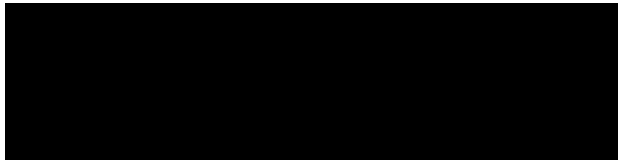


Committee on Energy and Commerce
U.S. House of Representatives

Witness Disclosure Requirement - "Truth in Testimony"
Required by House Rule XI, Clause 2(g)(5)

1. Your Name: Tom Eckman		
2. Your Title: Director, Power Division		
3. The Entity(ies) You are Representing: Northwest Power and Conservation Council		
4. Are you testifying on behalf of the Federal, or a State or local government entity?	Yes X	No
5. Please list any Federal grants or contracts, or contracts or payments originating with a foreign government, that you or the entity(ies) you represent have received on or after January 1, 2013. Only grants, contracts, or payments related to the subject matter of the hearing must be listed. None		
6. Please attach your curriculum vitae to your completed disclosure form.		

Signature: _____



Date: _____

Thomas L. Eckman

Current Duties and Responsibilities - Tom Eckman is Director of the Power Division of the Northwest Power and Conservation Council. In this position he is responsible for managing the overall development of the Council's regional integrated resource plans. This includes directing ten professional staff, including economists, engineers and power system analysts across a broad range of analytical tasks, including the assessment of energy efficiency potential, generating resource characteristics, power system modeling and risk analysis.

Prior to his current position Mr. Eckman served as the Council's Manager of Conservation Resources for over twenty years. In that position his primary responsibilities included the assessment of the energy efficiency potential in the Pacific Northwest region, the integration of conservation resources into the resource portfolio for the region's electric utility system and the development of a regional plan for the acquisition of energy efficiency resources. In both his current and former position he assists the Bonneville Power Administration, the region's public and private utilities and regulatory agencies develop, implement and evaluate energy efficiency programs as part of these entities integrated resource planning efforts. Mr. Eckman also chaired the Regional Technical Forum (RTF) from its inception in 1999 through 2015. The Council established the RTF at the request of Congress to develop standardized methods for verifying conservation savings and to track progress toward regional conservation, renewable resource and low-income weatherization goals.

Mr. Eckman joined the Council staff in 1982 as a Conservation Analyst. He prepared the Council's first assessment of regional conservation potential as well as all five of the subsequent regional assessments conducted by the Council. Mr. Eckman developed the first comprehensive regional conservation acquisition action plan. He was the principal staff person charged with the development of the Council's Model Conservation Standards, a comprehensive set of energy efficiency specifications for new residential and commercial buildings. Mr. Eckman has served as the Council's representative in federal appliance standards rulemaking process since that program was established by Congress in 1987. From 1994 through 1996 he served on the Department of Energy's Appliance Standards Advisory Committee and is currently serving on the Department's Appliance Standards and Rulemaking Advisory Committee.

In addition to his work for the Council Mr. Eckman provided staff assistance to the Northwest Energy Efficiency Alliance (NEEA) during its formation and initial years of operation. His work for the NEEA included the development of an overall market transformation strategy and economic analysis framework in addition to venture review and design. Mr. Eckman also serves as a member of the US Department of Energy's (DOE) technical assistance team on energy efficiency. This team provides assistance to state utility regulatory agencies it aids them in their efforts to adopt and/or implement policies and regulation that facilitate the use of energy efficiency and demand management resources.

Prior Employment - Prior to joining the Council, Mr. Eckman was the Senior Energy Policy Analyst for the private consulting firm, Mathematical Sciences Northwest where his clients included the Pacific Northwest Utilities Conference Committee, Seattle City Light and the Montana Department of Natural Resources and Conservation. Before joining Mathematical Sciences Northwest Mr. Eckman was a Project Manager at Educational Research Systems, Inc. While there, he directed the development of Project Learning Tree®, a comprehensive K-12 environmental education curriculum that has received national recognition by both industry and environmental organizations. He served

on the faculty of Central Washington University and as an adjunct professor of environmental studies for Western Washington University.

Education - Mr. Eckman has a M.S. in Environmental Studies/Environmental Education and a B.S. in Forestry from Southern Illinois University.

Professional Activities - Mr. Eckman delivered the plenary session paper on the future directions of demand side management programs at the American Council for and Energy Efficient Economy's 1992 bi-annual conference, introducing the concept of market transformation as a mechanism for acquiring energy efficiency. Mr. Eckman has also been a featured speaker on energy efficiency, integrated resource planning, and program evaluation at seminars and conferences sponsored by the National Association of Regulatory Commissioners, American Council for an Energy Efficient Economy, the New York State Energy Research and Development Authority, Tennessee Valley Authority, the National Association of Energy Service Companies and E-Source. He served on the National Commission on Manufactured Housing appointed by Congress to review and make recommendations for improving the construction standards, quality control and consumer protection aspects of that segment of the housing industry.

In 2015 the Northwest Energy Efficiency Alliance's recognized Mr. Eckman with its first Lifetime Achievement award, and also named the award in his honor.

Mr. Eckman is also the recipient of the Bonneville Power Administrator's *Excellence Award for Outstanding Public Service* in 2003, the American Council for and Energy Efficient Economy's *Champion of Energy Efficiency Award* in 2004 and the Northwest Energy Coalition's 2008 *Headwaters Award*.

Selected Publications

Eckman, T. "Some Thoughts on Treating Energy Efficiency as a Resource" EnergyPolicy.com. May 2, 2011 (<http://www.electricitypolicy.com/archives/3118-some-thoughts-on-treating-energy-efficiency-as-a-resource>)

Gage, L., Eckman, T., Grist, C. and Baker, M. "Taming the Wild (North)West: Guidelines for Energy Savings" ACEEE 2012 Summer Study on Energy Efficiency in Buildings. (<http://www.aceee.org/files/proceedings/2012/data/papers/0193-000147.pdf>)

Gidding, D., Eckman, T. and Keating, K. "The Geezers and the Geeks: Passing the Thumb Drive of Energy Efficiency Knowledge" ACEEE 2012 Summer Study on Energy Efficiency in Buildings. (<http://www.aceee.org/files/proceedings/2012/data/papers/0193-000314.pdf>)

Gordon, F., Garth, L., Eckman, T. and Grist, C. "Beyond Supply Curves" ACEEE 2008 Summer Study on Energy Efficiency in Buildings. (https://www.aceee.org/files/proceedings/2008/data/papers/8_419.pdf)

Grist, C. and Eckman, T. "When Enough Is Not Enough; The Value of Conservation in an Uncertain World Calls for Expanding System Benefits Charge Funding" ACEEE 2006 Summer Study on Energy Efficiency in Buildings. (http://aceee.org/files/proceedings/2006/data/papers/SS06_Panel8_Paper09.pdf)

Eckman, T. "How A Midlife Fling with "Trailer Trash" Changed the Market Transformation Strategy for Manufactured Housing in the Northwest" ACEEE 2000 Summer Study on Energy Efficiency in Buildings. (https://www.aceee.org/files/proceedings/2000/data/papers/SS00_Panel2_Paper07.pdf)

Eckman, T. "Sustaining Conservation in an Era of Competition" Northwest Power and Conservation Council, Document 94-46. September 13, 1994. Northwest Power and Conservation Council, Portland, OR.

Eckman, T. "Acquiring Efficiency More Efficiently" Northwest Power and Conservation Council, Document 94-52. November 8, 1994. Northwest Power and Conservation Council, Portland, OR.

Eckman, T., Benner, N. and Gordon, F. "It's 2002: Do You Know Where Your Demand-Side Management Policies and Programs Are?" ACEEE 1992 Summer Study on Energy Efficiency in Buildings. (http://www.aceee.org/files/proceedings/1992/data/papers/SS92_Panel5_Paper02.pdf#page=1)