Exhibit No. \_\_\_ (YKGM-2)
Docket No. UE-050684
Witness: Yohannes K.G. Mariam

## BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION,

DOCKET NO. UE-050684

Complainant,

v.

PACIFICORP, d/b/a Pacific Power & Light Company,

Respondent.

## EXHIBIT TO TESTIMONY OF

YOHANNES K.G. MARIAM

STAFF OF WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

**RE: PACIFICORP GENERAL RATE CASE** 

Qualifications and Experience of Yohannes K.G. Mariam

November 3, 2005

## Qualifications and Experience of Yohannes K.G. Mariam

I hold Masters of Science (M.S.) from McGill University in Montreal, Canada, and I was awarded a Doctor of Philosophy (Ph.D) degree from that school in 1993.

My areas of specialization were quantitative economics (econometrics and operations research) and resource economics, minoring in Anthropology. I also took substantial coursework in applied cognitive psychology.

From 1993 to 1995, I was a fellow of the Natural Science and Engineering Research Council (NSERC) of Canada. From 1995 to 1997, I worked as a regulatory and socio-economic consultant for Environment Canada. In 1998 and 1999, I worked as a staff economist for the Canadian Federal Department of the Environment (Environment Canada). In those positions, I worked on a wide variety of projects and wrote several manuscripts dealing with economics, the environment, agriculture, development, and regulatory issues.

I was invited to serve as a reviewer for the Journal of the Air and Waste Management, and as an occasional lecturer at McGill University.

Since September 1999, I have been employed by the Washington Utilities and Transportation Commission as an economist in the Energy Section of the Regulatory Services Division. In that capacity, I have analyzed purchased gas adjustments, incentive mechanisms, various other tariff revisions, integrated

Exhibit No. \_\_\_ (YKGM-2) Page 1 resource planning, and general rate cases, including Docket Nos. UE-031725 (Puget Sound Energy, Inc. (PSE)), UE-991832 (PacifiCorp), UG-031885 and UG-000073 (Northwest Natural Gas, Inc.), and UE-011595 (Avista Corp.).

In general rate cases, I have analyzed the prudence of new resources, rate spread, weather normalization, and cost of service. I presented testimony on weather normalization in Docket No. UE-031725, a power cost only case involving PSE. I testified on power cost, and hydro and weather normalization issues in Docket Nos. UE-040640 and UG-040641.

In other matters, I have contributed to the Commission's analysis of the impacts of proposed rules on small businesses in the railroad, telecommunication and energy industries. I also collaborate with other Staff members on issues relevant to economic disciplines and I write technical papers dealing with regulated energy industries.

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