

1 **Introduction**

2 **Q. Please state your name, business address and present position with**
3 **PacifiCorp d/b/a Rocky Mountain Power (“the Company”).**

4 A. My name is Mark R. Tallman. My business address is 825 NE Multnomah Street,
5 Suite 2000, Portland, Oregon 97232. My present position is Vice President of
6 Renewable Resources. I am responsible for hydro-powered and wind-powered
7 generation resources owned by the Company.

8 **Q. Briefly describe your education and professional experience.**

9 A. I have a Bachelor of Science degree in Electrical Engineering from Oregon State
10 University and a Master of Business Administration from City University of
11 Seattle. I am also a Registered Professional Engineer in Oregon and Washington.
12 I have been the Vice President of Renewable Resources since January 2011.
13 Before that, I was Vice President of Renewable Resource Acquisition from
14 December 2007 to January 2011 and Managing Director of Renewable Resource
15 Acquisition from April 2006 to December 2007. I have worked at the Company
16 for more than 28 years in a variety of positions of increasing responsibility
17 including the commercial and trading organization, the engineering organization,
18 and the retail organization (as a District Manager).

19 **Purpose of Testimony**

20 **Q. What is the purpose of your testimony?**

21 A. The purpose of my testimony is to describe an addition to the Company’s hydro
22 generation plant. I will demonstrate why the hydro plant addition is reasonable,
23 prudent, and should be included in the Company’s revenue requirement in this

24 case.

25 **Q. Please summarize your testimony.**

26 A. My testimony describes a \$58.8 million total Company construction project
27 (\$25.1 million Utah allocated) required by one of the Federal Energy Regulatory
28 Commission (“FERC”) licenses issued to the Company for the Lewis River
29 hydroelectric project (the Merwin Fish Collector project).

30 **Q. Please provide a brief description of the Company’s hydro facilities.**

31 A. The Company operates approximately 1,074 megawatts (“MW”) of hydroelectric
32 projects in the Pacific Northwest and the Rocky Mountains that provide carbon-
33 free electricity for the benefit of customers. The Lewis River project in
34 Washington and the Bear River project in Utah and Idaho are among the
35 Company’s largest hydro projects with a generating capacity of approximately
36 510 MW and 79 MW respectively.

37 **Merwin Fish Collector Project**

38 **Q. Please describe the need for and purpose of the Merwin Fish Collector**
39 **project.**

40 A. The Merwin Fish Collector project is needed to implement a fish passage system
41 designed to collect, trap, and haul juvenile and adult anadromous fish around the
42 three Lewis River dams. The purpose of the Merwin Fish Collector project is to
43 implement and comply with the Merwin hydroelectric project license issued by
44 FERC. (See Order Issuing New License, 123 FERC ¶ 62, 258 (June 26, 2008)
45 (attached as Exhibit RMP____(MRT-1)). See also Order on Rehearing, 125 FERC
46 61,046 (October 16, 2008) (attached as Exhibit RMP____(MRT-2).)

47 **Q. Please describe the Merwin Fish Collector facility.**

48 A. The facility is designed to attract and collect upstream migrating fish so that they
49 can be hauled upstream past the dams on the Lewis River and released back into
50 the river to continue their upstream migration. The fish collection facility is
51 installed directly downstream of Merwin dam. Water is pumped through a large
52 pipe to attract fish toward a land-mounted collection facility and a land-mounted
53 sorting facility. After the fish are captured and sorted, they are transferred into a
54 truck for transport and release upstream of Swift dam.

55 **Q. Was the design of the Merwin Fish Collector subject to review and approval**
56 **by resource agencies?**

57 A. Yes. Per the FERC license that incorporates the Lewis River settlement
58 agreement, the Company engaged in design reviews with parties to the Lewis
59 River settlement agreement, which included the National Marine Fisheries
60 Services (a division of the National Oceanic and Atmospheric Administration),
61 the U.S. Fish and Wildlife Service, and the Washington Department of Fish and
62 Wildlife. The final design was ultimately approved by the National Oceanic and
63 Atmospheric Administration and the U.S. Fish and Wildlife Service. Although the
64 Company provides input, these agencies have final authority over the design of
65 the facility. Based on the design required by these agencies, the plant
66 addition included in this filing for the Merwin Fish Collector project is
67 approximately \$58.8 million on a total-Company basis.

68 **Q. When will the Merwin Fish Collector be placed into service?**

69 A. The Merwin Fish Collector will be placed into service during or before May 2014.

70 **Q. What is the projected in-service date based on?**

71 A. The Company's contractor is contractually obligated to achieve substantial
72 completion by February 10, 2014, and final completion by May 12, 2014.

73 **Q. Does this conclude your direct testimony?**

74 A. Yes.