



TerraForm Power owns and operates a best-in-class renewable power portfolio of solar and wind assets located primarily in the U. S. and E.U., totaling more than 3,700 MW of installed capacity. TerraForm Power's goal is to acquire operating solar and wind assets in North America and Western Europe. TerraForm Power is listed on the Nasdaq stock exchange (Nasdaq: TERP). It is sponsored by Brookfield Asset Management, a leading global alternative asset manager with more than \$350 billion of assets under management.

DIRECTOR, POWER GENERATION ASSET MANAGEMENT AND REPORTING

Location: New York City

Role Summary:

Reporting to the Vice President of Engineering, the Director of Power Generation Asset Management and Reporting this individual will be responsible for business cases to justify the feasibility and economics of the optimization initiatives and corrective actions. The position will play a key role in the assembly, variance analysis, performance assessment and reporting of TERP's renewable energy fleet internally. This is an exciting opportunity to join a dynamic team in a growth-oriented company.

Responsibilities:

- Organize workflow for generation planning on long and short term
- Create and constantly improve processes for workflow on data collection, data quality check and validation
- Initiate improvement projects on data categorization, current data review and setup
- Evaluate data acquisition solutions and suggest improvements
- Responsible for cross functional collaboration between the different operations groups to increase efficiency
- Create strong collaboration with our suppliers supporting with data collection and categorization
- Present weekly, monthly and quarterly fleet production results to senior management
- Provide generation capability information to mitigate portfolio volume risk
- Evaluate capability of assets to provide ancillary services and Renewable Energy Credits
- Identify the work to improve generation scheduling and production process consistent with off taker contractual requirements
- Plan the annual outage schedule in cooperation with Solar and Wind Operations. Optimize with respect to resource availability
- Evaluate the performance of generation management by collaborating with Operations and the Commercial team to identify revenue enhancement projects. From an engineering perspective develop business model and case to support revenue enhancement opportunities across the fleet
- Develop corporate standards and processed for generation and performance reporting across the fleet. Collaborate with FP&A and Operations in development of same
- Evaluates adequacy and opportunity between contractual requirements (e.g. PPA) and asset capabilities
- Identifies strategies to advocate operating benefits of TERP assets with different regulatory agencies and or off takers
- Coordinates with marketers, legal /regulatory affairs and Operations to define implementation plans to increase availability of the assets for different products/market
- Provides support in primary data gathering and implementation of adequate data validation procedures for settlement and risk control purposes
- Maintains GADS database to provide ISOs with required information on a regular basis;
- Aggregates asset information from operations (as capacity and VAR tests) to be sent to ISO and other agencies
- Participates, ad hoc, in various projects, including sustainable development activities of the company

Qualifications/Requirements:

- Bachelors in Engineering. Masters in administration, finance or marketing an asset
- 10+ years of experience in the electric industry sector
- Good understanding of electricity markets evolution and trends
- Knowledge of regulatory framework of ISO's
- Experience in project management and or Operations
- Awareness of RECs and REC market drivers.
- Strong technical knowledge of renewable energy technologies including storage and equipment



All interested candidates should apply in confidence to Human Resources at: recruiting@terraform.com **PLEASE CLEARLY INDICATE “DIRECTOR, POWER GENERATION ASSET MANAGEMENT” IN THE EMAIL SUBJECT LINE.**

Terraform Power would like to thank all applicants but only those selected for an interview will be contacted.

In addition to providing a climate for professional growth, TerraForm offers competitive salary, a comprehensive benefits program and a company matched 401(k) savings plan. TerraForm is an equal employment/affirmative action employer. TerraForm is only considering applicants who have valid authorization to work in the U.S., in this position, for the Company. TerraForm does not sponsor employment-based visas for this position. If you need accommodation for any part of the employment process because of a medical condition or disability, please send an e-mail to recruiting@terraform.com.