Northern Indiana Public Service Company (NIPSCO), a regulated gas and electric provider wholly owned by NiSource (NYSE:NI), has a job opportunity in its northwest Indiana (greater Chicago area) corporate headquarters. Depending on experience NIPSCO is hiring a Sr. Resource Planning Analyst or Lead Resource Planning Analyst to join the Strategic Planning Analytics group to perform modeling and analysis to support a broad range of Strategic Planning initiatives including resource planning, generation strategy and other regulatory and strategic initiatives.

Principal Duties and Responsibilities

The **Senior Resource Planning Analyst** will support the Company's short and long-term strategic actions by:

- Completing power generation resource planning modeling activities including preparation of inputs to, and the analysis of outputs from, detailed production cost and resource optimization models
- Performing long-term utility modeling and analysis activities to support a broad range of strategic planning initiatives including resource planning, generation strategy and other related regulatory and strategic initiatives
- Coordinating modeling efforts with short-term dispatch, transmission planning and other teams from across the utility as part of an integrated and multi-disciplinary analysis effort
- Maintaining a working knowledge of modeling resources and techniques to be used in completing a resource planning analysis and to implement process improvement
- Maintaining a working knowledge of various generation supply and demand-side alternatives to be utilized in resource planning analysis, including impacts from energy efficiency, demand response and intermittent resources on production costing and resource planning analysis
- Assisting in development of Integrated resource Plan (IRP), reports and supporting information as well as supporting other long-term planning-related regulatory filings
- Formulating and communicating company capacity/load/reserve (CLR) schedules and collaborating with key data providers to improve the CLR process and maintaining the database used as inputs to the CLR
- Developing working relationship with software technical support personnel to resolve modeling issues and making recommendations to enhance modeling performance

**Lead Resource Planning Analyst**

In addition to the responsibilities outlined above for the Sr. Resource Planning Analyst, the **Lead Resource Planning Analyst** role will require:

Principal Duties and Responsibilities

- Lead power generation resource planning modeling activities including preparation of inputs to, and the analysis of outputs from, detailed production cost and resource optimization models
- Demonstrate the ability to perform long-term utility modeling and analysis activities to support a broad range of strategic planning initiatives including resource planning, generation strategy and other related regulatory and strategic initiatives
- With minimal guidance, coordinate modeling efforts with short-term dispatch, transmission planning and other teams from across the utility as part of an integrated and multi-disciplinary analysis effort
- Leading work streams in the development of Integrated resource Plan (IRP), reports and supporting information as well as supporting other long-term planning-related regulatory filings
- Proven record of developing working relationship with software technical support personnel to resolve modeling issues and making recommendations to enhance modeling performance
Qualifications

Sr. Resource Planning Analyst

Qualifications

- At least 3+ years of experience in utility resource planning, system operations or other related work experience with in-depth knowledge of resource planning modeling; previous electric or gas utility experience preferred
- Proficient with electric utility planning and modeling tools (Strategist, PROMOD, Plexos, etc.)
- Demonstrate ability to organize and maintain large amounts of data from various sources
- Strong analytical capabilities and ability to work effectively with people from diverse backgrounds, skills and experience
- Ability to handle multiple tasks and projects and effectively prioritize workload under deadlines

Education

- BS/BA degree from an accredited institution in a quantitative field like mathematics, statistics, physics, engineering, economics, finance, or business with modeling experience; advanced degree (MBA, MPA, PhD) preferred

Lead Resource Planning Analyst

Qualifications

- At least 5-7 years of experience in utility resource planning, system operations or other related work experience with in-depth knowledge and proven record of resource planning modeling
- Previous electric or gas utility experience required
- Advanced electric utility planning and modeling tools (Strategist, PROMOD, Plexos, etc.)
- Advanced analytical capabilities and ability to work effectively with people from diverse backgrounds, skills and experience

Education

- Advanced degree (MBA, MPA, PhD) highly preferred with a record of successfully leading projects

NiSource Inclusion & Diversity

Value inclusion within your day to day responsibilities by respecting others' perspectives/convictions, engaging others' opinions, creating a safe environment where people, ideas, and opinions are valued within your Team/Customers and external partners.

Respect and take into consideration diversity within your Team/Customers and external work partners by valuing different world views, challenges, and cultures that represent all walks of life and all backgrounds.

Treat others with respect and consideration. Actively participate in creating and contributing to a positive work environment.

How To Apply
For immediate consideration, please apply on-line at www.nisource.jobs on or before June 18, 2015.

**Equal Employment Opportunity**

NiSource is committed to providing equal employment opportunities in each of its companies to all employees and applicants for employment without regard to race, color, religion, national origin or ancestry, veteran status, disability, gender, age, marital status, sexual orientation, gender identity, genetic information, or any protected group status as defined by law. Each employee is expected to abide by this principle.

By applying, you may be considered for other job opportunities.