PUGET SOUND ENERGY

2025 Distributed Solar and Storage RFP:

Exhibit I. Resources

Resources

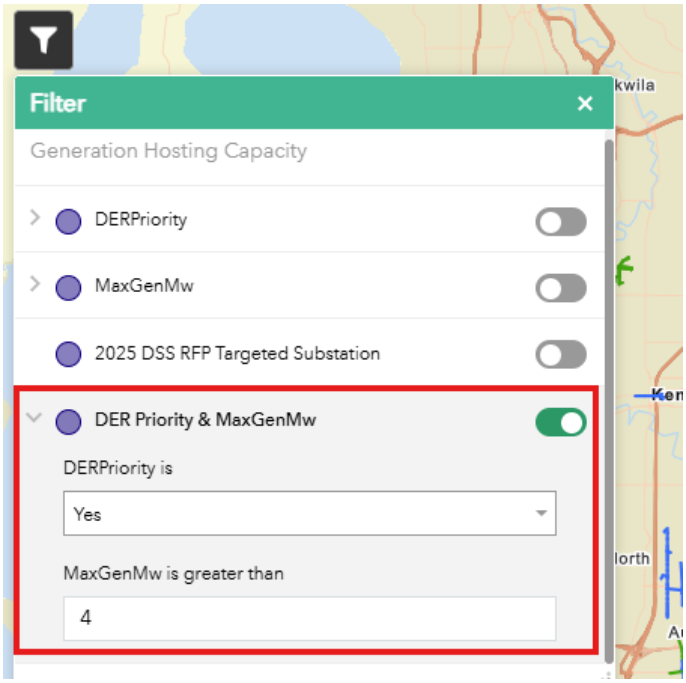
The purpose of Exhibit I is to give respondents to the DSS RFP resources to help understand the context in which PSE is acquiring DERs by providing recent regulatory filings and information on PSE's distribution system.

Regulatory Filings and Information

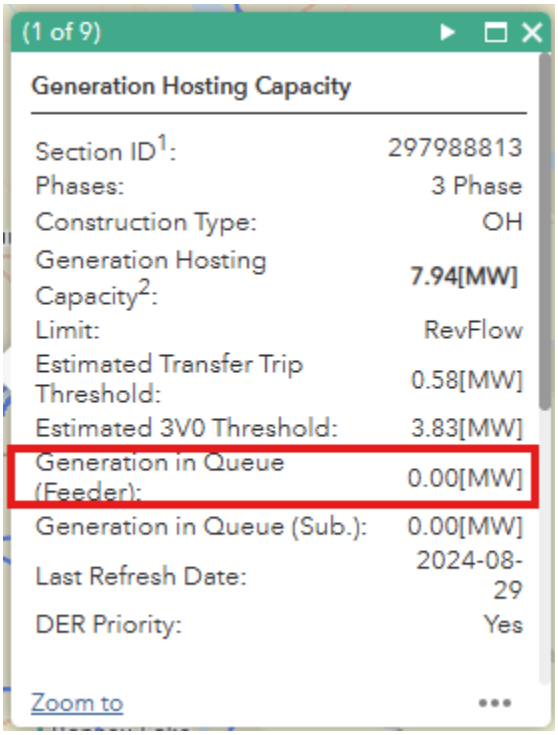
- PSE's 2023 Electric Progress Report (link)
- PSE's 2024 Distributed Solar and Storage Request for Proposals (link)
- PSE's 2023 Biennial CEIP update (link)
- CETA Definition of Highly Impacted Community (link)

PSE Distribution System Information

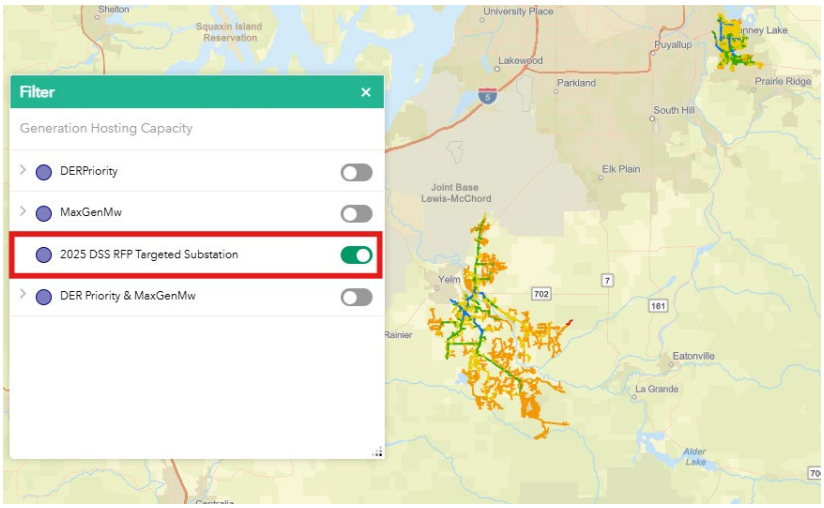
- PSE is updating its Hosting Capacity Map, but the latest version of the map can be found here link.
    - A filter added to the HCA is the DER Priority & MaxGenMW layer, which highlights all the feeders that would benefit from a DER and allows users to also filter for circuit hosting capacity. Below is a snippet of the two layers being utilized.



- Another important metric to note is the Generation in Queue value, which is provided on a table whenever you click on a feeder. This metric provides the total MW amount of DERs that are currently in the interconnection queue to be added to that feeder. If a feeder is projected to be over saturated with DERs it creates additional costs, delays and risks to any project seeking to connect to that congested feeder.



- The filter shown below is specifically for PSE's Targeted Substation Capacity solicitation that is described more in section 3 of the RFP. PSE is seeking development of BESS resources at these two locations to defer substation upgrades and be utilized for other capacity benefits. BESS resources that are interconnected to any of the circuits highlighted by the filter will be suitable proposals for the TSC solicitation.



- The Oasis portal where all technical specifications can be found here at link.
- The Technical Interconnection and Interoperability Requirements for Distributed Energy Resources (≤ 34.5kV and ≤ 10 MVA), which includes details on Virtual Power Plant integration requirements, can be found here at link.
- The portal to complete a Schedule 152 application can be found through the PowerClerk portal at link.