

BEFORE THE PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA

Order Instituting Rulemaking to Continue Implementation and
Administration of California Renewables Portfolio Standard
Program.

Rulemaking 11-05-005
(Filed May 5, 2011)

Glacial Energy of California, INC

2012 Preliminary Annual 33% RPS Compliance Report

Reporting progress towards meeting the procurement quantity requirements for California's RPS
Program

October 8, 2013

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RPS Compliance Report: Summary

| | |
|----------------------------|--|
| 2011 Annual Summary | |
| 8-Oct-13 | |

| RPS Summary Report | 2011 | |
|--|--------|-------------------------|
| | MWh | % of Total Retail Sales |
| Total Retail Sales | 60,649 | n/a |
| Annual RPS Target | 12,130 | 20.0% |
| Total RPS Eligible RECs Procured | 0 | 0.0% |
| Total RPS Eligible RECs Retired for Compliance | 0 | 0.0% |

RPS Procurement Resource Mix

| RPS Procurement | 2011 | |
|---------------------------------------|----------|----------------------------|
| | MWh | % of Total RPS Procurement |
| Biomass | 0 | 0.0% |
| Digester Gas | 0 | 0.0% |
| Biodiesel | 0 | 0.0% |
| Landfill Gas | 0 | 0.0% |
| Muni Solid Waste | 0 | 0.0% |
| Biopower Subtotal | 0 | 0.0% |
| Geothermal | 0 | 0.0% |
| Small Hydro | 0 | 0.0% |
| Conduit Hydro | 0 | 0.0% |
| Solar PV | 0 | 0.0% |
| Solar Thermal | 0 | 0.0% |
| Wind | 0 | 0.0% |
| Ocean/Tidal | 0 | 0.0% |
| Fuel Cells | 0 | 0.0% |
| Total RPS Eligible Procurement | 0 | |

Claimed Portfolio Content Category of RPS Procurement

| Portfolio Content Category | 2011 | |
|---|------|----------------------------|
| | MWh | % of Total RPS Procurement |
| RECs Procured from PCC 0 Eligible Resources | 0 | 0.0% |
| RECs Procured from PCC 1 Eligible Resources | 0 | 0.0% |
| RECs Procured from PCC 2 Eligible Resources | 0 | 0.0% |
| RECs Procured from PCC 3 Eligible Resources | 0 | 0.0% |
| | 0 | |

RPS Compliance Report: Summary

| |
|----------------------------|
| 2012 Annual Summary |
| 8-Oct-13 |

| RPS Summary Report | 2012 | |
|--|--------|-------------------------|
| | MWh | % of Total Retail Sales |
| Total Retail Sales | 74,913 | n/a |
| Annual RPS Target | 14,983 | 20.0% |
| Total RPS Eligible RECs Procured | 24,000 | 32.0% |
| Total RPS Eligible RECs Retired for Compliance | 0 | 0.0% |

RPS Procurement Resource Mix

| RPS Procurement | 2012 | |
|---------------------------------------|---------------|----------------------------|
| | MWh | % of Total RPS Procurement |
| Biomass | 0 | 0.0% |
| Digester Gas | 0 | 0.0% |
| Biodiesel | 0 | 0.0% |
| Landfill Gas | 0 | 0.0% |
| Muni Solid Waste | 0 | 0.0% |
| Biopower Subtotal | 0 | 0.0% |
| Geothermal | 0 | 0.0% |
| Small Hydro | 0 | 0.0% |
| Conduit Hydro | 0 | 0.0% |
| Solar PV | 0 | 0.0% |
| Solar Thermal | 0 | 0.0% |
| Wind | 24,000 | 100.0% |
| Ocean/Tidal | 0 | 0.0% |
| Fuel Cells | 0 | 0.0% |
| Total RPS Eligible Procurement | 24,000 | |

Claimed Portfolio Content Category of RPS Procurement

| Portfolio Content Category | 2012 | |
|---|--------|----------------------------|
| | MWh | % of Total RPS Procurement |
| RECs Procured from PCC 0 Eligible Resources | 0 | 0.0% |
| RECs Procured from PCC 1 Eligible Resources | 10,000 | 41.7% |
| RECs Procured from PCC 2 Eligible Resources | 7,000 | 29.2% |
| RECs Procured from PCC 3 Eligible Resources | 7,000 | 29.2% |
| | 24,000 | |

RPS Compliance Report: Summary

8-Oct-13 2011-13 Compliance Period

| RPS Summary Report | 2011 | 2012 | 2013 | CP TOTAL | % of Total Retail Sales |
|--|--------|--------|--------|----------|-------------------------|
| | MWh | MWh | MWh | MWh | |
| Total Retail Sales | 60,649 | 74,913 | 46,156 | 181,718 | n/a |
| Annual RPS Targets and Compliance Period Procurement Requirement | 12,130 | 14,983 | 9,231 | 36,344 | 20.0% |
| Total RPS Eligible RECs Procured | 0 | 24,000 | 16,844 | 40,844 | 22.5% |
| Total RPS Eligible RECs Retired | 0 | 0 | 0 | 0 | n/a |

This amount represents total procurement quantity requirement

This amount represents quantity of RECs retired for this compliance period

RPS Procurement Resource Mix

| RPS Procurement | 2011 | 2012 | 2013 | CP TOTAL | % of Total RPS Procurement |
|---------------------------------------|----------|---------------|--------------|---------------|----------------------------|
| | MWh | MWh | MWh | MWh | |
| Biomass | 0 | 0 | 0 | 0 | 0.0% |
| Digester Gas | 0 | 0 | 0 | 0 | 0.0% |
| Biodiesel | 0 | 0 | 0 | 0 | 0.0% |
| Landfill Gas | 0 | 0 | 0 | 0 | 0.0% |
| Muni Solid Waste | 0 | 0 | 0 | 0 | 0.0% |
| Biopower Subtotal | 0 | 0 | 0 | 0 | 0.0% |
| Geothermal | 0 | 0 | 6,344 | 6,344 | 18.7% |
| Small Hydro | 0 | 0 | 0 | 0 | 0.0% |
| Conduit Hydro | 0 | 0 | 0 | 0 | 0.0% |
| Solar PV | 0 | 0 | 0 | 0 | 0.0% |
| Solar Thermal | 0 | 0 | 0 | 0 | 0.0% |
| Wind | 0 | 24,000 | 3,500 | 27,500 | 81.3% |
| Ocean/Tidal | 0 | 0 | 0 | 0 | 0.0% |
| Fuel Cells | 0 | 0 | 0 | 0 | 0.0% |
| Total RPS Eligible Procurement | 0 | 24,000 | 9,844 | 33,844 | |

Claimed Portfolio Content Category of RPS Procurement

| Portfolio Content Category | 2011 | 2012 | 2013 | CP TOTAL | % of Total RPS Procurement |
|---|----------|---------------|---------------|---------------|----------------------------|
| | MWh | MWh | MWh | MWh | |
| RECs Procured from PCC 0 Eligible Resources | 0 | 0 | 0 | 0 | 0.0% |
| RECs Procured from PCC 1 Eligible Resources | 0 | 10,000 | 6,344 | 16,344 | 40.0% |
| RECs Procured from PCC 2 Eligible Resources | 0 | 7,000 | 3,500 | 10,500 | 25.7% |
| RECs Procured from PCC 3 Eligible Resources | 0 | 7,000 | 7,000 | 14,000 | 34.3% |
| Total | 0 | 24,000 | 16,844 | 40,844 | |

Data Reported by:
 Glacial Energy of California, INC
 October 8, 2013

Compliance Summary and Charts

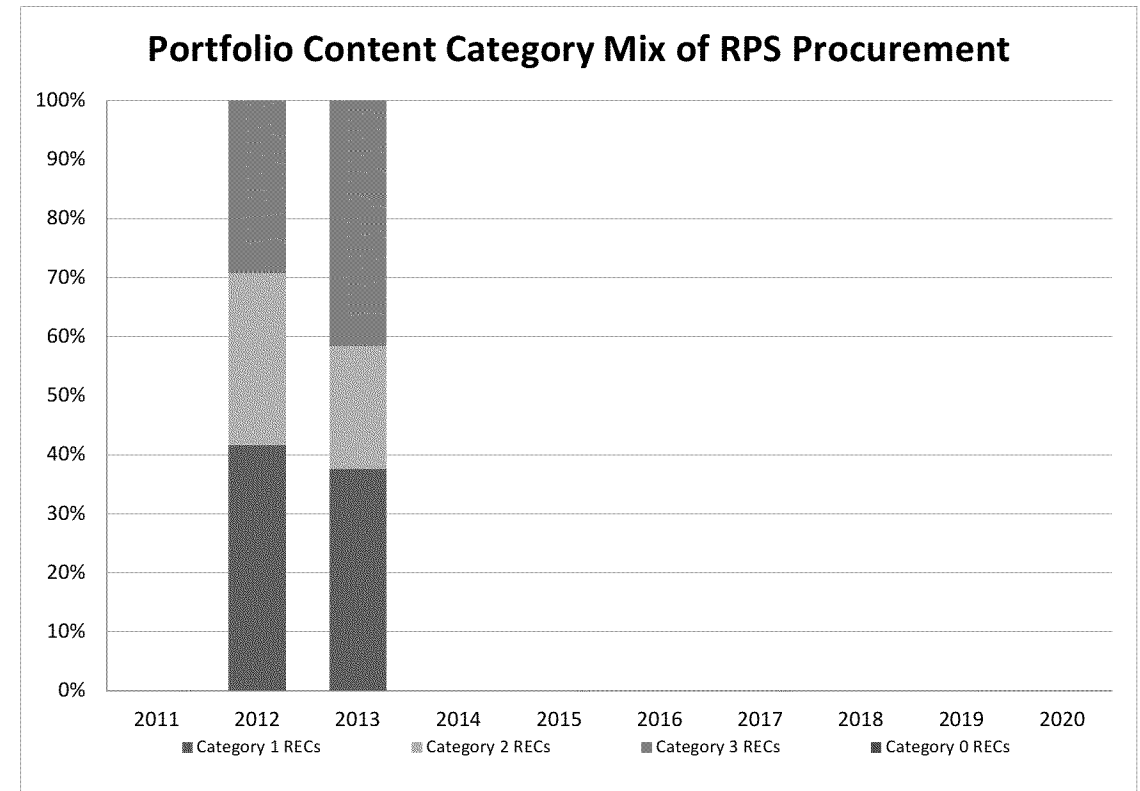
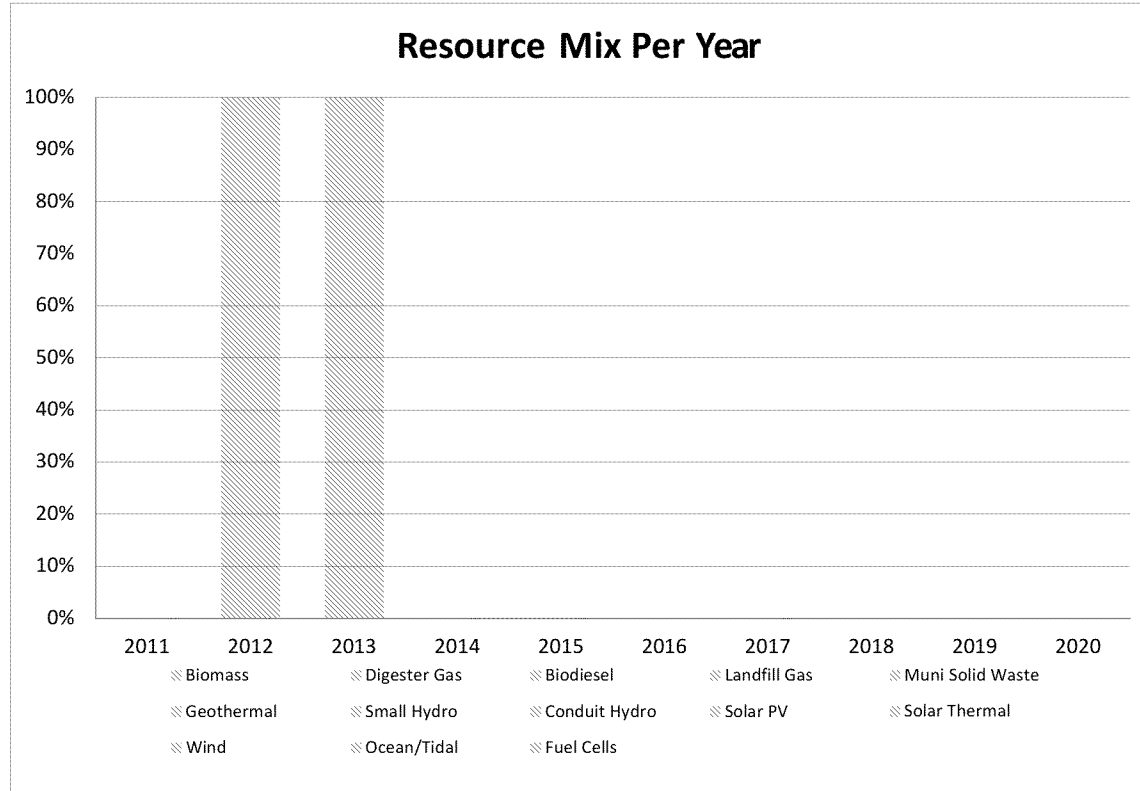
| | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
|----------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Retail Sales (MWh) | 60,649 | 74,913 | 46,156 | 46,156 | 46,156 | 46,156 | 46,156 | 46,156 | 46,156 | 46,156 |
| Annual % Target | 20.0% | 20.0% | 20.0% | 21.7% | 23.3% | 25.0% | 27.0% | 29.0% | 31.0% | 33.0% |
| Annual RPS Target | 12,130 | 14,983 | 9,231 | 10,016 | 10,754 | 11,539 | 12,462 | 13,385 | 14,308 | 15,231 |
| Procurement Quantity Requirement | 36,344 | | 32,309 | | | 55,387 | | | | |

Resource Mix

| | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
|------------------------------|----------|---------------|--------------|----------|----------|----------|----------|----------|----------|----------|
| Total RPS Procurement | 0 | 24,000 | 9,844 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <i>Biomass</i> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <i>Digester Gas</i> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <i>Biodiesel</i> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <i>Landfill Gas</i> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <i>Muni Solid Waste</i> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <i>Biopower Subtotal</i> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <i>Geothermal</i> | 0 | 0 | 6,344 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <i>Small Hydro</i> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <i>Conduit Hydro</i> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <i>Solar PV</i> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <i>Solar Thermal</i> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <i>Wind</i> | 0 | 24,000 | 3,500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <i>Ocean/Tidal</i> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <i>Fuel Cells</i> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Portfolio Content Category Mix

| | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
|-----------------|------|--------|-------|------|------|------|------|------|------|------|
| Category 0 RECs | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Category 1 RECs | 0 | 10,000 | 6,344 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Category 2 RECs | 0 | 7,000 | 3,500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Category 3 RECs | 0 | 7,000 | 7,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |



Data Reported by:
 Glacial Energy of California, INC
 October 8, 2013

Compliance Summary and Charts

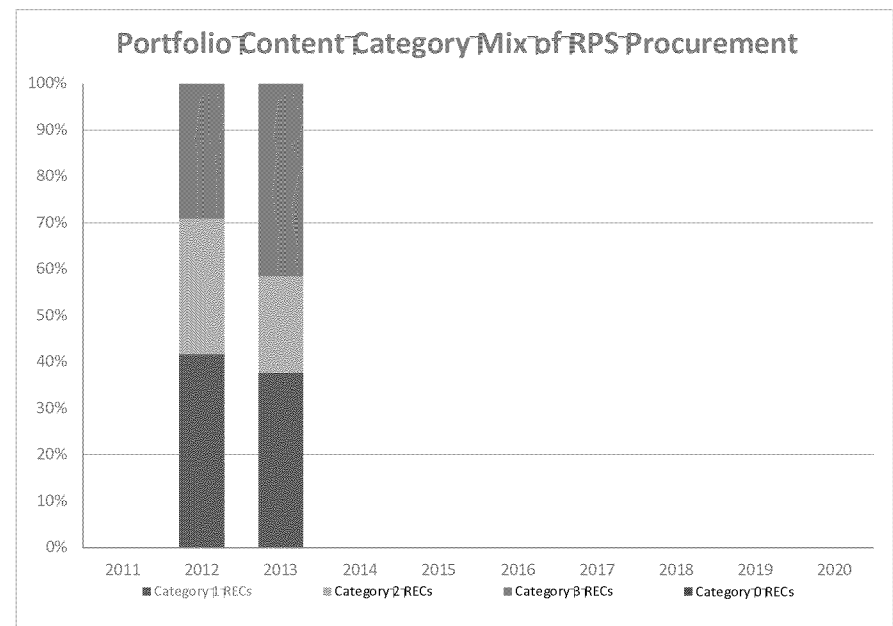
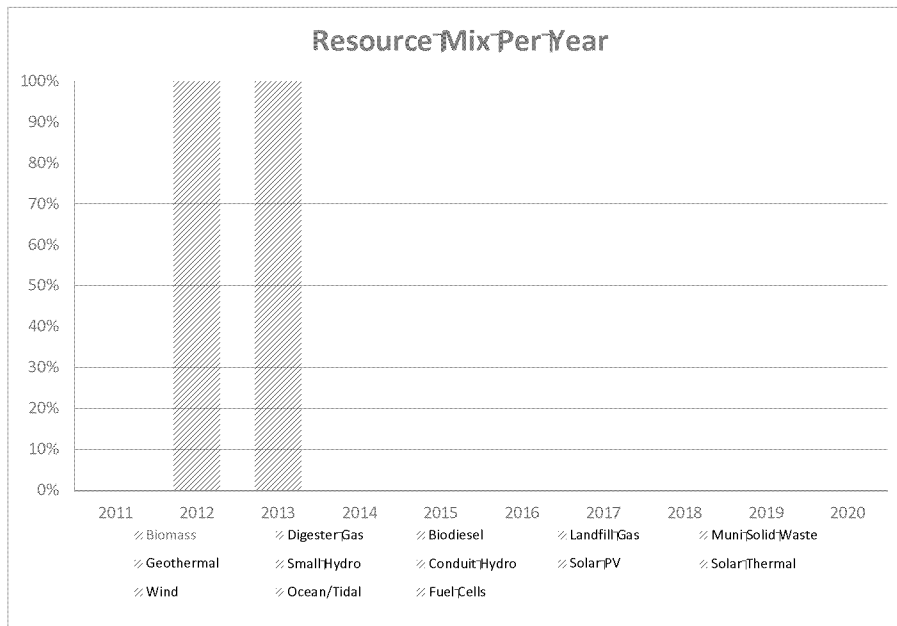
| | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
|----------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Retail Sales (MWh) | 60,649 | 74,913 | 46,156 | 46,156 | 46,156 | 46,156 | 46,156 | 46,156 | 46,156 | 46,156 |
| Annual % Target | 20.0% | 20.0% | 20.0% | 21.7% | 23.3% | 25.0% | 27.0% | 29.0% | 31.0% | 33.0% |
| Annual RPS Target | 12,130 | 14,983 | 9,231 | 10,016 | 10,754 | 11,539 | 12,462 | 13,385 | 14,308 | 15,231 |
| Procurement Quantity Requirement | | 36,344 | | | 32,309 | | | | 55,387 | |

Resource Mix

| | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
|------------------------------|----------|---------------|--------------|----------|----------|----------|----------|----------|----------|----------|
| Total RPS Procurement | 0 | 24,000 | 9,844 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Biomass | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Digester Gas | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Biodiesel | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Landfill Gas | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Muni Solid Waste | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Biopower Subtotal | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Geothermal | 0 | 0 | 6,344 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Small Hydro | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Conduit Hydro | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Solar PV | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Solar Thermal | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Wind | 0 | 24,000 | 3,500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ocean/Tidal | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fuel Cells | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Portfolio Content Category Mix

| | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
|-----------------|------|--------|-------|------|------|------|------|------|------|------|
| Category D RECs | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Category 1 RECs | 0 | 10,000 | 6,344 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Category 2 RECs | 0 | 7,000 | 3,500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Category 3 RECs | 0 | 7,000 | 7,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |



**Glacial Energy of California, Inc. 2012 Preliminary Annual 33% RPS Compliance Report
Narrative Reporting Requirements**

I. Introduction

The following sets forth the supplementary material needed to meet the requirements set forth in Public Utilities Code Section 399.13(a)(3) for Glacial Energy of California’s 2012 Preliminary Annual 33% RPS Compliance Report.

II. Narrative Reporting Requirements – Eligible Renewable Energy Resources

Pursuant to Public Utilities Code Section 399.13(a)(3), each retail seller must include the following narrative information in each annual compliance report and in the final report for each compliance period:

1. The status of any necessary siting and permitting approvals from federal, state, and local agencies for those eligible renewable energy resources procured by the retail seller that have not yet attained their commercial on-line dates.

Response:

Glacial Energy of California has no procurement from any facilities that have not yet attained their commercial on-line dates.

2. Identification of all procurement from eligible renewable energy resources located outside California and within the WECC during the period covered by the report.

Response:

The table below lists the eligible renewable energy resources located outside of California and within the WECC.

| Facility | Location | Volume (MWH) |
|---|------------------------------|--------------|
| White Creek Wind 1 | Klickitat County, WA | 7,000 |
| White Creek Wind I | Klickitat County, WA | 3,500 |
| Cassia Gulch Wind Park and Milner Dam Wind Park | Twin Falls, ID Cassia, ID | 7,000 |

3. Identification of all procurement of unbundled renewable energy credits (RECs) during the period covered by the report.

Response:

The table below lists procurement of unbundled renewable energy credits included in Glacial Energy of California’s 2011 Preliminary Annual 33% RPS Compliance Report.

| Facility | Volume (MWH) |
|---|--------------|
| EDF - Unknown location, contract, not yet delivered | 7,000 |
| Cassia Gulch Wind Park and Milner Dam Wind Park | 7,000 |

4. Recommendations to remove impediments to making progress toward achieving the renewable energy resources procurement requirements established by statute and implemented by Commission decision.

Response:

Glacial Energy of California expects to meet the requirements without difficulty.

OFFICER VERIFICATION FORM

I am an officer of the reporting corporation herein, and am authorized to make this verification on its behalf. The statements in the foregoing document are true of my own knowledge, except as to matters which are therein stated on information or belief, and as to those matters I believe them to be true. The spreadsheet format used to file this compliance report has not [has] been altered from the version issued or approved by Energy Division [, with the alterations described in this report].

I declare under penalty of perjury that the foregoing is true and correct.

Executed on October, 8, 2013 at St. Thomas, VI.



(Date)

(Name of city)

(State)

Andrew Luscz, VP of Electric Supply

(Signature and Title of Corporate Officer)