



ENERGY INDUSTRY VERSION

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Panhandle Solar Group Advances Solar Development with Four Approved ERCOT Interconnection Applications

Approval of Four Interconnection Applications Marks Significant Milestone
In PV Solar and Battery Storage Development for the Texas Panhandle.

Panhandle Solar Group (PSG), a new developer in renewable energy, has reached a significant milestone in the advancement of its development projects in the northern Texas Panhandle. PSG now has four approved interconnection applications with the Electric Reliability Council of Texas (ERCOT), positioning the company as a major contributor to the energy transformation in the region. ERCOT announced its final approval of PSG's four applications on June 17.

The initial project spans 14,500 acres with 4,900 acres “under glass” with the potential for much greater expansion in the immediate area. It is strategically located land in Hutchinson County, Texas, aiming to deliver 1,000 MWac of solar photovoltaic power and 350 MW(ac)/1,400 MWh of Battery Energy Storage Systems. These installations are anticipated to generate a total annual solar production of 2.6 TWh (AC). Ample natural gas is located near the project, allowing for backup generation.

PSG has the potential to expand with substantial additional acres available from local landowners. At full usage, 8-10 gigawatts of potential power are available.

PSG has secured a now-unobtainable Chapter 313 tax abatement, providing a minimum of \$33M in tax savings.

“Securing these interconnection approvals with ERCOT is a critical step forward in our mission to provide clean, reliable and cost-effective energy to Texas and beyond,” said Windham Loopesko, founder of PSG. “Our projects are designed to not only meet rapidly growing energy demands but also to contribute to Texas’ leadership in renewable energy development.”

Risk Reduction and Preparedness

PSG’s approach to risk reduction and investment security sets the stage for a smooth transition to the construction phase. Comprehensive groundwork has been completed, including:

- Firm land leases

- Extensive transmission studies, including injection capacity, locational marginal pricing and curtailment/congestion analysis
- Completed critical engineering designs, such as single-line diagrams and equipment selection
- Finished ERCOT studies:
 - Short-circuit
 - Steady-state
 - Facility
 - Stability
- Finished environmental studies:
 - Phase 1 Environmental Site Assessment
 - Cultural Resources Desktop Review
 - Federally Listed Species Habitat Assessment
 - Aquatic Resources Delineation Report

Strategic Timeline and Financial Viability

The projects, which are connected to ERCOT's West Hub under queue numbers 27INR0022, 27INR0023, 27INR0024, and 27INR0025, are slated for an in-service date in Q4 2029. With weighted nodal pricing at \$20/MWh, PSG's projects are well-positioned to deliver value to stakeholders while mitigating market risks.

Partnership Opportunities

PSG is actively seeking partners to bring these projects to a ready-to-build state. With a team that has supported over 3 GW of solar project transactions and has experience raising over \$20 million in start-up capital, PSG's team offers a proven track record in energy leadership, business development and global strategy consulting.

About Panhandle Solar Group

PSG was established in 2021 to develop solar energy projects in the Texas Panhandle. PSG founder Windham Loopesko, a fourth-generation Hutchinson County landowner, has leased approximately 2,500 acres of his own property for PSG's project. His family's local relationships date back to 1901 and offer unique competitive advantages and barriers to entry to this and future projects. By leveraging these assets, PSG aims to make a significant contribution to the clean energy goals of Texas and the United States and to establish the Texas Panhandle as the nation's renewable energy hub.

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