

Michael Raschio, PE – Senior Energy Consultant

Michael Raschio is an experienced electrical engineer who has specialized in transmission system planning, transmission marketing, and generation interconnections with the Bonneville Power Administration (BPA) transmission grid. Since joining Elcon Associates, Inc in 2004, Michael has provided technical expertise in the areas of:

- Requesting and obtaining transmission services and generation interconnections.
- Negotiating contracts.
- Reviewing and analyzing interconnection studies and system impact studies.
- Consulting on BPA's procedures and practices.

Some of Michael's present customers include:

- Horizon Wind
- BP Wind Energy
- Eurus Energy
- Everpower Wind
- RES North America
- enXco
- First Wind
- SDS/Whistling Ridge Wind Project
- Gamesa Energy
- Enerfin

Prior to working with Elcon, Mr. Raschio provided professional service to the Bonneville Power Administration (BPA). As a Customer Account Executive in the Transmission Marketing and Sales Department, Michael performed the following functions for five years:

- Acted as a BPA Account Executive for PUD customers, DSI customers, Puget Sound Energy, PPM Energy and selected wind farm developers.
- Developed and executed transmission interconnection and construction agreements with BPA customers.

Before the above referenced five-year period, Michael was a Customer Service Engineer providing interface between the utilities and marketers with the BPA Engineering and Transmission Marketing Department. Michael's first 20 plus years at BPA was spent in the System Engineering and Transmission Planning Departments. His responsibilities included:

- Power Flow, and Transient Stability Studies and Analysis
- Technical Studies Management
- Project Development & Coordination Management
- Branch of Transmission Planning Management

Michael has been a member of BPA Transmission Service's Queue Management and Available Transmission Capacity Long Term and Short Term Teams. During his employment at BPA and member of this team, he has gained the following knowledge:

- BPA & Northwest Transmission System
- System Operation and Constraints
- WECC System & relationships with other Northwest utilities
- BPA Transmission Constrained Paths
- BPA Available Transmission Capacity and Policies
- Transmission Reassignment and Redirect Policies
- BPA Power Flow Utilization Factors, including implementation on constrained paths

Years of Experience:

35 + years

Education:

BS, General Engineering
University of Portland

Professional Registration:

OR

Key Skills:

System Engineering
Transmission Planning

