

Solar Map

Solar Task Force Workshop

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Overview

- Purpose of Map
- Criteria and Scoring
- Data
- Disclaimers
- Demo / Q&A / Next Steps

Purpose of the Solar Map

- To provide owners and developers with information helpful in siting their resource for access to the BPA Transmission System.

Criteria and Scoring

- Scoring is based on a ranking of the following criteria:
 - Irradiance (NREL data)
 - Proximity to transmission lines (34 kV – 230 kV)
 - Proximity to communications
 - Proximity to sub-stations
 - Benefit to South of Allston flowgate
- Scoring
 - Scale 1 to 10
 - Irradiance is triple weighted
 - Proximity is 1 to 10 miles (10 miles = 1 point / 1 mile = 10 points)
 - Scale - Red is best location / Green is worst location

Solar Map Data

- **Default Layer**
 - Irradiance
 - Major Cities
 - Substations
 - Transmission Lines
 - Benefit to South of Alston flowgate
 - BPA Service Area
- **Other Available Layers**
 - BPA BA Boundaries
 - Wind/Solar Generation Projects

Solar Map Disclaimers

- There is no assurance of available transmission or transmission service.
- Resource Owners/Developers need to contact their Transmission Account Executive to identify other potential transmission requirements.
- Resource Owners/Developers will have other host utility and local area requirements.
- Interconnecting to BPA transmission lines that are outside BPA's Balancing Authority Area will require a Resource Owner/Developer to procure transmission from another provider to connect to BPA's network.

Demo / Q&A / Next Steps

- Additional Feedback can be sent to:
BPAsolartaskforce@bpa.gov
- Solar map is located [here](#).
- Interconnection Queue Data (all requests received)
 - Solar will be updated monthly.
 - Wind will be updated annually.