

Calpine Energy Solutions, LLC (“Calpine Solutions”)
Renewable Portfolio Standard
Oregon Compliance Report
2022
UM - _____

As an introduction and summary of the Compliance Report, answer the following questions:

Why is Calpine Solutions submitting a Compliance Report? What information was used as the basis of the Compliance Report?

Calpine Solutions is submitting a Compliance Report to demonstrate compliance with the Oregon Department of Energy’s RPS guidelines for 2022.

Did the company meet its Renewable Portfolio Standard (RPS) target, and if not, describe in detail why not?

Calpine Solutions [REDACTED].

Provide the following information in response to the requirements of OAR 860-083-0350:

OAR 860-083-0350(2)(a): The total number of megawatt-hours sold to retail electricity consumers covered by ORS 469A.052 by the electric company or sold in the service areas of each electric company covered by ORS 469A.052 by the electricity service supplier.

Calpine Solutions’ load in 2022 was [REDACTED].

OAR 860-083-0350(2)(b): The total number of renewable energy certificates, identified as either unbundled or bundled certificates, acquired in the compliance year and used to meet the renewable portfolio standard.

[REDACTED].

OAR 860-083-0350(2)(c): The total number of renewable energy certificates, identified as either unbundled or bundled certificates, acquired on or before March 31 of the year following the compliance year and used to meet the renewable portfolio standard.

[REDACTED] *were acquired prior to March 31, 2023.*

OAR 860-083-0350(2)(d): The total number and cost of unbundled renewable energy certificates, identified as either banked or non-banked certificates, used to meet the renewable portfolio standard.

[REDACTED]

OAR 860-083-0350(2)(e): The total number of banked bundled renewable energy certificates that were used to meet the renewable portfolio standard.

[REDACTED]

Please see table under section "OAR 860-083-0350(2)(o). [REDACTED]

OAR 860-083-0350(2)(q): For each electricity service supplier, an accounting of the use of the renewable energy certificates and alternative cost payments consistent with OAR 860-083-0300(3) if the cost limit in OAR 860-083-0300(2) is reached for the compliance year.

Please see table under section "OAR 860-083-0350(2)(o). [REDACTED]

OAR 860-083-0350(2)(r): As specified in OAR 860-083-0100, the number and total cost of all bundled renewable energy certificates issued.

Calpine Solutions [REDACTED]

OAR 860-083-0350(2)(s): As specified in OAR 860-083-0100, the number and total cost of bundled renewable energy certificates issued that are associated with new qualifying electricity since the last compliance report.

Calpine Solutions [REDACTED]

OAR 860-083-0350(2)(t): For each electric company or electricity service supplier that, pursuant to ORS 469A.145(3), used unbundled renewable energy certificates associated with electricity generated in this state by a qualifying facility as defined in OAR 860-029-0010(27) to fulfill more than 20 percent of the requirements of the applicable renewable portfolio standard, the report specified in section (1) of this rule must include the following information for each generating facility associated with the unbundled renewable energy certificates that exceed 20 percent of the RPS.

(A) The name of the qualifying facility;

(B) The site address and county in Oregon where the qualifying facility is located; and

(i) A copy of the most recent document produced by the Oregon Department of Energy that lists the qualifying facility in question as one of the qualifying facilities located in Oregon that is eligible to create renewable energy certificates to satisfy the Oregon renewable portfolio standards; or

(ii) A copy of the qualifying facility's power purchase agreement requiring maintenance of qualifying facility status and a copy of the qualifying facility's certification document as filed with the Federal Energy Regulatory Commission.

Calpine Solutions [REDACTED].

OAR 860-083-0350(6): Each electric company subject to ORS 469A052 and each electricity service supplier subject to ORS 469A065 must post on its web site the public portion of the four most recent annual compliance reports required under this rule and provide a copy of the most recent such report to any person upon request. The public portions of the most recent compliance report must be posted within 30 days of the Commission decision in section (5) of this rule. The posting must include any Commission determinations under section (5) of this rule.

Calpine Solutions will post the public portion of this report on its website within 30 days of the Commission's decision.

OAR 860-083-0350(7): Consistent with Commission orders for disclosure under OAR 860-038-0300, each electric company subject to ORS 469A.052 and each electricity service supplier subject to ORS 469A.065 must provide information about its compliance report to its customers by bill insert or other Commission-approved method. The information must be provided within 90 days of the Commission decision in section (5) of this rule or coordinated with the next available insert required under OAR 860-038-0300. The information must include the URL address for the compliance reports posted under section (6) of this rule.

Calpine Solutions will, on its physical invoices, include a link to the public information in this report to its customers within 90 days of the Commission's decision.

Attachment A

Attachment B

<u>Location</u>	<u>Resource Type</u>	<u>Vintage Year</u>	<u>% of 2022 RPS Compliance</u>
OR	Wind	2014	8.11%
OR	Wind	2022	1.86%
OR	Biomass	2019	7.96%
OR	Biomass	2020	40.48%
OR	Hydro	2020	8.72%
OR	Hydro	2021	1.49%
OR	Hydro	2022	11.73%
OR	Solar	2022	9.26%
WA	Wind	2014	6.13%
WY	Wind	2014	4.27%