



JOB POSTING

Position Title:	Generation Coordinator	Facility:	Cogentrix Energy Power Management, LLC
Department:	Commercial	Location:	Princeton, NJ
Reports to:	Manager, Commercial Operations	Date:	July 16 th , 2020

POSITION SUMMARY

The Generation Coordinator will be an integral member of our Commercial Operations team. They will carry out strategies to optimize the profitability of the Carlyle-owned generating assets in PJM, NYISO, and ISO-NE in the real-time and day-ahead energy markets. This individual will work closely with other Commercial Operations team members, front-, mid-, and back-office personnel, as well as plant personnel, to ensure the energy and ancillary capabilities of the generation fleet are optimized to maximize profitability in accordance with the Company's risk management policy and procedures. This position will assist with identification and development of appropriate strategies, processes, procedures, and systems to reliably and cost-effectively offer the generating assets into the wholesale power markets, while adhering to the profitability and risk objectives of the company. This is a 24x7 rotating shift real-time desk supporting all commercial functions.

DUTIES AND RESPONSIBILITIES

- Work with Commercial Operations team members to ensure daily responsibilities associated with the marketing, scheduling, and dispatch of energy, energy reserves, and ancillary services for the generation fleet in PJM and ISO-NE are performed effectively and efficiently.
- Handle gas scheduling duties in conjunction with the Fuels desk.
- Assist in the development of daily offer strategies and provide support to generation facilities on off-hours.
- Coordinate with mid- and back- office personnel and Commercial Operations team members to ensure the accuracy of energy, ancillary, and capacity settlements with ISOs and gas suppliers and ensure the daily submission of accurate generation meter data.
- Work closely with other Commercial Operations team members to coordinate and maintain 24/7 dispatch coverage of the generation fleet from the Princeton, NJ office.
- Stay abreast of system operation issues which could impact the generation fleet and be prepared to react to emergency conditions appropriately.
- Collaborate with Commercial Operations team members and plant personnel to support the scheduling of all required ISO and state emissions testing requirements, while ensuring deadlines are met, and maximizing unit profitability during test runs.
- Maintain dispatch procedures, shift turnover procedures, and unit marketing guidelines to ensure the Commercial Operations team has sufficient information to make informed dispatch decisions.
- Work closely and collaboratively with the Operations and Asset Management teams to assist in the development of marketing and dispatch strategies aimed at maximizing profitability of the generation fleet while meeting plant specific operational and environmental constraints.
- Coordinate with the Fuels group to ensure the power stations have adequate fuel supply at competitive prices to optimize the profitability of the generation portfolio.

- Work closely with, and in support of, the Commercial Operations team performing short-term trading to optimize the profitability of the portfolio, considering the ability of the generating units to extract value from financial hedges.
- Maintain expertise regarding PJM and ISO-NE rules/tariffs for generating unit costing, scheduling, and dispatch to maximize the profitability of the portfolio and minimize risks.
- Stay informed of FERC, PJM, and ISO-NE committee activity (via the Regulatory Affairs liaison) regarding possible operating agreement/tariff changes that could impact energy, capacity, or ancillary product revenues and assist in devising appropriate plans and strategies for the company.
- Explore opportunities to work with other counterparties to identify opportunities that are consistent with the Company profitability and risk objectives, such as new generation tolling agreements.
- Other duties as required.

EDUCATION/EXPERIENCE

- Bachelor's degree, preferably in Business, Engineering, Finance or a computer-related field.
- 1+ years of energy experience preferred but not required. Desired areas of expertise: power generation coordination and marketing, real-time scheduling and dispatch, power or gas trading, or asset management preferably within the PJM and/or ISO-NE regions.
- PJM-Certified Generation Dispatcher preferred, though not required. If not certified, must have ability to become certified within six months.

KNOWLEDGE/SKILLS

- Knowledge of the wholesale power markets preferred, specifically PJM and ISONE, but not required.
- Knowledge of PJM dispatch protocols, eMarket, EDART, eMater, etc. preferred but not required.
- Understanding of applicable FERC and NEREC rules and regulations preferred but not required.
- Strong verbal and written communication skills.
- Strong Microsoft Office skills (particularly Excel), ability to learn new systems, and analytical thinking highly valued.
- Fast learner with willingness to learn myriad processes within the power and gas industry.

Qualified candidates should send their resumes to Careers@cogentrix.com.