BEFORE THE STATE OF WASHINGTON  
ENERGY FACILITY SITE EVALUATION COUNCIL

In the Matter of Application No. 2009-01:  
WHISTLING RIDGE ENERGY LLC;  
WHISTLING RIDGE ENERGY PROJECT

APPLICANT’S PREFILED REBUTTAL TESTIMONY  
WITNESS #18: MICHAEL RASCHIO

Q Please state your name and business address.

A My name is Michael Raschio. My business address is Elcon Associates, Inc., 12670 NW Barnes Rd., Portland, OR 97229.

Q What is your present occupation and profession, and what are your duties and responsibilities?

A I am a transmission engineer. I am currently employed by ELCON Associates, Inc., an engineering consulting firm that specializes in energy system engineering work. Among its engineering work, ELCON provides engineering, design, and construction
的支持，在各种公用事业领域，包括公用事业电力系统、变电站设计、传输和分配、电力系统研究、能源管理以及SCADA系统。

问题：请总结您的教育和先前的专业经验。

回答：我有一个工程学学士学位，来自波特兰大学。我已经在一个电气传输工程师和规划师的工作中工作了超过35年。从1973年到2003年，我为Bonneville Power Administration（BPA）提供了专业服务。我的整个职业生涯都专注于传输系统规划、传输营销和销售，以及与Bonneville Power Administration（BPA）传输电网的发电互联。

作为一个客户帐户执行官，从1999年到2004年在传输营销和销售部门工作，我履行了以下功能：我是BPA帐户执行官为一些PUD客户、直接服务行业（DSI）客户、Puget Sound Energy、PPM Energy和选定的发电和风力发电场开发商开发并执行了传输、互联和建设协议与BPA客户。此外，作为帐户执行官，我是BPA传输服务队的队列管理和可用传输容量长期和短期团队的成员。

在1994年至1999年期间，我是一名客户服务工程师，作为公用事业和市场营销者的接口与BPA工程和传输营销部门。在BPA工作的前20年多，我被雇用来在系统工程和传输规划部门工作，我的职责包括：电力流动和瞬变稳定性。
Studies and Analysis; Technical Studies Management; Project Development and Coordination Management; and Managing the Transmission Planning Branch.

During my employment at BPA, I gained specialized knowledge in the following areas: (1) the BPA and Northwest transmission system; (2) system operations and constraints; (3) the WECC system and its relationship with other Northwest utilities; (4) BPA transmission constrained paths; (5) BPA available transmission capacity and policies; (6) transmission reassignment and redirect policies; and (7) BPA power flow utilization factors, including implementation of constrained paths.

Q Please describe your experience since joining Elcon.

A Since joining Elcon in 2004, I have provided technical expertise in the areas of: (1) requesting and obtaining transmission services and generation interconnections; (2) negotiating contracts with BPA; (3) reviewing and analyzing interconnection studies and system impact studies; and (4) consulting on BPA’s procedures and practices.

Q What services have you provided to the Whistling Ridge Energy Project?

A Elcon has provided transmission consultation to the Whistling Ridge Energy Project (“Whistling Ridge”).

Q Attached to your testimony as Exhibit 17.01r is your professional Resume. Is this document your current Resume, accurately reflecting your education and professional experience?

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A  Yes.

Q  Are you able to answer questions under cross examination regarding your testimony?

A  Yes.

Q  Please describe the purpose of your testimony.

A  I am providing this testimony to respond to SOSA Exhibit No. 29.04, which includes an email from Chuck Mathews dated October 28, 2010, and an accompanying “Transmission System Impact Study” (“Study”) prepared for Puget Sound Energy, dated April 3, 2008. The Transmission System Impact Study is stamped “BPA Critical Infrastructure Information.” These documents were filed with SOSA’s November 1, 2010 testimony. While SOSA did not provide any testimony specifically addressing or accompanying the document, it has been dropped into the record as an attachment to attorney Aramburu’s sworn declaration. While I am aware that Whistling Ridge will likely object to this document, Whistling Ridge has asked me to respond to it.

Q  Does the April 2, 2008 Study reflect current conditions related to the Whistling Ridge Energy transmission interconnection?

A  No. The April 3, 2008 Study was completed prior to the BPA Network Open Season Process. It does not reflect the current transmission situation. On the face of the email transmittal, a BPA transmission planning engineer did not object to its publication into the public record (notwithstanding the “Critical Infrastructure
Information” stamp on its face, because the report is out of date and not a valid reflection of the current circumstances.

Q Please describe why the April 3, 2008 Study no longer reflects the transmission interconnection situation related to the Whistling Ridge Energy Project.

A BPA’s 2008 Network Open Season ("NOS") Process identified a number of projects required to meet requests under the 2008 NOS, including the West of McNary Reinforcement, identified in the April 3 2008 Report as required to provide service to Whistling Ridge. The McNary to John Day 500-kV line portion of the West of McNary Reinforcement project is now under construction, and the Knight to Big Eddy 500-kV line portion is in the design and environmental review stage.

The BPA 2008 NOS Cluster Study indicated that the Cross Cascades North ("CCN") and Cross Cascades South ("CCS") paths had sufficient capacity to accommodate all of the approximately 1400 MW of additional flow across each path requested in the 2008 NOS.

The BPA 2009 NOS Cluster Study did not identify any problems on either CCN or CCS. The 2010 NOS Cluster Study is not complete at this time.

BPA used the Network Composite Load Available Transfer Capability (ATC) methodology in calculating impacts in the April 3, 2008 Report. BPA is proposing to modify its ATC methodology to a direct Point of Receipt (POR) to Point of Delivery (POD) analysis. A final decision is expected in December 2010 on ATC methodology. If BPA moves back to the POR to POD methodology, which I expect
is the case, deliveries from Whistling Ridge POR to the NW Marketing Hub POD
will have no adverse impact on the Cross Cascades North Path. Flow would be in the
opposite direction of the constraint. There may be flow on the Cross Cascades South
Path, but BPA has not identified constraints related to that path as an issue for
Whistling Ridge.

Q Please summarize your response to the April 3, 2008 Study.

A In short, the April 3, 2008 Study attached to attorney Aramburu’s sworn declaration,
on its face, has absolutely no relevance and does not reflect the resolution of
constraints that has occurred since its creation. The status of the transmission queue
on that date does not reflect current conditions nor does it reflect the project’s current
transmission request. The BPA system is extremely dynamic, and BPA, along with
other transmission providers, is constantly working on system upgrades to integrate
new generation. It is common for BPA to issue these reports, finding interconnection
constraints under current, transitory conditions.