

CALIFORNIA ENERGY COMMISSION

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**STATE OF CALIFORNIA
 ENERGY RESOURCES CONSERVATION
 AND DEVELOPMENT COMMISSION**

California Energy Commission

**DOCKETED
 09-AFC-3C**

TN 71276

JUN 14 2013

In the Matter of:)

MARIPOSA ENERGY PROJECT)

Docket No. 09-AFC-3C)

Order No. 13-0612-6)

MARIPOSA ENERGY, LLC)

ORDER APPROVING a petition to
 increase the maximum allowable hourly
 and daily fuel/heat throughput rates for
 the combustion turbines.)

On February 19, 2013, Mariposa Energy, LLC (Mariposa Energy), filed a petition with the California Energy Commission (Energy Commission) requesting to modify the Decision for the Mariposa Energy Project (MEP). The petition requests to increase the maximum allowable hourly fuel/heat throughput rates for the MEP combustion turbines from 481 Million Metric British thermal units (MMBtu)/hour/turbine to 500 MMBtu/hour/turbine, and the maximum allowable daily fuel/heat throughput from 11,544 MMBtu/day/turbine to 12,000 MMBtu/day/turbine. The allowable annual fuel throughput would remain unchanged. The proposed change will allow MEP to meet their power purchase agreement requirements without exceeding air quality permit limits, as operating conditions change over the life of the facility.

STAFF RECOMMENDATION

Energy Commission staff reviewed the petition, finds that it complies with the requirements of Title 20, Section 1769(a) of the California Code of Regulations and recommends approval of the Mariposa Energy, LLC, petition to modify the MEP and conditions **AQ-12** and **AQ-13**.

ENERGY COMMISSION FINDINGS

Based on staff's analysis, the Energy Commission concludes that the proposed changes will not result in any significant impact to public health and safety, or the environment. The Energy Commission finds that:

- The petition meets all the filing criteria of Title 20, section 1769(a) of the California Code of Regulations, concerning post-certification project modifications;
- The modification will not change the findings in the Energy Commission's Final Decision, pursuant to Title 20, section 1755;
- There will be no new or additional unmitigated, significant environmental impacts associated with the proposed changes;
- The facility will remain in compliance with all applicable Laws, Ordinances, Regulations and Standards;
- The modification(s) proposed in the petition would continue to comply with both the mass and concentration emission limits as they currently exist and not result in the violation of any existing air quality standards;
- There has been a substantial change in circumstances since the Energy Commission certification, thus justifying the changes.

CONCLUSION AND ORDER

The California Energy Commission hereby adopts staff's recommendations and approves the following changes to the Commission Decision for the Mariposa Energy Project. New language is shown as **bold and underlined**, and deleted language is shown in ~~strikeout~~.

CONDITION OF CERTIFICATION

AQ-12: The project owner shall not operate the units such that the heat input rate to each Gas Turbine (S-1, S-2, S-3, and S-4) exceeds 481 **500** MMBtu (HHV) per hour. (Basis 2-2-409)

Verification: A summary of significant operation and maintenance events and monitoring records required shall be included in the quarterly operation report (**AQ-SC8**).

AQ-13: The project owner shall not operate the units such that the heat input rate to each Gas Turbine (S-1, S-2, S-3, and S-4) exceeds 11,544 **12,000** MMBtu (HHV) per day. (Basis 2-2-409, Cumulative Increase for PM₁₀)

Verification: A summary of significant operation and maintenance events and monitoring records required shall be included in the quarterly operation report (**AQ-SC8**).

IT IS SO ORDERED.

CERTIFICATION

The undersigned Secretariat to the Commission does hereby certify that the foregoing is a full, true, and correct copy of an Order duly and regularly adopted at a meeting of the California Energy Commission held on June 12, 2013.

AYE: Weisenmiller, Douglas, Hochschild, McAllister, Scott

NAY: None

ABSENT: None

ABSTAIN: None



Harriet Kallemeyn,
Secretariat