

Points of Interconnection Heatmap FAQ's

The substation I am looking for does not appear to be on the map or substation list – why is that?

The substations that are included on the Heatmap are determined based on control and operation of the substation. The substations shown are defined as ISO controlled, and are valid for interconnection requests through the ISO. There is ongoing process of reviewing control and operation of certain POIs. As such, additional POIs may be added in future updates.

The substation that we anticipated connecting to shows that there is no available capacity. Are we still able to submit a request to interconnect at that location?

The available capacities displayed in the POI Heatmap are for information only. At this point, the available capacities presented in POI Heatmap will not be used for the purpose of cluster 15 intake process. The POI Heatmap should only be used as a tool to give additional insight when assessing potential POI's.

There are POI's appear to be located in the Atlantic Ocean. Will those be corrected?

Some of the POI's are pending projects that do not have coordinates at this time, as the location is not finalized. These will be updated in future scenarios as available. We are looking into additional options to update the tool to better visualize and identify a POI location as not yet available.

How often will the heatmap be updated?

As defined in FERC order 2023 the Heatmap will be updated within 30 days after the completion of each cluster study and restudy. Additionally the ISO also plans to provide a scenario based on the Transmission Plan Deliverability (TPD) study. Based on the estimated length of cluster studies going forward, the Heatmap will be updated roughly 3 times a year.

Why are there differences between the data in the Constraint Mapping spreadsheet and the POI heatmap?

The Constraint Mapping spreadsheet is more appropriate data source to understand the available TPD behind known area deliverability constraints. Please note that the constraint mapping is based on the deliverability study and the heatmap is based on a transfer limit based assessment. Some differences between the two are expected due to the different purposes and requirements. As an additional example, the POI heatmap only includes P1 contingency, as required by the FERC Order.

Can you provide the back end data, including GIS information?

Unfortunately, we are unable to provide the source data, which include the GIS datasets. This is due to compliance requirements.