

1 QUALIFICATION STATEMENT OF

2 THOMAS R. MURPHY

3 Witness for the Bonneville Power Administration

4 *Q. Please state your name, employer, and business address.*

5 A. My name is Thomas R. Murphy. I am employed by the Bonneville Power Administration
6 (BPA), 905 NE. 11th Avenue, Portland, Oregon.

7 *Q. In what capacity are you employed?*

8 A. I am a Civil Engineer in the Federal Hydro Projects group of the Power Business Line
9 (PBL).

10 *Q. Please state your educational background.*

11 A. I received a B.S. degree in Structural Engineering from Portland State University in 1978.

12 *Q. Please summarize your professional experience.*

13 A. I began working at BPA in the Division of Transmission Engineering in June 1979. In that
14 position I was responsible for the engineering responsibilities associated with estimating,
15 planning, and designing transmission projects.

16 In December 1996, I began work in the Federal Hydro Projects group for PBL.
17 In my current position I assist in developing methodologies to cost Reserve Ancillary
18 Services and support the PBL in Reserve and Ancillary Service issues. I also manage
19 projects that the U.S. Army Corps of Engineers and the Bureau of Reclamation implement at
20 dams in our service area. In addition to these duties I serve on several technical committees
21 involved in improving generating machine technologies.

22 My responsibilities also include interfacing with the staff that operate the Federal
23 Columbia River Power System hydro projects and establish how operations can be
24 optimized and cost savings can be realized while unbundling electric industry services.

25 My position also requires an understanding of Federal Energy Regulatory
26 Commission and North American Electric Reliability Council policies and regulations

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1 concerning Reserve and Ancillary Service issues. My position also requires an
2 understanding of the design and operation of the generating equipment.

3 *Q. Please state your experience as a witness in previous proceedings.*

4 *A. I have not been a witness in previous proceedings.*

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