

Title: Power Pool Coordinator
PG: 67
Status: Civil Service
Position Reports to: AGM Technical Support
Department: Lakeland Electric

Class Code: 3066
Date: 05/08

GENERAL DESCRIPTION OF CLASS:

This highly specialized position perform functions to plan and initiate Power Pool short-term load forecast, bulk power trades and unit generation commitments to suit the interest of the FMPP, working within limits of established policy. Work includes communication with Lakeland Electric Divisions and is subject to review and direction of the Associate General Manager – Technical Support.

ESSENTIAL FUNCTIONS:

1. Determine Power Pool short-term load forecasts and analyze generation and interchange conditions. Optimize the commitment of generating units and other Pool resources, based on load forecasts, bulk power conditions, unit and fuel availability, environmental constraints and other similarly impacting issues.
2. Arrange next day(s) bulk power transactions to meet short-term load forecast and to satisfy customer requirements, working with other utilities and/or marketers within contractual constraints and complete FLOASIS and Tagging requirements.
3. Prepare forecast remarks for next day(s) power pool operation.
4. Monitor daily gas burn and monthly balances and coordinate scheduling of gas and other fuels to maximize economics.
5. Conduct studies to determine next months fuel needs and coordinate with Pool members.
6. Analyze short-term bulk power market for purchase and sale opportunities. Use production costing programs to determine costs of interchange transactions and initiate and commit to bulk power generation, purchase, resale and sale transactions with other utilities and/or marketers, in keeping with specifications and requirements to enhance profitability for Pool members.
7. Communicate bulk power deals and information to the FMPP Energy Control Operators. Prepare periodic marketing reports and provide marketing information support for the reconstruction process and interchange billing.
8. Perform any range of related special studies and projects. Prepare and present marketing data to the pool's marketing committee as requested.

ADDITIONAL RESPONSIBILITIES:

1. Perform or assist with any Lakeland Electric business functions, as required to maintain workflow and to meet schedules and quality requirements.
2. Participate in any variety of meetings and task force groups to integrate activities, communicate issues, obtain approvals, resolve problems and maintain specified level of knowledge pertaining to new developments, requirements and policies.
3. Participation in training and meetings at out of town location, which may require overnight stays.
4. Maintain safe work area and comply with safety procedures and equipment operating rules keeping work area in a clean and orderly condition.
5. Performs related work as required.

SUPERVISORY RESPONSIBILITIES:

1. May function in a supervisor role, assigning, instructing and checking the work of other employees.

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KNOWLEDGE, SKILLS & ABILITIES:

1. Thorough knowledge of electric system operations.
2. Thorough knowledge of interconnected system operations and interchange contracts; knowledge of existing interconnection, generation and pool fuel arrangements and state and national reliability and operating standards.
3. Thorough knowledge of economic operating principles for power systems and power pools.
4. Ability to run production costing model and understand the results.
5. Ability to perform quantitative analysis using available tools.
6. Possess superior interpersonal skills, excellent communication skills, and positive attitude.
7. Ability to make sound business decisions based on available information with little or no direct supervision.
8. Ability to use computer systems, usual peripherals and office software and standard office equipment.
9. Ability to establish and maintain effective working relationships with management, co-workers and power pool members.
10. Ability/willingness to perform work to support the vision, mission, values and goals of Lakeland Electric.

WORKING ENVIRONMENT/CONDITIONS:

Requires strength and agility sufficient to report to work at any time unassisted and perform all the essential functions of the position, as well as basic tasks to include maneuvering around an office environment; climbing into and operate automobiles; ability to withstand working extended shifts; manual dexterity sufficient to operate keyboards, track-balls and push buttons on computers and control stations.

There are no significant environmental hazards.

The job requires normal visual acuity, and field of vision, hearing, speaking, color perception, sense of smell, depth perception, and texture perception.

QUALIFICATIONS (EDUCATION, TRAINING, AND EXPERIENCE):

1. Graduation from an accredited college or university with a related electrical, business or finance degree.
2. Four (4) years of experience in power production operations, resource planning, power marketing, and/or transmission operations.
3. An equivalent combination of education and experience that is determined to be directly related to the foregoing specific requirements may be substituted.

SPECIAL REQUIREMENTS:

1. Must maintain City driving privileges/valid Florida driver's license.
2. Must maintain a valid contact phone number.
3. Must be willing and able to work various work schedules.
4. Must be able to work extended hours as necessary to provide operational effectiveness.
5. Must be able to travel to and from FMPP facilities in Orlando on a daily basis.