



We listen. We solve.®



INTERCONNECTION SUPPORT:

Having a team you can trust to support the technical and other requirements of the interconnection process with a high level of quality on a fast-paced schedule is crucial for success. Ulteig staff, with an average of more than 10 years of engineering experience per team member, can be that team. Our experience in the area of renewable interconnection support offers a unique blend of talents that can help you through the process of proposed wind, solar or battery storage projects. We can help with everything from identifying potential points of interconnection to guiding you through the interconnection process and preliminary project decisions, to developing the studies, models, and drawings needed to submit to the ISO or TSP. We will do what is needed to give you the support you and your team need to be successful and keep the project moving forward.

EXPERTISE FOR NEW DEVELOPMENT PROJECTS

- Preliminary layouts of wind turbines/solar inverters/battery racks
- Preliminary feasibility studies
- Preliminary stability studies
- PSLF models
- PSCAD models
- TSAT models
- Preliminary reactive power studies for determining optimal inverter quantities and equipment sizing for desired project size
- Interconnection applications
- PSSE steady-state, short circuit, and dynamic models
- Model quality tests and model tuning for regional requirements
- Aspen models
- Guidance on the application process for particular ISO or TSP
- Preliminary energy loss evaluation
- Preliminary drawings (collection system, substation, transmission line, or project equivalent)
- Plant controller models

EXPERTISE FOR EXISTING DEVELOPMENT PROJECTS

- MOD-032 submittals or support
- Updates to project information or models by ISO or TSP
- Guidance on the application process for particular ISO or TSP for a turbine repower

MAJOR AREAS OF EXPERIENCE

- ERCOT
- PJM
- PSCo
- Southern Company
- SPP
- MISO
- CAISO
- Hawaiian Electric
- NVE

[CONTACT US ABOUT YOUR NEXT PROJECT](#)

[LEARN MORE AT ULTEIG.COM](#)