

SIGNATORY PAGE
DOCKET NO. UE 213

III. Persons Qualified pursuant to Paragraph 3(e) and Paragraph 10-

I have read the General Protective Order, agree to be bound by the terms of the order, and will provide the information identified in paragraph 10.

By: Robert K. Schneider 12/18/2009
Signature & Printed Date

Robert K. Schneider

By: Dennis W. Bickford 12/19/2009
Signature & Printed Date

Dennis W. Bickford

By: Jacob Medlink 12/21/2009
Signature & Printed Date

JACOB MEDLINK

By: John L. Heberling 12/21/2009
Signature & Printed Date

John L. Heberling

Peter J. Richardson
ISB No. 3195
Richardson & O'Leary
515 N. 27th Street
P.O. Box 7218
Boise, Idaho 83702
Telephone: (208) 938-7901
Fax: (208) 938-7904
peter@richardsonandoleary.com

Attorneys for the Oregon Industrial Customers of Idaho Power

BEFORE THE
PUBLIC UTILITY COMMISSION OF OREGON

IN THE MATTER OF IDAHO POWER)
COMPANY' S REQUEST FOR A GENERAL) UE 213
RATE REVISION)
)
)
)
)
)
)
)
)
)
)
)

AFFADIVIT OF DENNIS W.
BICKFORD REGARDING
AGREEMENT TO BE BOUND BY
PROTECTIVE ORDER

STATE OF WASHINGTON)
) ss.
County of Clallam)

I, Dennis W. Bickford, being first duly sworn on oath, depose and say:

1. My full name is Dennis Ward Bickford. I am employed as a consulting engineer at D. Hittle & Associates, Inc. (DHA). DHA has offices located in both Lynnwood, WA and Kennewick, WA. I work out of both the Lynnwood Office, which is at 19101 36th Ave. West, Suite 209, Lynnwood, WA, 98036, and the Kennewick Office, which is at 7515 West Deschutes Avenue, Kennewick, WA 99336.

AFFADIVIT OF DENNIS BICKFORD 1
REGARDING AGREEMENT TO BE
BOUND BY PROTECTIVE ORDER -
UE 213

2. D. Hittle & Associates, Inc. serves a wide range of municipal and cooperatively owned electric utilities and selected governmental agencies and industries. Our electric utility work includes: overhead and underground distribution design, substation design, transmission line design, planning studies, reliability studies, cost of service studies and rate analysis, feasibility studies, as well as economic and management consulting studies.

3. I have attached as, Attachment 1, a list of recent clients for whom I have personally worked for, or for whom I am currently working. I have attached also a copy of my standard resume as Attachment 2.

4. The Oregon Industrial Customers of Idaho Power have retained my services as an engineering consultant in the proceedings before the Oregon Public Utility Commission (OPUC) regarding Idaho Power's Request for a General Rate Revision, Docket No. UE 213.

5. I have read the OPUC's General Protective Order in Docket No. UE 213 (Protective Order).

6. I agree to be bound by the terms of the Protective Order such that I may be a qualified person pursuant to paragraphs 3(e) and 10 of the Protective Order.


I declare under penalty of perjury under the laws of the state of Washington that the foregoing is true and correct based on my information and belief.

I signed this the 18th day of December 2009.


Dennis W. Bickford

SUBSCRIBED AND SWORN to before me this 18th day of December
2009.




Kathryn Burnett
Notary Public for Washington

Residing at Port Angeles

My Commission expires 3/9/2013

Recent and Current Clients of Dennis Bickford

A. Electric Utility Clients

- Tanner Electric Cooperative (Anderson Island Emergency Marine Cable Repair)
- Kittitas County PUD (substation and transmission siting study)
- Umatilla Electric Cooperative (temporary Engineering Manager as provided by D. Hittle and Associates) (Approval of distribution and Transmission Standards)
- Orcas Power and Light (Approval of construction and practices)

B. Other Government Agencies and Selected Industries

- State of Washington Dept of General Administration Engineering & Architectural Services (various campus primary power systems, emergency power studies, reliability studies)
- NetRiver, Lynnwood WA (design of power supply for multi-megawatt internet service provider)

DENNIS W. BICKFORD, P.E.
SENIOR ENGINEER
D. HITTLE & ASSOCIATES, INC., ENGINEERS AND CONSULTANTS

Experience

Mr. Bickford has 38 years of experience as an engineer with both private and publicly owned utilities in Washington and Oregon, and as a consultant to electric utilities and private industry in Washington, Oregon and Idaho as well as a public utility Manager in Washington. Mr. Bickford has been involved in numerous distribution, transmission and power generation projects with electric and water utilities. Of this, he has years of experience in system design and protection, and has personally traded large blocks of electrical power and energy in the open market both to serve load and to reduce cost to the ultimate consumer. He has also supervised the employees performing such trading. He has assisted utilities in gaining WECC and NERC approval. He has also overseen and worked directly on a wide range of commercial and industrial electrical projects.

As a utility Manager at Clallam County PUD, Mr. Bickford has great experience with the operation of an electrical, water, sewer and fiber optic telecommunication utility. In his utility career he has also served at Franklin County PUD as an Assistant Manager and Engineering and Operations Manager. While at Benton County PUD he served as Director of Technical Services, Power Manager, System Engineer, Project Engineer and Electrical Engineer.

Earlier in his career Mr. Bickford also worked for D. Hittle & Associates, Inc. While consulting, he directed and performed engineering studies for electric utilities in Washington, Oregon and Idaho. He also provided engineering services for Hanford Project work, and for architects in Washington, Oregon and Idaho. He also presented reports and technical issues to governing boards, commissions and public bodies. Mr. Bickford rejoined D. Hittle & Associates, Inc. after his retirement from Clallam County PUD in 2006.

D. Hittle & Associates, Inc. Representative Projects

- Jenkins Lauderdale Transmission Line Routing Study, Kittitas County PUD, Ellensburg, Washington. Evaluating substation site and transmission route to serve a load in the Cle Elum area. Also investigating other potential substation site along the route for future expansion capability and relief of existing substations. The 115 kV transmission line is to be a design/build construction contract. Wrote the SEPA Checklist and other permitting documents, negotiated easements, negotiated with BPA over interconnections, and provided cost estimates.
- Washington State Capitol Campus Primary Power Loop Study, Washington State General Administration, Olympia, Washington. Performed analysis of four primary feeder looped system serving the Capitol campus. Focused on modifications to cure confined space entry problems, common mode failure, primary switches that did not provide for visible ground confirmation, bad splices, and corrosion related problems. The recommendations from this project have been identified by GA as its highest priority within the Governor's 2007-09 Capital Budget.
- Washington State Legislative Back-up Power Study, Washington State General Administration, Olympic, Washington. Performed fielding and analysis, including alternate express feeders to the Capitol campus, fuel cell, permanent and trailer mounted diesel back up generation so that three important buildings within the Capitol campus could continue to operate during a major PSE transmission and/or distribution outage.
- Washington State OSPI Information Technology Electrical Upgrade, Washington State General Administration, Olympia Washington. Performed fielding and forensic investigation to provide OSPI and GA with lessons learned from an electrical system failure at the Old Capitol Building in Olympia, WA. This included an identification of best design practices for IT Computer Centers.
- Anderson Island submarine salt water emergency cable location and replacement, Tanner Electric, North Bend WA. The emergency location and repair of the only high voltage cable feeding electricity to the customers of Tanner Electric on Anderson Island in Puget Sound WA.

Registration

Professional Engineer – Washington

Education

B.S. in Electrical Engineering, Washington State University

Peter J. Richardson
ISB No. 3195
Richardson & O’Leary
515 N. 27th Street
P.O. Box 7218
Boise, Idaho 83702
Telephone: (208) 938-7901
Fax: (208) 938-7904
peter@richardsonandoleary.com

Attorneys for the Oregon Industrial Customers of Idaho Power

BEFORE THE
PUBLIC UTILITY COMMISSION OF OREGON

IN THE MATTER OF IDAHO POWER)
COMPANY' S REQUEST FOR A GENERAL) UE 213
RATE REVISION)
) AFFADIVIT OF RORBERT
) SCHNEIDER
) REGARDING AGREEMENT TO BE
) BOUND BY PROTECTIVE ORDER
)
)
)
)
)
)

STATE OF WASHINGTON)
) ss.
County of Snohomish)

I, Robert K. Schneider, being first duly sworn on oath, depose and say:

1. My full name is Robert Kerry Schneider. I am employed as a consulting engineer and President of D. Hittle & Associates, Inc. (DHA). DHA has offices located in both Kennewick, WA and Lynnwood, WA. I am located in our Lynnwood Office, which is at 19101 36th Ave. West, Suite 209, Lynnwood, WA, 98036.

AFFADIVIT OF ROBERT SCHNEIDER 1
REGARDING AGREEMENT TO BE
BOUND BY PROTECTIVE ORDER –
UE 213

2. D. Hittle & Associates, Inc. serves a wide range of municipal and cooperatively owned electric utilities and selected governmental agencies and industries. Our electric utility work includes: overhead and underground distribution design, substation design, transmission line design, planning studies, reliability studies, cost of service studies and rate analysis, feasibility studies, as well as economic and management consulting studies.

3. I have attached as, Attachment 1, a list of recent clients for whom I have personally worked for, or for whom I am currently working. I have attached also a copy of my standard resume as Attachment 2.

4. The Oregon Industrial Customers of Idaho Power have retained my services as an engineering consultant in the proceedings before the Oregon Public Utility Commission (OPUC) regarding Idaho Power's Request for a General Rate Revision, Docket No. UE 213.

5. I have read the OPUC's General Protective Order in Docket No. UE 213 (Protective Order).

6. I agree to be bound by the terms of the Protective Order such that I may be a qualified person pursuant to paragraphs 3(e) and 10 of the Protective Order.

I declare under penalty of perjury under the laws of the state of Washington that the foregoing is true and correct based on my information and belief.

I signed this the _____ day of December 2009.

Robert K. Schneider

Robert K. Schneider

SUBSCRIBED AND SWORN to before me this 18th day of December
2009.

Jan K. Bondar

Notary Public for Washington

Residing at Everett, WA

My Commission expires 08/01/2011

ATTACHMENT 1

Recent and Current Clients of Robert K. Schneider

A. Electric Utility Clients

- Tanner Electric Cooperative (Anderson Island Emergency Marine Cable Repair, Cable Routing Study and Replacement Project)
- Lincoln Electric Cooperative (Lake Kooconusa underwater cable replacement project)
- Mid-State Electric Cooperative (Solar PV wheeling contract)
- Snohomish County Public Utility District (various fiber optic, overhead and underground distribution design projects)
- Jefferson County Public Utility District (utility feasibility studies)
- Skagit County Public Utility District (utility feasibility studies)
- Energy Northwest (bond triennial reports and funding reviews)
- Kittitas County PUD (transmission and utility feasibility analysis)

B. Other Government Agencies and Selected Industries

- State of Washington Dept of General Administration Engineering & Architectural Services (various campus primary power systems, emergency power studies, reliability studies, emergency repairs and building electrical upgrades)
- State of Washington Dept of Corrections (various emergency power, emergency repair, code interpretation, primary power system upgrades, and overhead to underground primary conversions.)
- Washington Public Utility District Association (utility feasibility analysis and supporting studies)
- Black Rock Cable Company (design of fiber optic systems to be attached to electric utility transmission and distribution poles, which included a loading and NESC analysis of existing poles.)
- Columbia Falls Aluminum Company (various transmission and reliability studies)
- Benton Irrigation District (utility feasibility study)

ATTACHMENT 2

ROBERT K. SCHNEIDER, P.E.
SENIOR PRINCIPAL ENGINEER
D. HITTLE & ASSOCIATES, INC., ENGINEERS AND CONSULTANTS

Experience

Mr. Schneider has more than 34 years of experience as a professional engineer. A significant portion of this experience is in the design of distribution electric systems, management consulting studies and economic evaluations associated with the distribution, transmission, generation and conservation of electrical power.

He has provided expert witness testimony in a variety of forums related to energy, energy costs, and energy reliability. He presented expert witness testimony before the Washington Utilities and Transportation Commission on reliability issues associated with the Puget Sound Power & Light Company-Washington Energy Company merger; and assisted a 40 utility group (Requirements Customer Coalition) with developing testimony in the BPA 1996 Rate Case. He testified before administrative law judges in the 1979, 1981, 1982, 1983, 1985, and 1987 BPA rate cases. He provided consulting services to the Oregon Department of Energy on reliability related planning criteria, which included running a workshop and testifying before the Oregon Energy Facility Siting Council.

Since 1995 Mr. Schneider has been the manager of the Puget Sound Office of D. Hittle & Associates, Inc. He became a professional engineer in 1975 and is registered in California, Washington and Alaska. He has Bachelor of Science, Masters of Engineering and Masters of Business Administration degrees all from the University of Washington. He is listed in Who's Who in Science and Engineering. He has served in leadership positions of a number of engineering societies, included serving as president of the Puget Sound Engineering Council and a Vice President of the American Society of Mechanical Engineers. Mr. Schneider also recently served on a Technical Advisory Committee related to Codes and Safety Rules to the Chief Electrical Inspector for the Washington Department of Labor and Industries.

Representative Projects

- Mr. Schneider served at the CARES Wind farm project manager and Consulting Engineer of record, while at CH2M HILL and at D. Hittle & Associates, Inc. This included his working with CARES on the drafting of an RFP to various wind farm developers, evaluating the proposals, determining project feasibility, negotiating funding for the project from BPA, negotiating a power sales contract to BPA, and negotiating contracts with the wind farm developer.
- D. Hittle & Associates, Inc. performed a number of studies for the City of Centralia relating to the Yelm Hydro Electric Project. Mr. Schneider created a Vegetation Management plan for the Yelm Project that was in response to FERC license related questions. He updated the City's Yelm Emergency Action Plan that was also submitted to FERC. He lead an effort to update the City's Yelm drawings to reflect FERC license requirements. He further prepared a 10 year capitol improvement plan for the City of Centralia's electric system and its Yelm hydro-electric project, which included evaluating upgrades of various Yelm project systems.
- Also for the City of Centralia he was project manager on a detailed evaluation of the electric utility and updating the City's Electric Division Comprehensive Plan associated with Washington State's Growth Management Act. This included benchmarking the City's operations, suggesting areas of improvement and evaluating the costs of expanding the utility into areas not currently served by the City.

ROBERT K. SCHNEIDER, P.E. (Continued)

- D. Hittle & Associates, Inc. lead an effort to organize and field supervised an emergency repair of a 3-mile submarine cable to a Washington State Correction Center on McNeil Island. He personally supervised the cable recovery and cable splicing during the repair. Utility power was restored within 33 days. Two years later he was project manager in the permitting, design and contracting for a new replacement underwater power cable.
- D. Hittle & Associates, Inc. led an effort to organize and field supervise an emergency repair of a 2 mile submarine cable to Anderson Island on behalf of Tanner Electric Cooperative. He was the project manger on this assignment. He also is the project manager on a cable replacement now that the cable has been repaired.
- D. Hittle & Associates, Inc. was the lead consultant for Klickitat County PUD landfill gas to energy proposal the Roosevelt Regional Landfill. Mr. Schneider was the Project Manager on this assignment, which included identifying environmental, power generation and economic issues and proposing approaches to optimize the project for the PUD. An important element of the assignment was to strategize with the PUD on how the power would be used and the project developed so as to maximize the tax advantages of this alternate energy power source, even though the PUD was a tax exempt organization.
- Prior to joining DHA, while at CH2M HILL, Mr. Schneider served as the project manager on Juneau 20-Year Power Supply Plan Update, August 1990 on behalf of Alaska Electric Light and Power Company, Alaska Energy Authority, Alaska Power Administration, and the Juneau Energy Advisory Citizens Committee. This included working with the Citizen's Committee and making presentations to Juneau elected officials. The study was an evaluation of new generation and conservation resources to meet the Juneau area loads. It also included an evaluation of a transmission intertie to British Columbia and the electric system in the Yukon Territory. He was also the chief engineer on a Triennial Report for Anchorage Municipal Power & Light and a principal engineer on evaluating bond issue Official Statement Engineers Reports for the City of Yakutat, Grant County PUD, and the City of Idaho Falls. These assignments involved evaluating the economics of the utility, their operations and maintenance policies, and their ability to repay bond funds with revenues.
- Prior to working at CH2M HILL, Mr. Schneider was the Director of Power Management at Snohomish County PUD. He was responsible for the operations and maintenance of a 112 MW hydroelectric and 340-cfs reservoir water supply project, all of the PUD's power supply and generation Participants' Agreement Contracts. He led the PUD in the transition from a non-generating to a generating utility, which included adding SCADA systems and the training of dispatchers. He was in charge of both union and non-union employees. At the PUD he also served as the System Planning Supervisor performing load forecasts, load flow analysis, system studies, and capital project planning. Mr. Schneider wrote and evaluated portions of several Bond Issue Official Statements of Snohomish PUD and participated on behalf of the PUD in investment banker and bond insurance interviews. He started his career at the PUD in the engineering department computerizing design calculation methods for the engineering department to enhance engineering efficiency.
- While at Snohomish County PUD, Mr. Schneider gained experience during a 6 month labor dispute by working on overhead and underground management line crews that constructed new electrical facilities and repaired damaged power lines. He also spent time as a member of a water department crew the repaired dig-ins and tapped mains to supply new customers.

ROBERT K. SCHNEIDER, P.E. (Continued)

- Prior to working at Snohomish County PUD, Mr. Schneider worked for the Bechtel Power Corporation at their San Francisco Power Division Headquarters in the evaluation, licensing and design of electric power plants.

Registration

P.E. Mechanical, California, 1975, Washington, 1995, Alaska 1997
US Green Building Council LEED AP, 2009

Education

B.S. Physics, University of Washington, 1971
M.S. Eng. Nuclear, University of Washington, 1973
M.B.A. Business, Government & Society, and Finance, University of Washington, 1976

Affiliation, Honors & Service

Department of Labor and Industries, Electrical Rule Change Technical Advisory Committee: member 2003-4, alternate 2004-5, member 2005-6
American Society of Mechanical Engineers (ASME) Board on Government Relations; 1996-2002
ASME Dedicated Service Award, 1999
Vice President ASME in charge of Council on Member Affairs Region VIII (Alaska, British Columbia, Alberta, Washington, Oregon, Idaho, Montana); 1993-1996
Secretary ASME Region VIII; 1991-1993
Chairman Government Relations Committee ASME Region VIII; 1989-1991
Chairman ASME Western Washington Section; 1984-1985
Executive Board of the Puget Sound Engineering Council; President PSEC, 1990-1991
Order of the Engineer
Marquis Who's Who
Marquis Who's Who in Science and Engineering
Marquis Who's Who in Finance and Business
University of Washington Mechanical Engineering Department External Advisory Committee
University of Washington Engineering Alumni Association, Life member
Electric League of the Pacific Northwest Code Committee and Board of Directors

Peter J. Richardson
ISB No. 3195
Richardson & O’Leary
515 N. 27th Street
P.O. Box 7218
Boise, Idaho 83702
Telephone: (208) 938-7901
Fax: (208) 938-7904
peter@richardsonandoleary.com

Attorneys for the Oregon Industrial Customers of Idaho Power

BEFORE THE
PUBLIC UTILITY COMMISSION OF OREGON

IN THE MATTER OF IDAHO POWER)
COMPANY' S REQUEST FOR A GENERAL)
RATE REVISION)

UE 213

AFFADIVIT OF JOHN HEBERLING
REGARDING AGREEMENT TO BE
BOUND BY PROTECTIVE ORDER

STATE OF WASHINGTON)
) ss.
County of Snohomish)

I, John L. Heberling, being first duly sworn on oath, depose and say:

1. My full name is John Lee Heberling. I am employed as a consulting engineer and Vice President of D. Hittle & Associates, Inc. (DHA). DHA has offices located in both Kennewick, WA and Lynnwood, WA. I am located in our Lynnwood Office, which is at 19101 36th Ave. West, Suite 209, Lynnwood, WA, 98036.

AFFADIVIT OF JOHN HEBERLING 1
REGARDING AGREEMENT TO BE
BOUND BY PROTECTIVE ORDER –
UE 213

2. D. Hittle & Associates, Inc. serves a wide range of municipal and cooperatively owned electric utilities and selected governmental agencies and industries. Our electric utility work includes: overhead and underground distribution design, substation design, transmission line design, planning studies, reliability studies, cost of service studies and rate analysis, feasibility studies, as well as economic and management consulting studies.

3. I have attached as, Attachment 1, a list of recent clients for whom I have personally worked for, or for whom I am currently working. I have attached also a copy of my standard resume as Attachment 2.

4. The Oregon Industrial Customers of Idaho Power have retained my services as an engineering consultant in the proceedings before the Oregon Public Utility Commission (OPUC) regarding Idaho Power's Request for a General Rate Revision, Docket No. UE 213.

5. I have read the OPUC's General Protective Order in Docket No. UE 213 (Protective Order).


6. I agree to be bound by the terms of the Protective Order such that I may be a qualified person pursuant to paragraphs 3(e) and 10 of the Protective Order.

I declare under penalty of perjury under the laws of the state of Washington that the foregoing is true and correct based on my information and belief.

I signed this the 21 day of December 2009.


John L. Heberling

SUBSCRIBED AND SWORN to before me this 21st day of December
2009.



Notary Public for Washington

Residing at Everett, Wa.

My Commission expires 08/01/2011



ATTACHMENT 1

Recent and Current Clients of John L. Heberling

A. Electric Utility Clients

- Jefferson County Public Utility District (utility feasibility studies)
- Skagit County Public Utility District (utility feasibility studies)
- Energy Northwest (bond triennial reports and funding reviews)
- Ferry County PUD (rate study)
- Orcas Power & Light Cooperative (rate study)
- Petersburg Municipal Power & Light (economic analysis, rate analysis)
- Hermiston Energy Services
- Columbia River PUD
- Central Lincoln PUD
- Emerald PUD
- Copper Valley Electric Association
- Ketchikan Public Utilities
- Sitka Municipal Electric Department
- Anchorage Municipal Light & Power
- Homer Electric Association

B. Other Government Agencies, Utility Organizations and Others

- Southeast Alaska Power Agency
- Southeast Conference
- Four Dam Pool Power Agency
- Metlakatla Indian Community
- League of Oregon Cities
- Ater Wynne LLP

ATTACHMENT 2

Experience

Mr. Heberling has over 32 years of experience as a consultant to electric utilities, municipal, state and federal government agencies, private power developers, and banks and financial institutions involved with the funding of energy-related projects. With a strong focus on regulatory, economic and technical issues related to utility infrastructure systems, his practice has included development of numerous feasibility evaluations, planning studies, financial and economic analyses, rate studies, long-range operating projections, due diligence reviews and reports in the support of bond issuance and non-recourse loans. Much of his study work has been related to hydroelectric and thermal generating technologies and electric transmission systems. Mr. Heberling has been involved in a number of studies addressing various aspects of electric utility restructuring and competitive electric market issues.

Mr. Heberling's experience includes project management on numerous large planning studies, preparation of analyses and reports associated with the issuance of over \$4 billion of tax-exempt revenue bonds, evaluation of alternative ownership options for utility systems, estimation of the value of electric system facilities, economic evaluations of utility expansion and renewal alternatives, preparation of pro-forma projections of operating revenues and expenses for utility systems and development of analytical computer models.

Representative Projects

Power Supply Planning and Resource Evaluations

- Southeast Alaska Intertie Project Feasibility Study, Southeast Conference, Petersburg, Alaska
- Kake – Petersburg Transmission Line Feasibility Study, Southeast Conference, Petersburg
- Resource Evaluation and Strategic Resource Plan, City of Sitka, Alaska
- Power Supply Study, City of Riverside, California
- Generation Resource Analysis, City of Seattle, Washington
- Power Supply Planning Study, City of Ketchikan, Alaska
- Evaluation of Generating Alternatives, Copper Valley Electric Assn., Glennallen, Alaska
- Evaluation of Power Supply Proposals, Cordova Electric Cooperative, Cordova, Alaska
- Development of Resource Screening and Selection Criteria, Snohomish Co. PUD, Everett, Washington
- Feasibility Assessment of Gas Field Acquisition, City of Anchorage, Alaska

Rate Studies and Related Analyses

- Cost of Service Analysis and Rate Study, Columbia River PUD, St. Helens, Oregon
- Cost of Service Analysis and Rate Study, Ferry County PUD, Republic, Washington
- Cost of Service Analysis and Rate Study, Copper Valley Electric Association, Glennallen, Alaska
- Cost of Service and Retail Rate Study, Hermiston Electric System, Hermiston, Oregon
- Unbundled Rate Analysis, Anchorage Municipal Light & Power, Anchorage, Alaska
- Costs of Service Analysis and Rate Planning Model, City and Borough of Sitka, Alaska
- Valuation of Highland Hydroelectric Facilities (five projects), Sumitomo Bank, Redding, California
- Management Assessment of Federal Hydroelectric System Assets, Bonneville Power Administration, Portland, Oregon
- Valuation of Municipal Electric System, Municipality of Anchorage, Alaska

JOHN L. HEBERLING, P.E. (Continued)

Consulting Engineer's Reports in Support of Financing

- Anchorage Municipal Light & Power, Anchorage, Alaska
- Alaska Energy Authority, Anchorage, Alaska
- Benton County PUD, Kennewick, Washington
- Chelan County PUD, Wenatchee, Washington
- Columbia River PUD, St. Helens, Oregon
- Douglas County PUD, East Wenatchee, Washington
- Emerald People's Utility District, Eugene, Oregon
- Energy Northwest, Richland, Washington
- Franklin County PUD, Pasco, Washington
- Guam Power Authority, Guam
- State of Hawaii, Hawaii
- Intermountain Power Agency, Murray, Utah
- Ketchikan Public Utilities, Ketchikan, Alaska
- Snohomish County PUD, Everett, Washington
- City of Tacoma, Washington

Strategic Plans and Other Utility Analytical Studies

- Southeast Alaska Energy Export Study, Southeast Conference, Juneau, Alaska
- Southeast Alaska Transmission Intertie Study, Southeast Conference, Juneau, Alaska
- Valuation and Acquisition Assessment, Four Dam Pool Hydroelectric Projects, Alaska
- State of Alaska Energy Plan, Alaska Industrial Dev. & Export Authority, Anchorage, Alaska
- Feasibility Assessments of Regional Transmission System Expansion, Alaska Energy Authority
- Feasibility Study of Electric System Acquisition, City of Hermiston, Oregon
- Feasibility Study of Municipal Utility Formation, City of Millersburg, Oregon
- Feasibility Study of Municipal Utility Formation, Client Confidential, Eastern Washington
- Electric Load Forecast, City of Sitka, Alaska
- Joint Operational Effectiveness Study, Kootenai Electric Cooperative, Hayden, Idaho
- Electric Utility Strategic Operations Study, Town of Steilacoom, Washington
- Feasibility Study of Gas Distribution System, Homer Electric Association, Homer, Alaska
- Equity Management Plan, Copper Valley Electric Association, Glennallen, Alaska
- Cooper Lake Hydroelectric Project Relicensing, Chugach Electric Association, Anchorage, Alaska

Registration

Professional Engineer – Alaska and Washington

Education

B.S. in Electrical Engineering, University of Washington
B.S. in Industrial Engineering, University of Washington

2. D. Hittle & Associates, Inc. serves a wide range of municipal and cooperatively owned electric utilities and selected governmental agencies and industries. Our electric utility work includes: overhead and underground distribution design, substation design, transmission line design, planning studies, reliability studies, cost of service studies and rate analysis, feasibility studies, as well as economic and management consulting studies.

3. I have attached as, Attachment 1, a list of recent clients for whom I have personally worked for, or for whom I am currently working. I have attached also a copy of my standard resume as Attachment 2.

4. The Oregon Industrial Customers of Idaho Power have retained my services as an engineering consultant in the proceedings before the Oregon Public Utility Commission (OPUC) regarding Idaho Power's Request for a General Rate Revision, Docket No. UE 213.

5. I have read the OPUC's General Protective Order in Docket No. UE 213 (Protective Order).

6. I agree to be bound by the terms of the Protective Order such that I may be a qualified person pursuant to paragraphs 3(e) and 10 of the Protective Order.


I declare under penalty of perjury under the laws of the state of Washington that the foregoing is true and correct based on my information and belief.

I signed this the 21st day of December 2009.



Jacob Colby Meulink

SUBSCRIBED AND SWORN to before me this 21st day of December
2009.



Notary Public for Washington

Residing at Everett, Washington

My Commission expires 08/01/2011



ATTACHMENT 1

Recent and Current Clients of Jacob C. Meulink

A. Electric Utility Clients

- Tanner Electric Cooperative (Anderson Island Emergency Marine Cable Repair, Cable Routing Study and Replacement Project)
- Lincoln Electric Cooperative (Lake Kooconusa underwater cable replacement project)
- Energy Northwest (bond triennial reports and funding reviews)

B. Other Government Agencies and Selected Industries

- State of Washington Dept of General Administration Engineering & Architectural Services (various campus primary power systems, emergency power studies, reliability studies, emergency repairs and building electrical upgrades)

ATTACHMENT 2

JACOB MEULINK
ELECTRICAL ENGINEERING ASSOCIATE
D. HITTLE & ASSOCIATES, INC., ENGINEERS AND CONSULTANTS

Experience

Mr. Meulink has recently joined the staff of the D. Hittle & Associates, Inc. Puget Sound Office. He graduated from the University of Idaho with a degree electrical engineering. His University of Idaho curriculum focus was in power distribution and analysis. This included education in power systems analysis, three phase systems, DC and AC generators, DC and AC motors, single phase and three phase transformers, and power electronics.

Before Jacob joined the D. Hittle & Associates, Inc. team, he gained experience through an internship at a Spokane consulting engineering firm in the areas of lighting design, electrical equipment layout, engineering calculations including NEC load calculations, and construction specification writing.

Relevant Experience at D. Hittle & Associates, Inc.

- Anderson Island Marine Cable Replacement, Tanner Electric Cooperative (TEC), Northbend, WA
Mr. Meulink has performed field work on identifying alternate marine cable routes and potential new Bonneville Power Administration delivery points to TEC. He has also worked on CADD drawings, and sections of reports associated with the permitting and route alternatives. His work has included a review of laboratory tests of portions of the failed marine cable, which is being replaced by this project.
- State of Washington Capitol Campus High Voltage Improvements, Dept of General Administration E&A Services, Olympia WA
DHA was the prime consultant on a project to upgrade the four 12.47 kV underground feeders that serve the Olympia Capitol Campus. The assignment included as-builtting the existing system and upgrading the system to improve worker safety along with reliability. The reliability changes include identifying common mode failure locations and separating circuits at those locations, along with adding switches to ease operation of the primary system. Other tasks included developing specifications for contract crews to inspect and repair corroded grounding, repair faulty primary switches, and perform inspections and testing of primary cables and terminations. Mr. Meulink worked as an assistant project manager on this project. He attended Construction Progress Meetings and helped document the construction progress and key construction document agreements.
- Conservation Renewable Energy Bonds (CREBs) Certification for a Wind Energy Generation Project, Energy Northwest, Richland WA
Mr. Meulink has researched wind energy technology and site specific power potential at a proposed Energy Northwest site. The work is in support of D. Hittle & Associates, Inc., as the Bond Consulting Engineer for Energy Northwest, rendering a formal CREBs Certification on the project.
- Lake Kocanusa Marine Cable Replacement Project, Lincoln Electric Cooperative, Rexford, MT
Mr. Meulink has worked on alternative route studies for the replacement of a marine cable across Lake Kocanusa. He has put together cost estimates, and has provided technical documentation and graphical support for permitting. He is currently involved in using CADD to provide plan drawings for the cost estimate of the distribution upgrade that is included in the scope of the project and is assisting with the detailed design of the marine cable replacement.

Education

University of Idaho – Bachelor of Science in Electrical Engineering 2009

Registration

Idaho EIT 2009

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that on the 22nd day of December, 2009, a true and correct copy of the within and foregoing **AFFIDAVITS AND SIGNATORY PAGE FOR PROTECTIVE ORDER IN UE 213** were served in the manner shown to:

G. Catriona McCracken
CITIZEN'S UTILITY BOARD OF OREGON
catriona@oregoncub.org
(waived paper service)

Hand Delivery
 U.S. Mail, postage pre-paid
 Facsimile
 Electronic Mail

Gordon Feighner
Robert Jenks
CITIZEN'S UTILITY BOARD OF OREGON
Gordon@oregoncub.org
(waived paper service)

Hand Delivery
 U.S. Mail, postage pre-paid
 Facsimile
 Electronic Mail

Gregory W. Said
Donovan E. Walker
IDAHO POWER COMPANY
gsaid@idahopower.com
dwalker@idahopower.com
(waived paper service)

Hand Delivery
 U.S. Mail, postage pre-paid
 Facsimile
 Electronic Mail

Christa Bearry
IDAHO POWER COMPANY
cbearry@idahopower.com
(waived paper service)

Hand Delivery
 U.S. Mail, postage pre-paid
 Facsimile
 Electronic Mail

Lisa Rackner
Adam Lowney
McDOWELL & RACKNER, P.C.
lisa@mcd-law.com
adam@mcd-law.com
(waived paper service)

Hand Delivery
 U.S. Mail, postage pre-paid
 Facsimile
 Electronic Mail

Wendy McIndoo
McDOWELL & RACKNER, P.C.
wendy@mcd-law.com
(waived paper service)

Hand Delivery
 U.S. Mail, postage pre-paid
 Facsimile
 Electronic Mail

Adam Lowney
McDowell & Rackner
adam@mcd.law.com
(waived paper service)

Hand Delivery
 U.S. Mail, postage pre-paid
 Facsimile
 Electronic Mail

Michael T. Weirich, Assistant AG
Department of Justice
1162 Court Street, NE
Salem OR 97301-4096
Michael.weirich@state.or.us

Hand Delivery
 U.S. Mail, postage pre-paid
 Facsimile
 Electronic Mail

Judy Johnson
OREGON PUBLIC UTILITIES COMM.
PO Box 2148
Salem OR 97308-2148
judy.johnson@state.or.us

Hand Delivery
 U.S. Mail, postage pre-paid
 Facsimile
 Electronic Mail

EP Minerals
Jim Taipale
2630 Graham Blvd
Vale OR 97918
Jim.taipale@eaglepicher.com
(waived paper service)

Hand Delivery
 U.S. Mail, postage pre-paid
 Facsimile
 Electronic Mail

EP Minerals LLC
Laura A Patruno
9785 Gateway Dr Ste 1000
Reno NV 89521
Laura.patruno@eaglepicher.com
(waived paper service)

Hand Delivery
 U.S. Mail, postage pre-paid
 Facsimile
 Electronic Mail

Randall Dahlgren
Rates & Regulatory Affairs
Portland General Electric
121 SW Salmon St – 1WTC1711
Portland OR 97204
Pge.opuc.filings@pgn.com

Hand Delivery
 U.S. Mail, postage pre-paid
 Facsimile
 Electronic Mail

Douglas C Tingey
Portland General Electric
121 SW Salmon St – 1WTC13
Portland OR 97204
doug.tingey@pgn.com

Hand Delivery
 U.S. Mail, postage pre-paid
 Facsimile
 Electronic Mail

Signed



Nina M. Curtis