

July 8, 2020 California Energy Commission Business Meeting, Item 4; Solar Energy Generating Systems VIII and IX (88-AFC-01C and 89-AFC-01C)

Petition for Modification – SEGS VIII and IX (TN 229090 and 233107)

<https://efiling.energy.ca.gov/GetDocument.aspx?tn=229090&DocumentContentId=60495>

<https://efiling.energy.ca.gov/GetDocument.aspx?tn=233107&DocumentContentId=65591>

SEGS VIII and IX BESS Staff Analysis (TN 233096 and 233097)

<https://efiling.energy.ca.gov/GetDocument.aspx?tn=233096&DocumentContentId=65580>

<https://efiling.energy.ca.gov/GetDocument.aspx?tn=233097&DocumentContentId=65581>

Proposed Order:

STATE OF CALIFORNIA

**STATE ENERGY RESOURCES
CONSERVATION AND DEVELOPMENT COMMISSION**

IN THE MATTER OF:

***SOLAR ENERGY GENERATING
SYSTEMS VIII***

***SOLAR ENERGY GENERATING
SYSTEMS IX & X***

**Docket Nos. 88-AFC-01C
89-AFC-01C**

**[PROPOSED] ORDER APPROVING
PETITION FOR MODIFICATION**

On July 26, 2019, Luz Solar Partners VIII and IX, LLC (facility owner) submitted a Petition for Modification (petition) to the California Energy Commission (CEC) for the Solar Energy Generating Systems (SEGS) VIII and IX facilities. As outlined in the petition, the facility owner proposes to construct a battery energy storage system (BESS), with a maximum capacity of up to 80 MW, between the SEGS VIII and IX facilities.

The BESS would be constructed entirely within the footprint of the SEGS VIII and IX solar thermal facilities and would share the existing switchyard, control room, and staff with the SEGS VIII and IX facilities. The facility owner would operate the BESS and SEGS VIII and IX facilities together, in coordination with the California ISO, to ensure overall electrical coordination and greater flexibility in response to the needs of the electrical grid.

STAFF RECOMMENDATION

CEC staff reviewed the petition and concluded that it meets all of the filing criteria of Title 20, California Code of Regulations, section 1769, concerning post-certification project modifications. Furthermore, staff concluded that, with the adoption of amended Transmission Line Safety and Nuisance, Transmission System Engineering, and Worker Safety and Fire Protection conditions of certification, the proposed changes would not cause significant impacts on the environment or an environmental justice population, and would not cause the facility to fail to comply with any applicable laws, ordinances, regulations, or standards (LORS). Staff filed its

analysis recommending CEC approval of the petition and the amended Transmission Line Safety and Nuisance, Transmission System Engineering, and Worker Safety and Fire Protection conditions of certification to the SEGS VIII and IX dockets on May 22, 2020.

ENERGY COMMISSION FINDINGS

Based on the record, including staff's analysis, the CEC finds that:

- The petition meets all of the filing criteria of Title 20, California Code of Regulations, section 1769(a), concerning post-certification project modifications;
- With the adoption of the revised Transmission Line Safety and Nuisance, Transmission System Engineering, and Worker Safety and Fire Protection conditions of certification in the staff analysis, the project modification would not cause the SEGS VIII or IX facilities to fail to comply with any applicable laws, ordinances, regulations, and standards;
- With the adoption of the revised Transmission Line Safety and Nuisance, Transmission System Engineering, and Worker Safety and Fire Protection conditions of certification in the staff analysis, there would be no new or additional unmitigated significant environmental impacts associated with the project modification or any significant impacts to an environmental justice population; and
- The project modification would not change any of the findings the CEC adopted in the Final Commission Decisions for SEGS VIII or SEGS IX & X pursuant to Title 20, California Code of Regulations, section 1748(b).

CONCLUSION AND ORDER

The CEC hereby adopts staff's recommendations and approves the Petition for Modification and amended Transmission Line Safety and Nuisance, Transmission System Engineering, and Worker Safety and Fire Protection conditions of certification. The amended conditions of certification shall be added to the Final Commission Decisions for the SEGS VIII and SEGS IX facilities in the manner set forth by the staff analysis.

IT IS SO ORDERED.

CERTIFICATION

The undersigned Secretariat to the CEC 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 CEC held on July 8, 2020.

AYE:

NAY:

ABSENT:

ABSTAIN:

Cody Goldthrite
Secretariat