

Junior Analyst required at a small hedge fund for power and energy markets

We are looking for a junior analyst to join a growing team. The team focuses on Northern American Energy Markets and is based in Princeton New Jersey, so predominantly focused on the PJM region.

This is an exciting opportunity for someone who wants to learn from the best in the industry to become a trader in the quant finance space. You will be working closely with the partners, whose head is an ex-power trader coming from Jane Street, alongside other traders and portfolio managers coming from some of the best power trading platforms in the US.

We are looking for a junior analyst, preferably a recent Masters or PhD graduate. You need to have a deep understanding of the power industry and have a power-related degree. Degrees in Electrical Engineering, Computer Engineering, Power Systems, Power Engineering are desired. It's an absolute must to be exceptional in Python/R/SQL and data analysis / processing / management, as well as well versed in Pandas specifically. You don't need to have any quant finance experience as you will learn everything on the job, but you need to have an interest in working in a hedge fund.

This role can be remote for the first 6 months but then the need will be to work onsite. This is a role for a collaborative mind who wants to absorb as much information as possible to help develop themselves.

Key Responsibilities:

- Working closely with traders on data collection from various resources, database maintenance/ updates, data analyzing tools development, and in-depth data analysis.
- Help traders to develop and execute electricity market financial product trading strategies, quantify portfolio risk and return, build/manage portfolios.
- Track market policies and regulatory changes and participate in stakeholder meetings on issues related to traded products.
- Maintain and perform electric market modeling, analysis, and market price forecast using various tools. Analyze fundamental market volatility drivers and trend in regional electricity markets.