

MAC Candidate Statement of Qualifications

As a MAC candidate, you are encouraged to give WECC Members a brief statement of qualifications. Your statement will be given to members before the MAC election, which will start on August 4, 2025, and conclude September 5, 2025. Results will be announced at the WECC Annual Meeting on September 18, 2025. Please complete and return this form to Brittany Huggins, buggins@wecc.org, **no later than July 30, 2025**, for presentation to WECC Members.

1. My name: ___Tatyana Dhaliwal, USACE_____
2. I am a candidate for the MAC in Member Class 3.
3. My qualifications for this position are as follows: (State your qualifications below or attach a resume to this form. Include relevant employment and positions held, previous service at WECC, and any other items that qualify you to serve on the MAC.)
Please see the resume below.

Tatyana Dhaliwal tatyana.dhaliwal@yahoo.com

480-201-4885; 2203 NW 138th Street, Vancouver WA 98685

<https://www.linkedin.com/in/tatyana-dhaliwal-052873117?trk=hp-identity-name>

https://www.wecc.biz/Reliability/PCUR_PV-WW.pdf

OBJECTIVE

To apply my managerial and continuous process improvement, technical project management, O and M, NERC/WECC/CIP standards and compliance expertise as a collaborative problem-solver to the NWP's O and M Technical Support Section Chief position.

EXPERTISE

- Control Center Supervisor - PacifiCorp
- IEEE Power and Energy – Chair of the Oregon/SW Washington Chapter – 2025/2026
- Published Author: Palo Verde to Westwing Line Outage Reclassification – Led an SRP team of managers, engineers, technicians, 3 external consulting companies to create a technical report and presentation to successfully reclassify the lines through WECC:

https://www.wecc.biz/Reliability/PCUR_PV-WW.pdf

- Project Manager and effective liaison between Apparatus, Key Accounts, O and M, Substation and Transmission Engineering and Legal to procure and maintain equipment; create/negotiate contracts and payment terms and to resolve variances and critical Industrial/Commercial Customer issues at SRP
 - Lead for 20-Year Strategic System Asset Plan and RAB OPS WG at USACE
 - Provided equipment failure investigations, field support, equipment warranties, replacements, and vendor selection at SRP
 - Lead and Member of Root Cause Analysis Team: Utilized a dashboard to track reliability events, indices, RFPs, Generation and Substation Equipment/material failure investigations, vendor communications, support to engineers and field technicians on solutions, implementation of proposals for standards revision at SRP, BPA, and PacifiCorp
 - Project Manager of SRP Reliability Report to track reliability metrics; Project Manager of Loss Studies – passed an operations compliance audit. Project Manager of a team to revise SRP's Rules and Regulations to adhere to IEEE/NERC/WECC standards
 - Revamped BPA's Remedial Action Schemes/Disturbances Post Event Process Flow Reporting Flowchart using Visio to adhere to FERC/WECC/NERC compliance standards. Received an award for Celilo HVDC presentation. Evaluated, studied/improved how Operational standards are tracked in Resolver. Provided excellent dispatcher training
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- Presentations to Clean Currents, HydroVision WECC and other industry groups
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EXPERIENCE:

U.S. ARMY Corps of Engineers (USACE), 1201 NE Lloyd Blvd STE 400,
Portland OR 97232-1257

PACIFICORP, 825 NE Multnomah ST, STE 2000, Portland OR 97232

BONNEVILLE POWER ADMINISTRATION (BPA), VANCOUVER WA 98666 -
0491

SALT RIVER PROJECT (SRP), P.O.BOX 52025, PHOENIX AZ 85072 - 2025

USACE-NWD – Reliability Coordinator and HydroPower Planner June 2019 – Present
– Operations/Regulatory

- Lead the three Corps' districts to assure reliability compliance with NERC/WECC/CIP standards. Create and present the FCRPS' annual 20-year System Asset Plan, presented the plan at Clean Currents, HDC University, and to major stakeholders. Lead the Corps' Regional Acquisition Board Operations Working Group to collaborate and develop products to address group's needs. Provide guidance to revise and improve projects' presentations and packages (DSDs) for Capital Workgroup. Led the Corps' delegation to HydroVision twice. Presented three major presentations at HydroVision Large Power Symposium. Developed two General's/Major's presentations to the SAME conference. Represent the Corps at major industry Hydropower conferences. IEEE Power and Energy Chair for OR and SW WA.

PACIFICORP: Supervisor – Region Operations/Dispatch March 2018 – May 2019

- Managed 3 Foremen and a staff of over 30 employees: System Operators, Outage Coordinators, Engineers, IT and analysts/technicians and was responsible for hiring/firing decisions, union negotiations and corporate performance targets. Led the Unintended Outcomes-- PacifiCorp's-wide group to improve safety/security and reliability. Created and presented mandatory NERC/WECC/CIP System Operator/Dispatcher training. Led a group of directors and engineers to create a new tool for system outage location and management. Improved alignment on badging/access control and CIP standards through coordination with RC and Control Center security. Provided capital project coordination and management on certification/energization, compliance alignment and asset management support. Co-led the system annunciation/alarms improvement group. Completed NERC/WECC/CIP Reliability Coordinator certification training. Successfully completed PacifiCorp's Management training program.

BPA: Electrical Engineer – Operations Control, Dittmer
2017

Apr 2017 – Nov

- Received an award for presentation on Celilo Converter; provided weekly system events presentations at Joint System Operations meetings. Created and presented mandatory NERC/WECC System Operator/Dispatcher training on Path 76 and

summer events. Used Visio to create system event diagrams and revamped a Process Flow Reporting flowchart to adhere to FERC/NERC/WECC standards. Representative to WECC's Human Performance Indicators, BPA's Transmission Reliability Groups and RITs. Worked with/on Dispatcher Standing Orders(DSOs), Compliance Standards (Resolver), Remedial Action Scheme design, implementation, and testing. Tracked and analyzed/investigated (using SCADA)/documented system events and presented them at the weekly Power Study Team Meeting. Reviewed Project Diagrams and equipment one lines, modified SCADA displays, Operations procedures and Compliance standards. Performed TADS event analysis to adhere to NERC's reliability metrics

SRP:

Senior Analyst/Engineer – Corporate Pricing

1995-1997 and 2005 – 2016

- Project Manager and effective liaison between Apparatus, Key Accounts, O and M, Substation and Transmission/Operations Engineering, Legal and SRP's Mining, Tribal and Municipal Customers to procure equipment; create/negotiate contracts, interconnections agreements and payment terms and to resolve variances and critical Customer issues. Led a team to revamp/improve facilities process to build Receiving Stations, substations, distribution, and generator interconnection projects for Large Industrial Customers up to \$300M at SRP. Co-chair of SRP's System Reliability Group
- Prepared PowerPoint presentations and presented training on compliance to industrial high voltage Customers, provided pricing/rates presentations to other departments and customers, utilized Share Point for document storage and tracking. Provided project/technical/financial/regulatory presentations to Upper and Executive Management. Successfully passed compliance audits. Provided specifications and technical and economic analyses and evaluations of generation, transmission and substation equipment and hydropower maintenance procedures and costs. Coordinated with SMEs on vendor selection, warranties, replacement, equipment de-rating and re-rating for Generation, Apparatus, Distribution and Transmission departments
- Achieved operational excellence through re-engineering O and M and other processes improving quality and passed many successful internal and external audits. With Legal, rewrote SRP's Rules and Regulations. Aligned compliance with federal/state agencies.
- Designed and analyzed SRP's Large Industrial /Commercial/Lighting Customer's rates and O and M Customer pricing and contracts. Performed numerous complex equipment/financial rates/impacts analyses for Executive management and SRP departments
- Worked with Legal to write an interconnection agreement. Wrote a new rider for co-generation and designed a lease proposal for Dynamic Voltage Restorer at Intel. Met with mines, generation and other large industrial customers to discuss transmission, reliability, substation and distribution equipment contracts, service requirements and compliance

Senior Engineer – Transmission Planning

**1997-2005 and
1993 - 1995**

- Matrixed to System Operations for EMS, state estimator development and testing, real time power flow and outage solutions, addressing dispatcher issues and training
- Completed project proposals with budgets, schedules, scopes based on PSLF power flow and system stability studies, epcls, contingency analyses, reliability assessments. Developed training for a new powerflow and other programs. Planning, operating, saturated load studies on 69 kV, 115kV, 230kV and 500kV systems
- SRP's representative on WECC Equipment Modeling and Program Users Workgroups

Engineer in Apparatus and Substation Standards

1991-1993

- Maintained standards, tracked revisions and supported field personnel. Designed, specified, issued POs and inspected O and M activities and installation of overhead shielding at Rogers Switchyard. Supported Key Accounts Customers by explaining substation layouts
- Wrote specifications for transformers, switchgear, reactors. Equipment failure investigations, field support, equipment warranties, replacements and vendor selection. Studied lightning protection and system grounding and shielding using sophisticated software, developed, modified and documented substation standards

EDUCATION, INTERNSHIPS, CERTIFICATIONS, SOFTWARE

- **M.S.** Electrical Engineering (Power Concentration), 1997 (all coursework completed, except thesis); Inducted into Eta Kappa Nu – **Electrical Engineering Honor Society**
- **B.S.** Electrical Engineering (Power Concentration), 1992; **EIT Certification 1994**
- Winner of SRP's EPRL Internship: Summers of **1990 and 1991** – Engineering Intern in **Power Operations and Control Systems/Communications** at SRP
- **Software:** Copperleaf, HydroAmp, ProjectWise, ArcGis, SCADA, Visio, SharePoint, MS Project, Power Point, Excel, Word, GE PSLF, ASPEN, EasyPower, PI historian, Access, Cascade, R

References:

Jonathon Easton, Chief, Technical Operations Branch, USACE, 503-267-2006, Johnathan.R.Easton@usace.army.mil

JD Podlesnik, Senior Director, Transmission Delivery, PGE; 503-891-5501, jd.podlesnik@pgn.com

John Anasis, Power Study Team Lead, Electrical Engineer BPA; 360-418-2263, john_anasis@frontier.com

Gary DeShazo, Managing Director, California ISO 916-608-5880, gdeshazo@ieee.org

Heidi Schaefer, Director, Corporate Taxes SRP; (previous Manager of Corporate Pricing)

602-236-5378, Heidi.Schaefer@srpnet.com