

## STEPHEN V. FISHER

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### SUMMARY OF QUALIFICATIONS

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26 years of professional experience in the energy industry. Expertise in all areas of power management and utility operations, including energy trading, risk management, power resource planning and acquisition, power plant development and acquisition, transmission contracting and issues, hydro operations, control area operations, electricity rates and regulation, organizational effectiveness, substation design, and energy marketing.

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### PROFESSIONAL EXPERIENCE

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#### LANDS ENERGY CONSULTING AND FISHER NORTHWEST CONSULTING, LLC

Wenatchee, WA

2007-Present

2003-04

#### *Principal Consultant*

Partner in Lands Energy Consulting effective January 1, 2008. Founder of Fisher Northwest Consulting, LLC, a successful energy consulting company. Responsible for providing consulting services to utilities and power plant development clients. Clients include: Tacoma Power, Trans-Elect, Cowlitz County PUD, Klickitat PUD, The Energy Authority, Snohomish County PUD, Puget Sound Energy, Sithe Global, Gridpoint, Chelan County PUD, Imperial Irrigation District, Shell Trading, AES Corp, wind power developers, a coal plant developer, and a combined cycle combustion turbine developer.

- ♦ Performed analysis of trading strategies and risk management practices for Tacoma Power.
- ♦ Prepared a renewable resource request for proposals for Snohomish County PUD.
- ♦ Provided NERC Reliability Standards consulting and compliance services to Cowlitz PUD and Klickitat PUD.
- ♦ Prepared analysis of FERC Order 890 for The Energy Authority's public utility district clients.
- ♦ Prepared and performed system operator blackout restoration and energy emergency training for Tacoma Power.
- ♦ Provided transmission access strategy recommendations to Puget Sound Energy.
- ♦ Provided analysis and recommendations to Chelan County PUD related to a variety of power management activities, including market dynamics, RTO issues, WECC Operating Committee actions, contract analysis, staffing assessments, credit policies, power scheduling and accounting software, transmission strategies, and strategic planning.
- ♦ Provided consulting services to Imperial Irrigation District (CA) to document process requirements for preschedule and real time operations post-functional separation of merchant and transmission/reliability activities.
- ♦ Prepared reports on Northwest power market fundamentals, including recommendations for transmission, interconnection, and marketing strategies for power plant development clients.

**CHELAN COUNTY PUD**

2004-2007

Wenatchee, Washington

*Power Manager*

Provided strategic and administrative leadership for the District's Power Management Department. Responsible for the following functional areas:

- ◆ Power trading, contracts, and planning – Power Resource Engineer / Analysts (11), Power Resource Specialist responsible for the District's term trading, preschedule, power contracts, transmission contracts, power planning, regional issues and relationships, and information technology required to support energy trading, risk management, credit, and settlement activities. Generated \$50M of wholesale electric revenue in 2005 and \$58M in 2006.
- ◆ System Operations – System Operations Supervisor, System Operations Engineer, Training Coordinator, System Operators (12 bargaining unit) responsible for control area operations, transmission and distribution switching, generation dispatch. Commissioned new control center in 2005.
- ◆ Control Systems Analysts – Supervisor and Control Systems Analysts (4) responsible for SCADA/EMS and power plant control systems. Completed new SCADA/EMS installation in 2005.

Served as Director, Power Management, reporting to the District General Manager, for four months (11/05-3/06) during the temporary absence of the Director.

**MIRANT AMERICAS ENERGY MARKETING, LP**

2001 - 2003

Portland, Oregon

*Senior Account Executive*

Responsible for Mirant's Pacific Northwest customer account management and energy sales origination activities, including marketing output from Mirant's 135 MW share of the Coyote Springs II CCCT and Mint Farm 280 MW CCCT generation projects.

- ◆ Supported asset integration efforts required to coordinate operations and secure control area services from Avista Corporation for Coyote Springs II CCCT.
- ◆ Provided background and support for Mirant External Affairs and Trading groups on Bonneville Power Administration policy and asset transmission strategies.

**TRANSALTA ENERGY MARKETING**

2000 - 2001

Lake Oswego, Oregon

*Senior Manager*

Responsible for supervision of TransAlta's energy marketing origination activities in the Western US as well as assisting IPP power plant development activities, including identification of power plant siting and acquisition opportunities.

- ◆ Negotiated project electrical interconnection agreements for TransAlta's 250 MW Big Hanford (Centralia) CCCT Project with Bonneville Power Administration.

**AVISTA POWER, INC.**

1999-2000

Spokane, WA

*Director – Asset Development*

Responsible for development of power plant sites.

- ◆ One of the founders of Avista Power.
- ◆ Developed a 280 MW GE Frame 7 CCCT power plant on industrial property in Longview, WA.

- ◆ Assisted in the development and acquisition of other power plant sites in the Western US, including the 270 MW Coyote Springs II CCCT in Boardman, OR.

**AVISTA ENERGY, INC.**

1997-1999

Spokane, WA

***Director, Wholesale Marketing***

- ◆ One of the founders of Avista Energy.
- ◆ Developed Avista's California Independent System Operator Schedule Coordinator capabilities.
- ◆ Assisted Southwest Wholesale Marketing and California Retail Marketing Directors in making sales calls.
- ◆ Served as team member that negotiated the Riverside (CA) Power Management Agreement and 270 MW Rathdrum Power, LLC-Avista Energy Power Purchase Agreement and the Avista Energy- Chelan PUD Real-time Trading Agreement.

**POWER RESOURCE MANAGERS**

1994-1996

Bellevue, WA

***Vice President, Power Contracts***

Responsible for a wide range of consulting and marketing tasks, primarily in the Northwest and Western Canada.

- ◆ Conducted the 1200 MW Northwest Resource Package negotiations on behalf of Clatskanie PUD, Benton PUD, Franklin PUD, Grays Harbor PUD, Alcoa Aluminum, and Pacific Northwest Generating Cooperative.
- ◆ Provided consulting services to Montana Power, Idaho Power, Washington Water Power (now Avista Corp), City of Idaho Falls, Grant PUD, Okanogan PUD, City of Calgary (now Enmax), and City of McMinnville.

**WASHINGTON WATER POWER COMPANY**

1981-1994

1996-1997

Spokane, WA

***Supervisor, Power Contracts***

Performed various wholesale marketing, negotiation, supervision, analytical, engineering, and regulatory tasks in the Power Resources, System Operations, and Substation Design areas, including transmission contract negotiations. Initiated and negotiated various power and transmission agreements worth in excess of \$80 M of gross margin to Washington Water Power.

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**EDUCATION**

**University of Idaho**, Moscow, ID, Bachelor of Science, Electrical Engineering

- ◆ 3.58 GPA (Cum Laude)