

ESIG Webinar: Proactive Planning for Generator Interconnection: A Case Study of SPP and MISO	
Question	Answer
the average time between ir and ia exceeded 3 years, are you referring a specific market, or the entire country in general	Yes, based on the LBNL study that looked at 7 RTO/ISO and 35 utilities, which collectively represent >85% of U.S. electricity load.
When you say 5 Years for Level 3, did you mean that you were considering all projects that would be in place for up to 5 years when you'd start JTIQ?	JTIQ is a study performed by MISO and SPP, not Brattle and EnerNex. We simply took the JTIQ study results. JTIQ looked at 40 GW worth of existing GI requests (over the next 5 years) and identify that the seven transmission projects can help integrate 28.6 GW.
How many MW were included in the SPP and MISO Cluster studies (Level 1) for the same geographic region used in the Level 2 study?	Theoretically, one third on average. The projects for Level 2 were selected within a geographical footprint that allowed for developing a common solution so the geographical footprint is smaller than the regions used by the RTOs for their GI study. For example SPP uses the entire Nebraska footprint for their cluster studies while we selected eastern Nebraska projects. The eastern Nebraska projects are taken from the recent three years queue projects that have not yet been studied (or rather published) in SPP's GI studies. There is lumpiness so the actual project counts and total capacity will vary by year.