



Project Matching: Facilitating New Renewable Energy Projects Project Proposal Submittal Form

Project Summary

Project name: Big Pool

Developer name: Salt Energy Group / Paradigm Power

Developer contact name | phone | email:

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Renewable energy type: Solar PV

Project city/state: Big Pool, MD

Project geographic coordinates (To find, use: www.latlong.net/):

Latitude: 39.653131 Longitude: -78.046746

Grid system operator (ISO, RTO) that the project will interconnect to: PJM, Potomac Edison

Total planned megawatt (MW DC) size: 2.5

Are there phases? If so, how many and in what size tranches? No, will all be built at once.

What is the expected annual output of the completed project (MWh)? 4,600 MWh

Expected date of construction commencement: 9/1/2016

Expected date of commercial operation: 11/15/2016

What is the largest development hurdle and how is it anticipated to be overcome?

We are seeking a virtual net meter off-taker PPA for the power. We also have the capabilities to sleeve the power purchase as a supply agreement with a partner retail energy services provider.

Can you provide examples of similar projects you have developed?

All in the same county: Creek (2.5 MW) project; Rubble I & II (each 2.5 MW); Resh S 1 (2.5 MW). Proponent also has 4 other sites permitted and under interconnection in the same county.

Site Readiness

Has the project received all necessary federal, state, and local permits to proceed with construction and operation? If not, please outline the key permits required to proceed with project construction/operation and describe the steps you have taken in order to evaluate and address permitting risk for this project.

No. A zoning setback variance is required and Planning Commission permission is required.

Have you secured long-term site control? If so, please describe the nature of the agreement (lease, ownership, etc.)?

Yes. Purchase option on the property.

Have land leases been filed with the county?

N/A

Does the project require either an Environmental Impact Statement or Environmental Assessment? If so, what is the status?

No. But a Phase I environmental Assessment has been concluded. It is a clean site used only as a field throughout its history.

Interconnection

What is the status of interconnection, and have system impact and facility studies been completed? (Distribution or transmission level projects are both eligible)

Interconnection studies are complete. IA is in hand, due to be signed by 5/31/16

When do you expect the interconnection study process will be complete?

It is already complete.

Does the transmission owner (TO) or independent system operator (ISO) have a process to study the project's impact on the local or regional grid and the subsequent cost to interconnect?

Completed.

Operation & Financing

What is the long- and short-term plan for operating and maintaining the project?

The ultimate owner of the system will be responsible for the on-going O&M for the project. An O&M contract will be executed with a reputable solar O&M company prior to project commencement.

Briefly describe why this site is a good candidate for renewable energy development and the process you used to reach this conclusion (e.g., meteorological tower data collection).

Proponent has built 4 other similar sites in the same area. We know the interconnecting TO, understand the permitting process, and are familiar with the constructability. We have a year's worth of operating data from these nearby sites.

Provide a short summary of how you view project finance and structure/ownership taking shape for this project:

Once we are able to secure an off-taker for the power, we work closely with a number of funds, utility service companies and other investors who we would market the project to. We would sell the project at NTP to a long-term owner.

Partners

In what ways can organizations participate in the project? (Check all that Apply)

- ☒ **Power purchase agreement for bundled power and RECs**
- ☐ **Financial hedge or contract for differences**
- ☒ **Long term REC offtake**
- ☐ **REC arbitrage / REC swap (e.g., Partner would not own the RECs associated with the project)**
- ☐ **Financial investment / ownership stake**
- ☒ **Other, please specify:** Long-term energy supply agreement

Is the project's ability to secure financing or enter the development phase contingent on finding a partner as detailed in previous question?

Yes, we will need to identify a viable and financeable energy off-take (either direct PPA or supply agreement through our energy retailer partner) in order to secure financing for the project.

What are some of the characteristics of your ideal power purchaser, investor, or other partner?

Long operating history, strong business and credit.

What marketing opportunities exist at the project for the partnering entity? Examples might include, naming rights, press support, ribbon cutting ceremonies etc.

We would be happy to assist with press activities, support ribbon-cutting ceremonies and otherwise allow for the marketing of the purchase of "green" power from the system.