

*Via E-Filing*

May 18, 2018

The Honorable Kimberly D. Bose, Secretary  
FEDERAL ENERGY REGULATORY COMMISSION  
888 First Street, NE  
Washington, DC 20426-0001

**Re: GreenGenStorage's Mokelumne Pumped Storage  
Project, FERC No. 14796 Six-Month Progress  
Report No. 1**

Dear Secretary Bose:

Pursuant to Article 4 of the above-referenced Preliminary Permit,<sup>1</sup> GreenGenStorage ("GreenGen") hereby submits its first Six-Month Progress Report to the Federal Energy Regulatory Commission ("FERC").

#### **ACTIVITIES DURING THE LAST SIX MONTHS**

Since issuance of the Preliminary Permit, GreenGen has focused on determining the feasibility of the Mokelumne Pumped Storage Project ("Project"), both from an environmental perspective as well as from an economic one.

GreenGen's approach for evaluating the Project's potential is to undertake outreach to key stakeholders in each of the watershed areas before developing a recommendation on whether to apply for a license for any of these sites. GreenGen will undertake this outreach as soon as GreenGen better understands the potential environmental constraints, including, but not limited to, whether there is enough water in the Salt Springs and Lower Bear reservoirs to operate a pumped storage project, as well as potential operational impacts on water temperature and turbidity. GreenGen is also in the process of analyzing the feasibility of raising the height of the Lower Bear reservoir to allow for greater water storage and thus greater energy production and run times.

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<sup>1</sup>GreenGenStorage, LLC, Order Issuing Preliminary Permit, 161 FERC 61,283 (Issued December 21, 2017).

Specifically, the following activities have taken place during this Permit reporting period:

- GreenGen has initiated analysis of more than five decades of daily water records for both the Salt Springs reservoir and the Lower Bear reservoir.
- GreenGen has begun examining the feasibility of raising the Lower Bear reservoir.
- GreenGen has retained Kevala Analytics to support determination of the economic feasibility of the Project as well as the Project's economic benefits to California's wholesale energy market(s).
- GreenGen has reviewed Pacific Gas & Electric's ("PG&E") prior outreach efforts in order to inform its own efforts, especially to make certain that GreenGen reaches all stakeholders to address their issues and concerns.

#### **FUTURE ACTIVITIES**

During the term of its Preliminary Permit for Project No. 14796, GreenGen intends to conform site development feasibility, continue outreach to local stakeholders to better inform GreenGen's decisions and, if feasible, proceed with subsequent regulatory activities.

During the next six-month period, GreenGen intends to complete its initial stakeholder outreach on alternatives and issues; incorporate stakeholder input in a set of recommendations for the Project; and take additional appropriate steps to maintain steady progress towards completion of subsequent regulatory filings before expiration of the Permit. In particular, GreenGen expects to continue its site evaluation studies by refining one or more project alternatives with the help of experienced consulting firms and informed by the feedback derived from stakeholder outreach.

If FERC staff has any questions regarding the information in this Six-Month Progress Report, please do not hesitate to contact me at 805-450-2867 or e-mail at [Edward@greengenstorage.com](mailto:Edward@greengenstorage.com).

Very Truly Yours,

Edward Cooper  
GreenGenStorage