



PJM Interconnection Workshop II



Situation - There is need for queue reform as customer preferences, decarbonization goals and economics are accelerating fleet transition

➤ **Complication**

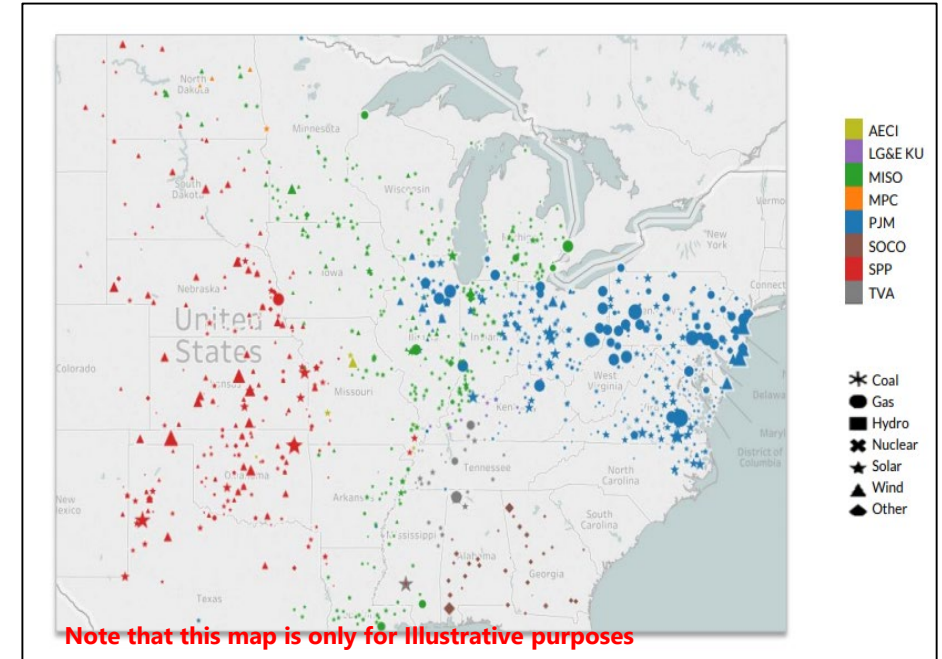
- Queue is growing, Significant delays and queue backlog
- High network upgrade cost, reflecting transmission capacity is maximized

➤ **Question?**

- How to better optimize the queue processing?
- How to ensure an efficient process across all stakeholders –customers, PJM and TO staff?

➤ **Answer**

- Queue reform aims to drive more certainty around time to receive reliable results allowing projects to make business decisions in an efficient and timely matter
- Multi-stage approach will reduce the impact of unscheduled restudies
- Increase commitments to proceed to later study stages
- Provides scheduled offramp, resizing, and restudy opportunities
- Revision or Elimination of the Feasibility Phases will streamline study timelines and focus resources



Short – Term Process Improvement Opportunities

Provide Earlier Transparency

- Provide more information to stakeholders earlier in the process to give everyone time to review models, plans for mitigation, and review results

Allow for more concurrent tasks

- Identify areas where tasks can be conducted concurrently instead of sequentially

Automated Scripts

- Automate manual processes

Affected Systems

- Continue discussions with neighboring partners, share information in advance, potential process improvement/alignment

Resources

- Utilize consultants where and when needed. Reduce queue entry to one window per year effective immediately

Feasibility Study

- Eliminate SC analysis in feasibility phase.
- Select “ONLY” a primary point of interconnection.
- Adopt one queue cycle per year until schedule is caught up (Transition Stage)

Long – Term Process Improvement Opportunities

Significantly reduce study timeline

- This is major issue to current projects, and creates need for companies to submit more requests and change their requests

Ensure projects in later cycles are more serious

- Increase financial commitments in later study cycles

Reduce cascading high NU costs

- Consider adopting group priority for study processing and cost allocation

Holistic Cost Allocation

- Begin discussions on how to bring projects across the finish line that meet multiple needs and allocate costs among beneficiaries

Queue Reform

- Adopting Three Phase Approach (First Ready, First Serve)



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