

Chad:

Here is the update on the Floating Solar Project:

This past week we have been working on the Bathymetric Study, the PG&E Interconnection Application, securing hard to get materials and developing the plans for the County permit.

1) Bathymetric Study: An abundance of the duck weed in the pond that was not there a couple weeks ago made it impossible for the remote control boat to do it's work. The surveyors will return next week with a skiff and use that to do the bathymetric study as it will be able to get through the duck weed. The bathymetric study is the first step in developing the Anchoring Plan for the solar island which is done by the Ciel et Terre engineers. A California structural engineer will review their work and stamp the plans ready for permitting.

2) I also met with Ray Lunardi of Lunardi Electric to look at the electrical service and develop our plan for the DC disconnects, Inverter location, solar subpanel and AC disconnect switch. We found 3 pvc pipes from the pond edge to the electrical panel but unfortunately these are water pipes not electrical conduit so a trench and electrical conduit from the pond edge to the electrical panel will be necessary. It will only be about 30' long. Lunardi will be reviewing our electrical Single Line Diagram (SLD) and their electrical engineer will stamp that plan for permit.

3) I uploaded the Interconnection Aggregation Appendix signed by Chad to the PG&E Interconnection Portal. Next step is to upload the electrical SLD and site plan for their review.

4) The difficult materials to acquire will be the SolarEdge commercial inverters and optimizers but we be tracking those down and have requests out to multiple distributors. Some SolarEdge materials have a "30 week" ETA at this time. Worse case we could construct the island if we can get the optimizers that go on each solar panel and then wait and install the inverters last when available. The Longi solar panels are not a problem and are supposed to be in this month.

That is it the solar project status in a nut shell and we will be happy to provide update reports weekly if desired. Let me know if the Board has any questions I can answer.

--Brian

6/11/22