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**Xcel Energy Position Posting**  
Internal/External Posting

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<b>Position Title:</b>	Power System Trader
<b>Business Area:</b>	Energy Supply
<b>Geographic Location:</b>	Denver, CO
<b>Reports To (Title):</b>	Manager, Generation Control and Dispatch
<b>Job Family:</b>	Finance
<b># of Positions:</b>	1
<b>Position Posting #:</b>	ES-CO-0385
<b>Department Name:</b>	Generation Control and Dispatch
<b>Work Location:</b>	TSB, 12th Floor
<b>Status:</b>	Exempt
<b>Job Function:</b>	Trading
<b>Special Instructions:</b>	
Applicant will be required to successfully earn NERC Certification within 8 months of hire.	
Please verify that your education and/or experience meets the minimum requirements listed below. Please do not apply if you do not possess the requirements. Relocation may be offered for this position.	
<b>Position Summary:</b>	
Coordinate and maintain hourly energy balance between demand requirements and supply resources at the lowest possible cost. Dispatch generation facilities and purchase power resources with economic consideration and to maintain system integrity, meeting reliability requirements as established by NERC or other authority. Develop and maintain an hourly system position and derive economic incremental and avoided cost pricing signals. Maximize the economic benefit to the system by identifying additional trading opportunities available through the open market, and engage in financial and bilateral transactions that benefit the system. NERC certification is a requirement to this position.	
<b>Essential Responsibilities:</b>	
a) Develop an hourly load demand forecast for the current and next day operations. Derive a system position, incorporating the demand obligations and resource availability, in order to economically direct the commitment of generation facilities within the system and dispatch other contractually available assets to meet total obligation requirements. Maintain and revise hourly forecasts and system position throughout the day as system conditions change due to unit availabilities, reserve requirements or load deviations. Coordinate these adjustments with the generating plants. Plan and schedule short notice facility outages and derates. Derive system cost signals. Forecast and optimize natural gas utilization and convey scheduling needs to the fuels group.	40%
b) Purchase/sell and schedule energy from economic suppliers/sinks on an hourly basis. Interact and coordinate with the real-time traders to maximize hourly market products for the system. Optimize the system position with financial and physical energy transactions. Input and manage hourly binding generation offers and balance system position associated with ISO markets. Continually monitor the marketplace in search for additional energy trading opportunities. Coordinate and implement these energy transactions.	25%
c) Schedule and account for daily/hourly transactions in the power system accounting system, making revisions when necessary to balance books. Coordinate and confirm daily transactions. Assist analysts in tracking, trending, and analyzing the performance of the daily dispatch, including asset optimization and scheduled transaction valuation. Maintain operational documentation via electronic log. Maintain documentation necessary to verify and complete accurate costing of sales. Maintain data as required by regulatory staff.	20%

d) Communicate with Security Coordinators, Control Area Operators and Transmission Operators on a continual basis, exchanging reliability data specific to generation in order to maintain system integrity. Implement actions requested by any of the previously mentioned authorities in order to provide the necessary system ancillary services and ensure system reliability. Take corrective action such that service interruptions and equipment damage are minimized.

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**Minimum Requirements:**

BS or BA in business, economics, mathematics, engineering, or equivalent work experience. 3 years experience in power system dispatching preferred. Working knowledge of power systems operations and energy industry structure and market. Selection criteria may include testing and/or assessment.

**Please note: You will only be contacted if you are selected for an interview.**

**APPLICATIONS RECEIVED BY: 3/26/2008 5:00:00 PM (CST) WILL BE CONSIDERED.**