



Topic: **Reservoir Committee Agenda Item 1.4**

2020 August 21

Subject: **Engineering Application Fees**

Requested Action:

Consider approval of a recommendation to the Sites Project Authority for issuing two checks totaling \$110,000 to initiate applications with Pacific Gas & Electric (PG&E) and Western Area Power Administration (WAPA) to begin engineering consultation for progressing feasibility study of project electrical facilities. This action is contingent upon approval of the revised Amendment 2 work plan (budget) to be considered later in this meeting.

Detailed Description/Background:

The Sites project will require interconnection with a power transmission and delivery service provider for operational needs. There are two providers within vicinity of the project – PG&E and WAPA.

In order to progress with feasibility engineering and analysis, the project requires coordination with both power transmission and delivery providers for information about existing facilities, planned facilities, capacity, and design guidance. Initiation of an Interconnection Application and deposit with each of the providers will allow the team to begin coordinating data needs and progress feasibility study of project electrical facilities. Both options will be advanced until there is enough information to make a selection, most likely at the completion of the studies described below.

PG&E requires submittal of an Interconnection Application with a deposit of \$100,000 to allow for PG&E staff to work with the Authority and its consultants to evaluate project needs and prepare a System Impact Study (SIS) and Facilities Study (FS). The SIS and FS will inform the project of PG&E's existing system capabilities and identify any potential improvement costs required to accommodate the project.

WAPA requires submittal of an Interconnection Application with an initial deposit of \$10,000 to facilitate project guidance and coordinate agreements to undertake preparation of a project SIS and FS. As part of this initial effort WAPA will provide an estimated cost for preparation of a project SIS and FS, which will require a future deposit of an amount to be determined.

Power generation is a separate but related element of the electrical supply for the project. The SIS and FS do not evaluate generation capabilities. This will be conducted under a separate analysis.

Prior Action:

None.

Fiscal Impact/Funding Source:

Sufficient funds are included in the revised Amendment 2 Work Plan to support these application fees for engagement with PG&E and WAPA.

Staff Contact:

Henry Luu

Attachments: None.