligible renewable resources and RECs as a percent of annual retail revenue requirement | -2.27% |
| Incremental cost of eligible renewable resources and RECs | (9,411,713) |
| Incremental cost of eligible renewables and RECs as a percent of annual retail revenue requirement | -2.27% |

| REC Type | Water | Wind | Solar | Geothermal | Landfill Gas | Wave, Ocean, Tida | Gas from Sewage Treatment | Biodiesel | Biomass (including incremental) | Qualified Biomass (pre-1999) | Apprentice Labor Credit | Distributed Generation Credit | Total MWh |
|-----------------------------|-------|---------|--------|------------|--------------|-------------------|---------------------------|-----------|---------------------------------|------------------------------|-------------------------|-------------------------------|-----------|
| Bundled | 1,530 | 741,246 | | 20,813 | | - | | - | | - | - | | 763,589 |
| Unbundled | - | | 92,227 | | | - | - | - | - | | - | - | 92,227 |
| Total Renewables (MWh+RECs) | 1,530 | 741,246 | 92,227 | 20,813 | | - | - | - | - | | - | - | 855,816 |

PacifiCorp Compliance Year 2024

| WREGIS ID | Facility Name | REC Type | REC Vintage (Year) | Resource Type | Apprentice Labor Eligibility | Distributed Generation Eligibility | Generation Amount/Qty of RECs (MWh) |
|-----------|-----------------------------|-----------|-----------------------|---------------|---------------------------------|--|--|
| W179 | Big Fork | Bundled | | Water | No | No | 85 |
| W194 | Blundell | Bundled | | Geothermal | No | No | 15,101 |
| W230 | Blundell | Bundled | | Geothermal | No | No | 5,712 |
| W1383 | Campbell Hill | Bundled | | Wind | No | No | 4,354 |
| W10953 | Cedar Springs Wind, LLC | Bundled | | Wind | No | No | 62,347 |
| W11072 | Cedar Springs Wind II | Bundled | | Wind | No | No | 62,347 |
| W10972 | Cedar Springs Wind III, LLC | Bundled | | Wind | No | No | 37,455 |
| W1687 | Dunlap I | Bundled | | Wind | No | No | 36,987 |
| W11488 | Ekola Flats Wind | Bundled | | Wind | No | No | 62,294 |
| W201 | Foote Creek I | Bundled | | Wind | No | No | 13,563 |
| W964 | Glenrock I | Bundled | | Wind | No | No | 26,932 |
| W965 | Glenrock III | Bundled | | Wind | No | No | 10,609 |
| W536 | Goodnoe Hills | Bundled | | Wind | No | No | 22,080 |
| W1334 | High Plains | Bundled | | Wind | No | No | 29,730 |
| W180 | JC Boyle | Bundled | | Water | No | No | - |
| W1856 | Foote Creek IV | Bundled | | Wind | No | No | 5,410 |
| w200 | Leaning Juniper I | Bundled | | Wind | No | No | 23,280 |
| W157 | Lemolo 1 | Bundled | | Water | No | No | 1,072 |
| W158 | Lemolo 2 | Bundled | | Water | No | No | 88 |
| W185 | Marengo | Bundled | | Wind | No | No | 37,811 |
| W772 | Marengo II | Bundled | | Wind | No | No | 18,023 |
| W1341 | McFadden Ridge | Bundled | | Wind | No | No | 9,062 |
| W1363 | #N/A | Bundled | | Wind | No | No | 581 |
| W1141 | #N/A | Bundled | | Wind | No | No | 7,971 |
| W | #N/A | Bundled | | Wind | No | No | 16,753 |
| W5126 | Pioneer Wind Park | Bundled | | Wind | No | No | - |
| W140 | Prospect 2 | Bundled | | Water | No | No | 285 |
| W187 | Rock River I | Bundled | | Wind | No | No | 1,164 |
| W928 | Rolling Hills | Bundled | | Wind | No | No | 24,736 |
| W8800 | Sage I | Bundled | | Solar | No | No | - |
| W8808 | Sage II | Bundled | | Solar | No | No | |
| W8811 | Sage III | Bundled | | Solar | No | No | |
| W975 | Seven Mile Hill I | Bundled | | Wind | No | No | 32,387 |
| W976 | Seven Mile Hill II | Bundled | | Wind | No | No | 6,788 |
| W7365 | Sweetwater | Bundled | | Solar | No | No | - |
| W1749 | Top of the World | Bundled | | Wind | No | No | 46,457 |
| W12023 | TB Flats Wind I | Bundled | | Wind | No | No | 70,375 |
| W12157 | TB Flats Wind II | Bundled | | Wind | No | No | 60,191 |
| W188 | Wolverine Creek | Bundled | | Wind | No | No | 11,559 |
| W7039 | Adams Solar Center | Unbundled | 2023 | Solar | No | No | 4,354 |
| W7047 | Bear Creek Solar Center | Unbundled | 2023 | Solar | No | No | 4,221 |
| W7046 | Bly Solar Center | Unbundled | 2023 | Solar | No | No | 3,510 |
| W7044 | Elbe Solar Center | Unbundled | 2023 | Solar | No | No | 4,390 |
| W4938 | Enterprise Solar, LLC | Unbundled | 2023 | | No | No | 49,571 |
| W4619 | Pavant Solar, LLC | Unbundled | 2023 | Solar | No | No | 26,181 |
| Totals | | | | | | | 855,816 |

Energy Independence Act (I-937) Commerce Renewable Report – 2024

*Costs for acquired RECs may be provided on an aggregated basis when there are sufficient and multiple contracts to obscure the contract price for any single resource or contract. Costs for acquired RECs from an individual resource may be provided five years from execution of the contract for that resource. The cost of an unbundled REC represents the cost of a resource-independent renewable attribute, and is not indicative of the cost of any given resource type – wind, solar, etc..

| Published Publ | | | | | | | | | | | | | | | Incremental Cost of |
|---|-----------|-----------------------------|-----------|--------|---------------|----|----|---------|---|-----|--------------------------|---------|------|----------------------------------|------------------------|
| Prof. Prof | | | | | | | | | | | | | | | Renewable |
| Part | WREGIS ID | Facility Name | RFC Tyne | | Resource Type | | | | | | Annual Cost in 2024 (\$) | | | Substitute Resource Cost per MWh | |
| Sheel | | | | (1941) | | | | | - | | (.) | | | | \$ (1,644) |
| Windows Description Mindows No. No. No. 0.5 0.5 5 1.5 1.0 1. | | • | | | | | | | | - 9 | | | | \$ - | |
| Wilson Deck Schipp Wind LLC Bunded Wind No No No No No No No N | W230 | Blundell | Bundled | | Geothermal | No | No | 5,712 | - | - 9 | (362,954) | \$ (64) | \$ - | \$ - | \$ (362,954) |
| Wilson Deck Schipp Wind LLC Bunded Wind No No No No No No No N | | Campbell Hill | | | Wind | | | | - | - 9 | | | \$ - | \$ - | \$ (154,627) |
| March Marc | - | | Bundled | | | | | | | - 9 | | | \$ - | \$ - | \$ (1,999,967) |
| Mode During During During During Surgery S | W11072 | Cedar Springs Wind II | Bundled | | Wind | No | No | 62,347 | | - 9 | 2,087,658 | \$ 33 | \$ - | \$ - | \$ 2,087,658 |
| Stack Files | W10972 | Cedar Springs Wind III, LLC | Bundled | | Wind | No | No | 37,455 | - | - 9 | (1,191,967) | \$ (32) | \$ - | \$ - | \$ (1,191,967) |
| | W1687 | Dunlap I | Bundled | | Wind | No | No | 36,987 | | - 9 | (869,753) | \$ (24) | \$ - | \$ - | \$ (869,753) |
| Mode Generock Bunded Wind No No 26,932 \$ (123,209) \$ (9) \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ | W11488 | Ekola Flats Wind | Bundled | | Wind | No | No | 62,294 | | - 9 | (2,526,999) | \$ (41) | \$ - | \$ - | \$ (2,526,999) |
| Second S | W201 | Foote Creek I | Bundled | | Wind | No | No | 13,563 | - | - 9 | 230,576 | \$ 17 | \$ - | \$ - | \$ 230,576 |
| Mode | W964 | Glenrock I | Bundled | | Wind | No | No | 26,932 | | - 9 | (123,328) | \$ (5) | \$ - | \$ - | \$ (123,328) |
| Miss High Plans Builded Wird No No 29/73 | W965 | Glenrock III | Bundled | | Wind | No | No | 10,609 | | - 9 | (40,871) | \$ (4) | \$ - | \$ - | \$ (40,871) |
| Water Wate | W536 | Goodnoe Hills | Bundled | | Wind | No | No | 22,080 | | - 9 | 377,343 | \$ 17 | \$ - | \$ - | \$ 377,343 |
| Mind | W1334 | High Plains | Bundled | | Wind | No | No | 29,730 | | - 9 | 12,532 | \$ 0 | \$ - | \$ - | \$ 12,532 |
| | W180 | JC Boyle | Bundled | | Water | No | No | | | - 9 | - | | \$ - | • | \$ - |
| Wide | W1856 | Foote Creek IV | Bundled | | Wind | No | No | 5,410 | - | - 9 | (83,863) | \$ (16) | \$ - | \$ - | \$ (83,863) |
| With State Water No | w200 | Leaning Juniper I | Bundled | | Wind | No | No | 23,280 | - | - 9 | 425,625 | \$ 18 | \$ - | \$ - | \$ 425,625 |
| Wind No No No No No No No N | W157 | Lemolo 1 | Bundled | | Water | No | No | 1,072 | | - 9 | (48,501) | \$ (45) | \$ - | \$ - | \$ (48,501) |
| Wird MoFladden Ridge Burdled Wird No No 18,023 S 369,455 S 20 \$ S S 589,455 S S S S S S S S S | W158 | Lemolo 2 | Bundled | | Water | No | No | 88 | - | - 9 | (5,753) | \$ (66) | \$ - | \$ - | \$ (5,753) |
| Wird MeFasher Riggs Burded Wind No No 9,002 \$ 399,665 \$ 20 \$ \$ \$ \$ \$ \$ \$ \$ \$ | W185 | Marengo | Bundled | | Wind | No | No | 37,811 | - | - 9 | 552,182 | \$ 15 | \$ - | \$ - | \$ 552,182 |
| Wind Moration Ridge Bundled Wind No No 9,962 S (77,88) S (9) S S S (77,88) | W772 | Marengo II | Bundled | | Wind | No | No | 18.023 | | - 9 | | \$ 20 | \$ - | \$ - | \$ 369,456 |
| Wi141 | W1341 | | Bundled | | Wind | No | No | 9,062 | | - 9 | (77,836) | \$ (9) | \$ - | \$ - | \$ (77,836) |
| W StVA | W1363 | #N/A | Bundled | | Wind | No | No | 581 | | - 9 | (33,767) | \$ (58) | \$ - | \$ - | \$ (33,767) |
| Wished Pioneer Wind Park Bundled Wind No No - \$. | W1141 | #N/A | Bundled | | Wind | No | No | 7,971 | | - 9 | (123,555) | \$ (16) | \$ - | \$ - | \$ (123,555) |
| W140 | W | #N/A | Bundled | | Wind | No | No | 16,753 | | - 9 | 810,344 | \$ 48 | \$ - | \$ - | \$ 810,344 |
| W187 | W5126 | Pioneer Wind Park | Bundled | | Wind | No | No | | | - 9 | - | | \$ - | | \$ - |
| W928 Rolling Hills Bundled Wind No No 24,736 \$ (218,014) \$ (9) \$ \$ - \$ \$ - \$ \$ (218,014) \$ \$ (90) \$ \$ - \$ \$ - \$ \$ \$ (218,014) \$ \$ (90) \$ \$ - \$ \$ - \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ | W140 | Prospect 2 | Bundled | | Water | No | No | 285 | | - 9 | (11,478) | \$ (40) | \$ - | \$ - | \$ (11,478) |
| W8800 Sage Bundled Solar No No - | W187 | Rock River I | Bundled | | Wind | No | No | 1,164 | - | - 9 | 32,648 | \$ 28 | \$ - | \$ - | \$ 32,648 |
| W8808 Sage II Bundled Solar No No No - S - S - S - W8811 Sage II Bundled Solar No No No - S S - S S - S S | W928 | Rolling Hills | Bundled | | Wind | No | No | 24,736 | - | - 9 | (218,014) | \$ (9) | \$ - | \$ - | \$ (218,014) |
| W8811 Sage III Bundled Solar No No No - \$ | W8800 | Sage I | Bundled | | Solar | No | No | | - | - 9 | - | | \$ - | | \$ - |
| W975 Seven Mile Hill Bundled Wind No No 32,387 \$ (554,833) \$ (17) \$ - \$ - \$ (554,833) \$ (17) \$ - \$ - \$ (554,833) \$ (17) \$ - \$ - \$ (554,833) \$ (17) \$ - \$ - \$ (554,833) \$ (17) \$ - \$ - \$ (123,079) \$ (18) \$ - \$ - \$ (123,079) \$ (18) \$ - \$ - \$ (123,079) \$ (18) \$ - \$ - \$ (123,079) \$ (18) \$ - \$ - \$ (123,079) \$ (18) \$ - \$ - \$ (123,079) \$ (18) \$ - \$ - \$ (123,079) \$ (18) \$ - \$ - \$ (123,079) \$ (18) \$ - \$ - \$ (123,079) \$ (18) \$ - \$ - \$ (123,079) \$ (18) \$ - \$ - \$ (123,079) \$ (18) \$ - \$ - \$ (123,079) \$ (18) \$ - \$ - \$ (123,079) \$ (18) \$ - \$ - \$ (123,079) \$ (18) \$ - \$ - \$ (123,079) \$ (18) \$ - \$ - \$ (123,079) \$ (18) \$ - \$ (123,079) \$ (18) \$ - \$ - \$ (123,079) \$ (18) \$ - \$ (123,079) \$ (18) \$ - \$ (123,079) \$ (18) \$ - \$ (123,079) \$ (18) \$ - \$ (123,079) \$ (18) \$ - \$ - \$ (123,079) \$ (18) \$ (18) \$ - \$ (123,079) \$ (18) \$ (18) \$ - \$ (123,079) \$ (18) \$ (18) \$ - \$ (123,079) \$ (18) \$ (18) \$ - \$ (123,079) \$ (18) \$ (18) \$ - \$ (123,079) \$ (18) \$ (18) \$ - \$ (123,079) \$ (18) \$ (1 | W8808 | Sage II | Bundled | | Solar | No | No | - | - | - 9 | - | | \$ - | | \$ - |
| W976 Seven Mile Hill Bundled Wind No No 6,788 \$ (123,079) \$ (18) \$ - \$ - \$ (123,079) \$ (18) \$ - \$ \$ - \$ (123,079) \$ (18) \$ - \$ \$ - \$ (123,079) \$ (18) \$ - \$ \$ - \$ (123,079) \$ (18) \$ - \$ - \$ (123,079) \$ (18) \$ (123,079) \$ (18) \$ - \$ - \$ (123,079) \$ (18) \$ (123,079) \$ (18) \$ - \$ - \$ (123,079) \$ (18) \$ (123,079) \$ (18) \$ (123,079) \$ (18) \$ (123,079) \$ (18) \$ (123,079) \$ (18) \$ (123,079) \$ (18) \$ (123,079) \$ (123,079) \$ (123,079) \$ (123,079) \$ (123,079) \$ (123,079) | W8811 | Sage III | Bundled | | Solar | No | No | | - | - 9 | - | | \$ - | | \$ - |
| W7365 Sweetwater Bundled Solar No No No No No No No N | W975 | Seven Mile Hill I | Bundled | | Wind | No | No | 32,387 | - | - 9 | (554,833) | \$ (17) | \$ - | \$ - | \$ (554,833) |
| W1749 Top of the World Bundled Wind No No 46,457 \$ (1,419,057) \$ (31) \$ - \$ - \$ (1,419,057) W12023 TB Flats Wind I Bundled Wind No No 70,375 \$ (2,310,819) \$ (33) \$ - \$ - \$ (2,310,819) W12157 TB Flats Wind II Bundled Wind No No 60,191 \$ (2,307,259) \$ (38) \$ - \$ - \$ (2,307,259) W1188 Wolverine Creek Bundled Wind No No 11,559 \$ 123,314 \$ (11) \$ - \$ - \$ (2,307,259) W7039 Adams Solar Center Unbundled 2023 Solar No No 4,354 \$ 6,096 \$ 1 \$ - \$ 6,096 W7047 Bear Creek Solar Center Unbundled 2023 Solar No No 4,221 \$ 5,909 \$ 1 \$ 5 \$ 5,90 W7046 Bly Solar Center Unbundled 2023 Solar No No </td <td>W976</td> <td>Seven Mile Hill II</td> <td>Bundled</td> <td></td> <td>Wind</td> <td>No</td> <td>No</td> <td>6,788</td> <td>-</td> <td>- 9</td> <td>(123,079)</td> <td>\$ (18)</td> <td>\$ -</td> <td>\$ -</td> <td>\$ (123,079)</td> | W976 | Seven Mile Hill II | Bundled | | Wind | No | No | 6,788 | - | - 9 | (123,079) | \$ (18) | \$ - | \$ - | \$ (123,079) |
| W12023 TB Flats Wind I Bundled Wind No No 70,375 \$ \$ (2,310,810) \$ (33) \$ - \$ - \$ (2,310,810) \$ (33) \$ - \$ - \$ (2,310,810) \$ (33) \$ - \$ | W7365 | Sweetwater | Bundled | | Solar | No | No | - | - | - 9 | - | | \$ - | | \$ - |
| W12157 TB Flats Wind II Bundled Wind No No 60,191 \$ (2,307,258) \$ (38) \$ \$ \$ \$ (2,307,258) \$ (38) \$ <td>W1749</td> <td>Top of the World</td> <td>Bundled</td> <td></td> <td>Wind</td> <td>No</td> <td>No</td> <td>46,457</td> <td>-</td> <td>- 9</td> <td>(1,419,057)</td> <td>\$ (31)</td> <td>\$ -</td> <td>\$ -</td> <td>\$ (1,419,057)</td> | W1749 | Top of the World | Bundled | | Wind | No | No | 46,457 | - | - 9 | (1,419,057) | \$ (31) | \$ - | \$ - | \$ (1,419,057) |
| W188 Wolverine Creek Bundled Wind No No 11,559 \$ 123,314 \$ 11 \$ - \$ - \$ 123,314 W7039 Adams Solar Center Unbundled 2023 Solar No No 4,354 \$ 6,096 \$ 1 \$ \$ 6,096 W7047 Bear Creek Solar Center Unbundled 2023 Solar No No 4,221 \$ 5,999 \$ 1 \$ \$ 5,90 W7046 Bly Solar Center Unbundled 2023 Solar No No 3,510 \$ 4,914 \$ 1 \$ \$ 5,90 W7044 Elbe Solar Center Unbundled 2023 Solar No No 4,390 \$ 6,146 \$ 1 \$ \$ 5,491 W4938 Enterprise Solar, LLC Unbundled 2023 Solar No No A,9571 \$ 94,185 | W12023 | TB Flats Wind I | Bundled | | Wind | No | No | 70,375 | - | - 9 | (2,310,810) | \$ (33) | \$ - | \$ - | \$ (2,310,810) |
| W7039 Adams Solar Center Unbundled 2023 Solar No No 4,354 \$ 6,096 \$ 1 \$ 6,08 W7047 Bear Creek Solar Center Unbundled 2023 Solar No No 4,221 \$ 5,909 \$ 1 \$ \$ 5,90 W7046 Bly Solar Center Unbundled 2023 Solar No No No 3,510 \$ 4,914 \$ 1 \$ \$ 4,91 W7044 Elbe Solar Center Unbundled 2023 Solar No No 4,390 \$ 6,144 \$ 1 \$ \$ 4,91 W4938 Enterprise Solar, LLC Unbundled 2023 Solar No No 49,971 \$ 9,4185 \$ 2 \$ 9,94,185 \$ 2 \$ 9,94,185 \$ 2 \$ \$ 9,94,185 \$ 2 \$ 9,94,185 \$ < | W12157 | TB Flats Wind II | Bundled | | Wind | No | No | 60,191 | - | - 9 | (2,307,258) | \$ (38) | \$ - | \$ - | \$ (2,307,258) |
| W7047 Bear Creek Solar Center Unbundled 2023 Solar No No 4,221 \$ 5,909 \$ 1 \$ 5,909 W7046 Bly Solar Center Unbundled 2023 Solar No No 3,510 \$ 4,914 \$ 1 \$ \$ 4,91 W7044 Eibe Solar Center Unbundled 2023 Solar No No 4,390 \$ 6,144 \$ 1 \$ \$ 6,14 W4938 Enterprise Solar, LLC Unbundled 2023 Solar No No 49,571 \$ 94,185 \$ 2 \$ 94,185 \$ 2 \$ 94,185 \$ 2 \$ 94,185 \$ 2 \$ 94,185 \$ 2 \$ \$ 94,185 \$ 2 \$ \$ 94,185 \$ 2 \$ \$ 94,185 \$ 2 \$ \$ 94,185 \$ | W188 | Wolverine Creek | Bundled | | Wind | No | No | 11,559 | | - 9 | 123,314 | \$ 11 | \$ - | \$ - | \$ 123,314 |
| W7046 Bly Solar Center Unbundled 2023 Solar No No 3,510 \$ 4,914 \$ 1 \$ \$ 4,91 W7044 Elbe Solar Center Unbundled 2023 Solar No No 4,390 \$ 6,146 \$ 1 \$ \$ 6,14 W4938 Enterprise Solar, LLC Unbundled 2023 Solar No No 49,571 \$ 94,185 \$ 2 \$ \$ 94,185 W4619 Pavant Solar, LLC Unbundled 2023 Solar No No 26,181 \$ 39,271 \$ 1 \$ \$ \$ 94,185 | W7039 | Adams Solar Center | Unbundled | 2023 | Solar | No | No | 4,354 | | - 9 | 6,096 | \$ 1 | | \$ - | \$ 6,096 |
| W7044 Elbe Solar Center Unbundled 2023 Solar No No 4,399 \$ 6,146 \$ 1 \$ \$ 6,14 W4938 Enterprise Solar, LLC Unbundled 2023 Solar No No 49,571 \$ 94,185 \$ 2 \$ \$ 94,185 W4619 Pavant Solar, LLC Unbundled 2023 Solar No No 26,181 \$ 39,271 \$ 1 \$ \$ 39,271 | W7047 | Bear Creek Solar Center | Unbundled | 2023 | Solar | No | No | 4,221 | | - 9 | 5,909 | \$ 1 | | \$ - | \$ 5,909 |
| W4938 Enterprise Solar; LLC Unbundled 2023 Solar No No 49,571 \$ 94,185 \$ 2 \$ \$ 94,185 W4619 Pavant Solar, LLC Unbundled 2023 Solar No No 26,181 \$ 39,271 \$ 1 | W7046 | Bly Solar Center | Unbundled | 2023 | Solar | No | No | 3,510 | | - 9 | 4,914 | \$ 1 | | \$ - | \$ 4,914 |
| W4938 Enterprise Solar; LLC Unbundled 2023 Solar No No 49,571 \$ 94,185 \$ 2 \$ \$ 94,185 W4619 Pavant Solar, LLC Unbundled 2023 Solar No No 26,181 \$ 39,271 \$ 1 | W7044 | Elbe Solar Center | Unbundled | 2023 | Solar | No | No | 4,390 | | - 3 | 6,146 | \$ 1 | | \$ - | \$ 6,146 |
| W4619 Pavent Solar, LLC Unbundled 2023 Solar No No 26,181 \$ 39,271 \$ 1 | - | | | | | - | | | | - 9 | | \$ 2 | | \$ - | \$ 94,185 |
| Totals 855,816 \$ (9,411,713) \$ (11) \$ - \$ - \$ (9,411,713) | W4619 | Pavant Solar, LLC | Unbundled | 2023 | Solar | No | No | 26,181 | | - 9 | 39,271 | \$ 1 | | \$ - | \$ 39,271 |
| | Totals | | | | | - | ε | 855,816 | - | - 9 | (9,411,713) | \$ (11) | \$ - | \$ - | \$ (9,411,713) |

Alternative Compliance

Under WAC 480-109-210(2)(b), the utility must state in its report if it is relying on one of the alternative compliance mechanisms provided in WAC 480-109-220 instead of meeting its renewable resource target. PacifiCorp has met its 2023 obligations and anticipates meeting its 2024 obligations without the need for an alternative compliance mechanism.

Resource Cost Compared to Annual Retail Revenue Requirement

Under RCW 19.285.070(1), a utility must report the percentage of its total annual retail revenue requirement invested in the incremental cost of eligible renewable resources and the cost of RECs. Similarly, under WAC 480-109-210, a utility must report the incremental cost of eligible renewable resources and RECs, and the ratio of this investment relative to the utility's total annual retail revenue requirement.

The incremental cost of an eligible renewable resource is defined in RCW 19.285.050(1)(b) as the difference between the levelized delivered cost of the eligible renewable resource, regardless of ownership, compared to the levelized delivered cost of an equivalent amount of reasonably available substitute resource that does not qualify as eligible, where the resources being compared have the same contract length or facility life.

With the adoption of General Order R-578 in Docket UE-131723, the Commission revised rules implementing the EIA, codified in RCW 19.285, including the application of a new methodology for calculating incremental cost. PacifiCorp performed the incremental cost calculations as defined in WAC 480-109-210;¹ please refer to the company's workpaper labeled PacifiCorp – WA RPS Resource Incremental Cost Analysis Methodology.

REC Costs for REC-Only Purchases

The cost of RECs from a REC-only purchase is based on the contractual price set forth in the applicable bilateral agreement between the company and the counterparty.

Incremental Costs for Renewable Resources

The estimated cost of the RECs from renewable resources is the calculated levelized cost of each eligible renewable resource at the time of acquisition, compared to an equivalent amount of the lowest-reasonable-cost resource available to the utility at the time of the eligible resource's acquisition.

PacifiCorp repowered twelve resources in 2019 and 2020—Dunlap, Glenrock I, Glenrock III, Goodnoe Hills, High Plains, Leaning Juniper, Marengo I, Marengo II, McFadden Ridge, Rolling Hills, Seven Mile Hill I and Seven Mile Hill II. These projects underwent a capital upgrade or "repowering" that changed the capacity value, extended useful life, and changed costs and

¹ Docket No. UE-240321, Order 01 (May 23, 2024).

production tax credits. PacifiCorp recalculated incremental costs for repowering for those twelve resources in its 2021 compliance report.

Incremental Costs for Renewable Energy from Incremental Hydroelectric Upgrades

The estimated incremental cost of eligible renewable energy from incremental hydroelectric upgrades represents the calculated levelized cost of each hydroelectric upgrade at the time of investment in the upgrade, compared to an equivalent amount of the lowest-reasonable-cost resource available to the utility at the time of the eligible resource's acquisition.

The company's work paper provided with this report and labeled PacifiCorp Renewable Resource Cost Analysis provides the key assumptions and analysis that the company used to forecast the estimated resource costs associated with the renewable resources and RECs for the target years 2023 and 2024.

Revenue Requirement

The revenue requirement amounts used in this Renewable Report are from the applicable rate case, Docket UE-210402 for 2023 and UE-230172 for 2024. The revenue requirement in 2023 is \$407,257,687. For 2024, WA's revenue requirement is \$413,755,379.

Resource Costs Compared to Revenue Requirement

Table 5 shows the expected Washington-allocated resource costs (incremental cost of eligible renewable resources and the cost of RECs) compared to the annual revenue requirements for 2023 and 2024.

Table 5

| Calendar Year | Total Washington Allocated Resource Costs | Washington Annual Revenue Requirement | % of Washington Expected Allocated Resource Costs to Annual Revenue Requirement |
|------------------|---|--|---|
| 2023 | (\$9,365,012) | \$407,257,687 | (2.30%) |
| 2024 | (\$10,111,583) | \$413,755,379 | (2.44%) |

Based on this analysis, the company is able to meet its compliance obligations without exceeding the threshold of four percent of annual revenue requirement.

Multistate Allocations

Under WAC 480-109-210(e)(i), a utility serving retail customers in more than one state must allocate RECs consistent with the utility's most recent Commission-approved inter-jurisdictional allocation methodology.

The Company is using the Washington Interjurisdictional Allocation Methodology (WIJAM) to allocate the share of system renewables.

Table 6 summarizes how PacifiCorp plans to supply Washington with its share of renewable generation in 2024.

Table 6: Allocation of PacifiCorp's Eligible Generation to Washington*

| COMPLIANCE RECs | |
|---|---------|
| Target | 623,495 |
| 2024 Vintage (System Renewables) | 783,296 |
| 2024 Vintage Multistate REC RFP Purchases | 92,227 |
| | 875,523 |

^{*}see Attachment C, "(2)(a)(ii)Annual-2024, estimate" tab for detail.

PacifiCorp follows WREGIS and state RPS requirements to ensure that RECs are never double-counted.

Prior Year Progress

As demonstrated in this report, PacifiCorp met its Washington 2023 RPS compliance target with a combination of eligible renewable resources, REC purchases and renewable energy from hydroelectric facilities with upgrades completed after March 1999. The company set aside the WREGIS certificates for the 2023 compliance target and, upon Commission approval, will retire these WREGIS certificates. The company is providing a listing of the WREGIS certificates that have been created in its work papers labeled WREGIS Certificates for Washington Compliance for 2023.

The company did not rely on any alternative compliance mechanisms to meet its renewable resource targets for 2023.

Current Year Progress

PacifiCorp plans to meet its Washington 2024 RPS compliance target with eligible renewable resources, including renewable energy from hydroelectric facilities with upgrades completed after March 1999.

The company does not anticipate relying on any alternative compliance mechanisms to meet its renewable resource targets for 2024.

Supporting Documents for Renewable Report

Further information about PacifiCorp's renewable portfolio standard resources may be found at: https://www.pacificorp.com/energy/wind-solar.html

List of Attachments

Attachment A – Washington Utilities and Transportation Commission RPS Report Tool

Attachment B – PacifiCorp Description of Incremental Hydro Methodology and Oregon Department of Energy Correspondence on Updated Certification for Efficiency Upgrades at Eleven Hydropower Generating Units

Attachment C – PacifiCorp Incremental Cost Report