

# Long Term Studies for Transmission Service

Network External Designated Service

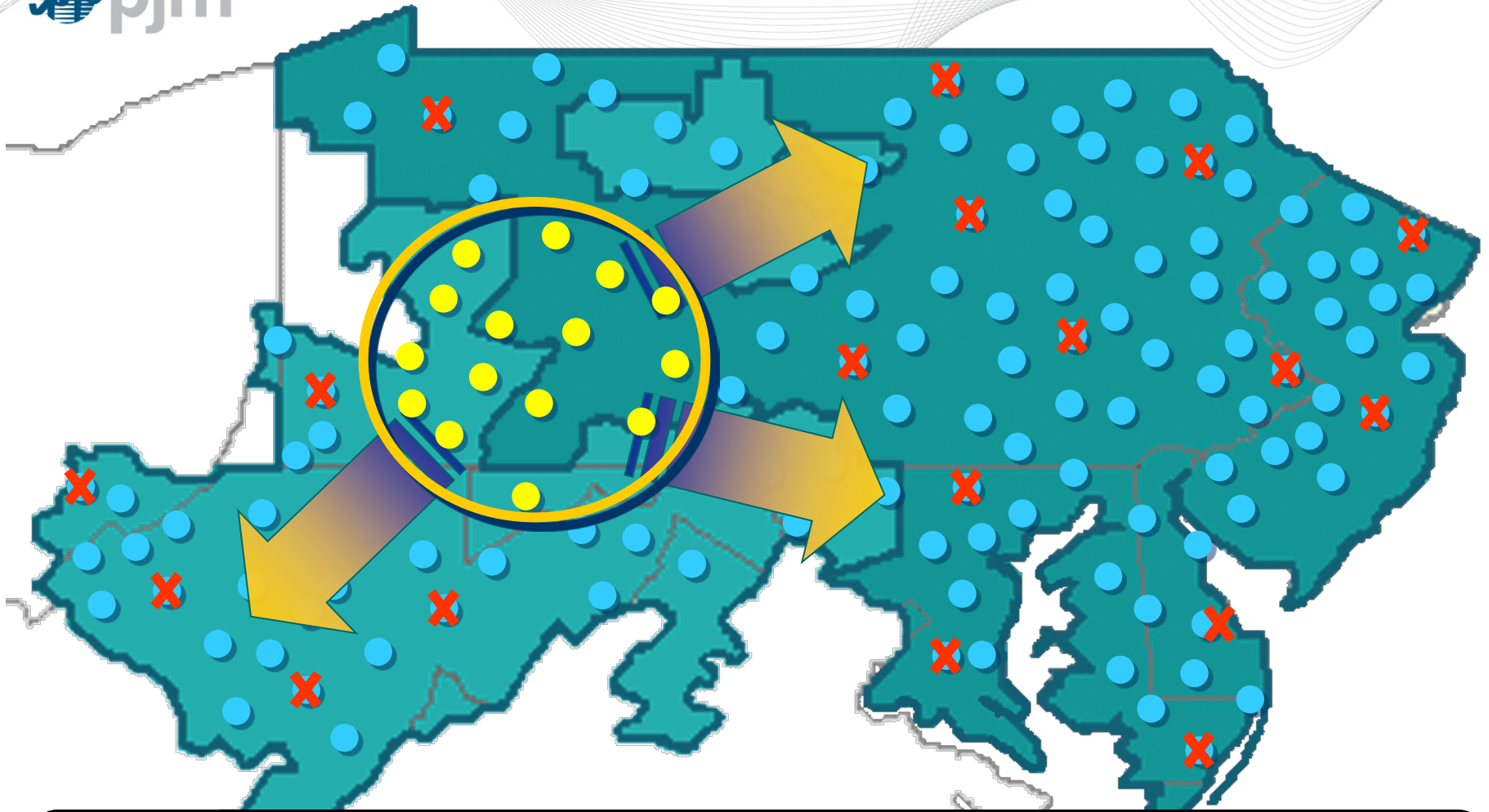
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- Customers enter through the PJM OASIS requesting the service for a specific time period
- PJM determines if the time period meets roll over requirements and then places the request in the PJM New Services Queue for study

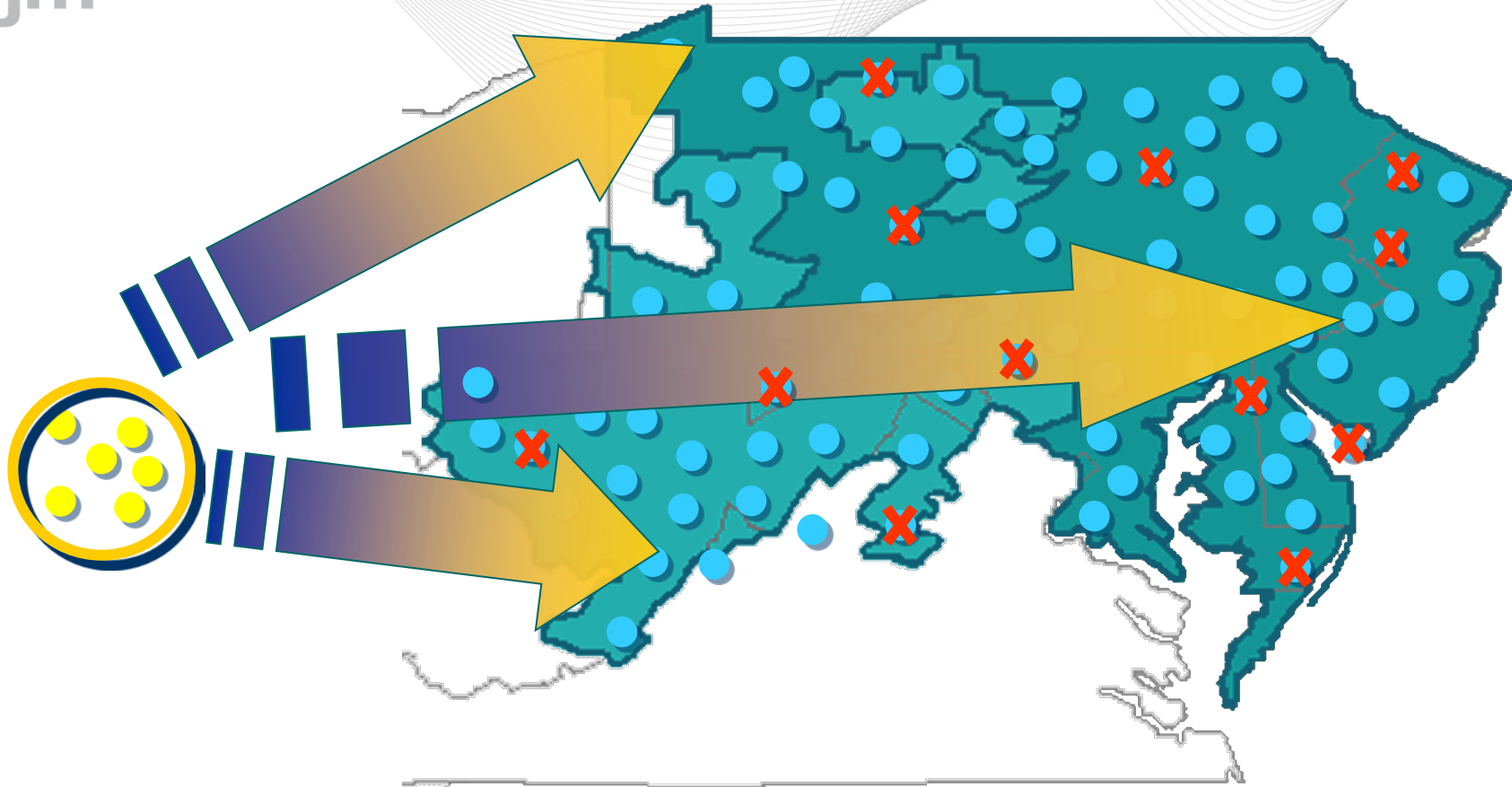
Why do customers wish to obtain this service?

- Network External Designated Service is required in order to participate in PJM's capacity market (RPM)

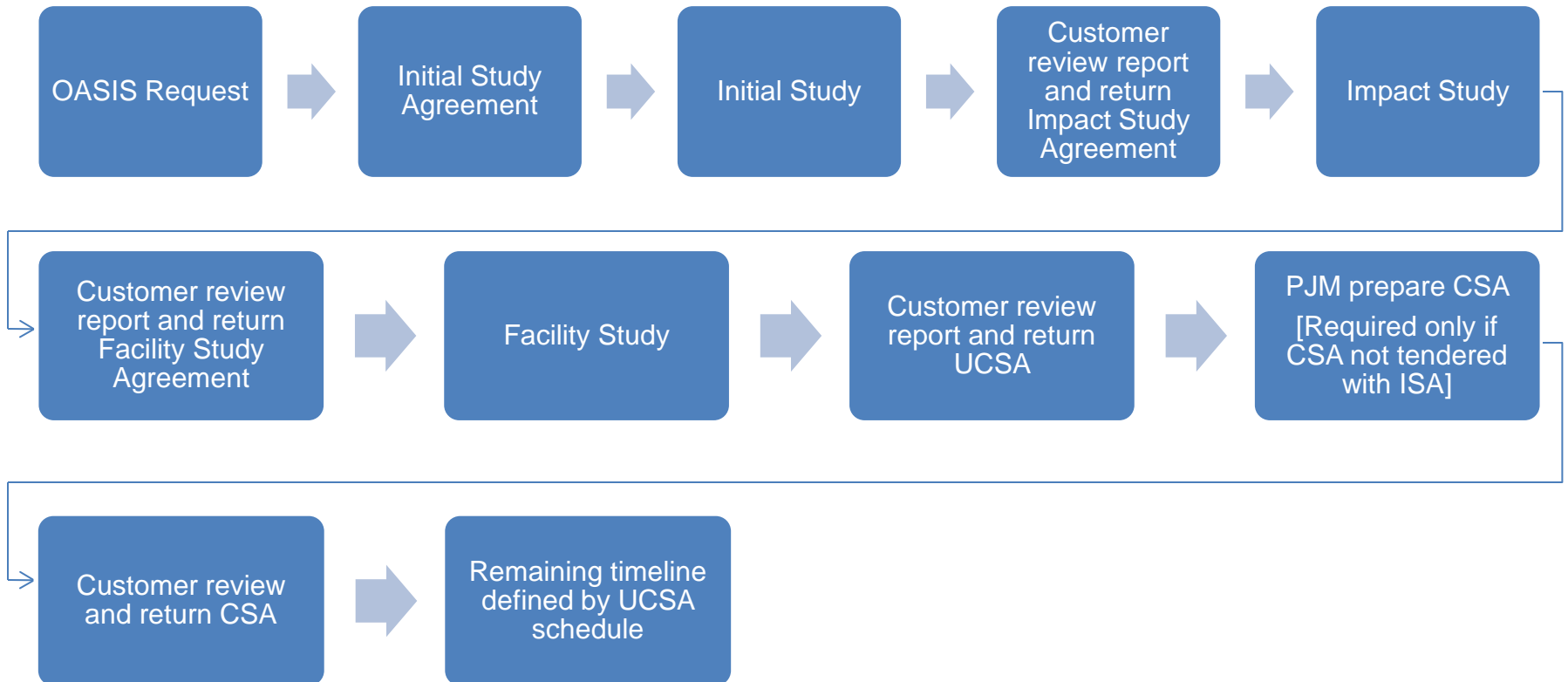
- ❖ Strength of the transmission system to ensure that the aggregate of generators can be reliably transferred to PJM load.
- ❖ Test assumes capacity in an area needs to be ramped up to serve load in a different part of the system experiencing a capacity deficiency
- ❖ Test identifies transmission limits that results in generation that is “bottled” inside an area that cannot be reliably exported to rest of PJM
- ❖ Test evaluates every flowgate in PJM and considers the contribution from all PJM generation



**Strength of the transmission system to ensure that generation can be reliably transferred to the aggregate of PJM load.**



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Information below is illustrative only and does not represent true rates.

	\$/MW	Ancillary service charges?
Network External Designated Service	N/A	Yes Schedule 9 <i>(BOR if deviation from DA)</i>
Point to Point Service (year-FIRM)	Schedule 7 rate of \$18888/MW-year	Yes Schedules 1A, 2, 6A, 9 <i>(BOR if deviation from DA)</i>

Additional information about billing and charges can be found at:

<http://www.pjm.com/markets-and-operations/market-settlements/guides-forms.aspx>