

The United Illuminating Company
Transmission Function Employees Job Titles and Job Descriptions

"A Transmission Provider must post on its Internet Web site the job titles and job descriptions of its transmission function employees."

"A Transmission Function Employee is someone who actively and personally engages on a day-to-day basis in transmission functions."

"Transmission functions means the planning, directing, organizing or carrying out of day-to-day transmission operations, including the granting and denying of transmission service requests, coordinating the actual physical flows of power or gas, isolating portions of the system to prevent cascades, imposing transmission loading relief, and performing system impact studies for transmission service requests."

Note: ISO-NE and The Connecticut Valley Electric Exchange (CONVEX) have the primary responsibility for day-to-day transmission operation for the United Illuminating (UI) territory. However certain UI jobs below work with ISO-NE and CONVEX and carry out their instructions.

Department and Job Title	Job Description
Electric Systems Operations	
Manager - System Operations Center	Directs and trains Electric System personnel to ensure that the system is operated and maintained per established guidelines, rules and criteria.
Distribution System Operators (includes Senior Distribution Operators)	Directs the field crews and controls the switching of the UI Distribution System in-line with corporate safety and reliability goals as well as other Company policies, processes and procedures. This position is responsive to customer's needs and must balance customer need for quality and timeliness with cost efficiency and other resource constraints.
System Operators	Controls the switching of the UI Transmission System in-line with corporate safety and reliability goals. Provide coordination to oversee and monitor CONVEX operation of the UI Transmission System by reviewing CONVEX switching and tagging orders to ensure the safe and proper operation of transmission equipment within established limits and guidelines
Transmission & Distribution Operations	
Supervisor - Operations	Directs department personnel and operates the system in accordance to CONVEX and UI operating instructions and procedures.
Engineer Operations (includes Lead Engineer, Engineers T & D, Engineers 1 and 2)	Conducts a variety of engineering analyses, including short term transmission system planning/operating studies to support the operation and maintenance of electric facilities; develops and maintains operating instructions; and provides proper input/responses to and coordination with ISO-NE.
Field Technician, Operations (includes Senior Field Technician, Operations)	Acts as the liaison between the System Operators and field crews to insure that the operation, maintenance, and testing instructions are correctly and safely carried out.
Transmission Planning	
Transmission Planning (Management, including Avangrid Service Company employees)	Provides long-term transmission planning analyses to identify system needs for improvement / expansion and develops strategies and capital projects required to optimize network capacity in line with customer needs and regulatory requirements. Note: job titles include Vice President – Asset Management, Senior Director – Transmission Networks Planning, Director – Distribution Planning, Manager Transmission Planning, and Supervisor – Transmission Planning.
Engineer - Transmission Planning (including Avangrid Service Company employees)	Analyzes data and activities to provide relevant and up to date information to support decision-making and the effective working of the company's transmission planning function. Note: job titles include Associate, Lead, Principal, and Senior Engineers - Transmission Planning.
Revenue Requirements (for Hydro-Quebec Transmission Line transactions)	
Director – Transmission Analytics	Handles financial, budget and tariff administrative services for United Illuminating's and Central Maine Power's transmission business, oversees the Hydro-Quebec related transactions, and acts as a backup to the OASIS system.
Analyst, Regulatory – Revenue Requirements and Analyst – Electric Transmission Services	Provides financial and budgetary services, handles United Illuminating's and Central Maine Power's Hydro-Quebec transactions, and maintains the OASIS and related web-sites.