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TESTIMONY of

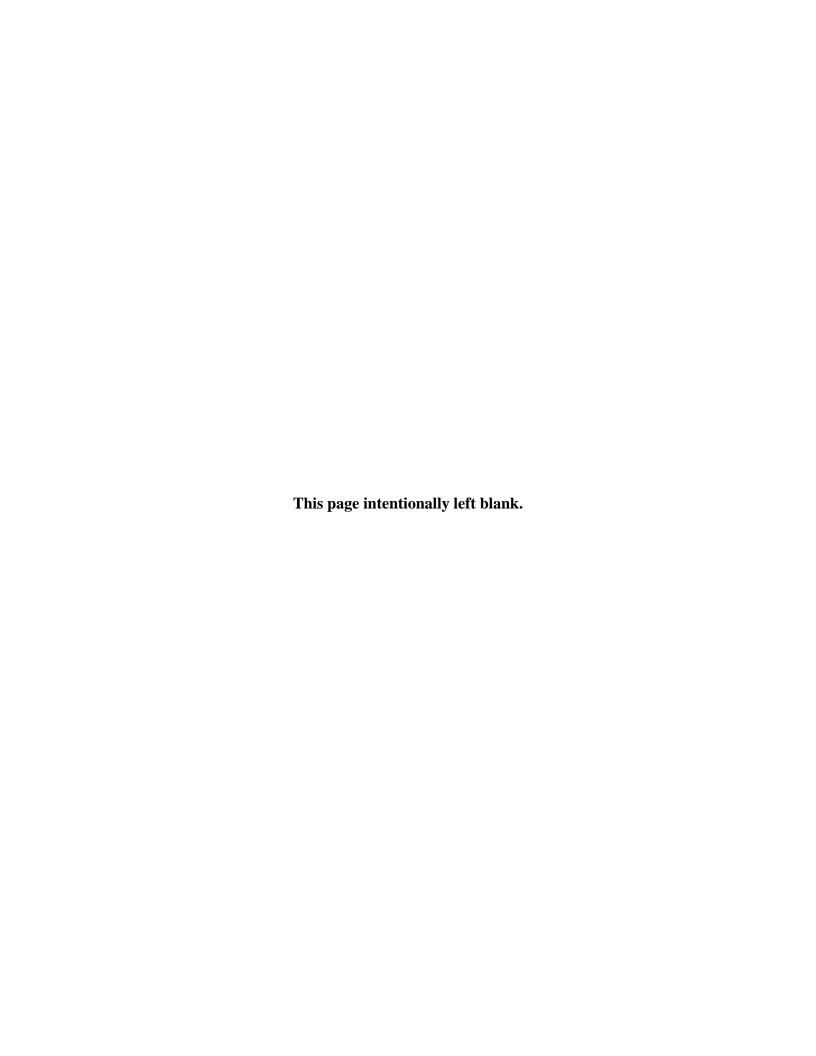
DANIEL H. FISHER, GERARD C. BOLDEN,

GREG C. GUSTAFSON, and RAYMOND D. BLIVEN

Witnesses for Bonneville Power Administration

SUBJECT: RATE DESIGN

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6	SUBJECT: RATE DESIGN				
7	Sectio	n 1: Introduction and Purpose of Testimony			
8	Q.	Please state your names and qualifications.			
9	A.	My name is Daniel H. Fisher, and my qualifications are contained in WP-10-Q-BPA-18.			
10	A.	My name is Gerard C. Bolden, and my qualifications are contained in WP-10-Q-BPA-08.			
11	A.	My name is Greg C. Gustafson, and my qualifications are contained in WP-10-Q-			
12		BPA-24.			
13	A.	My name is Raymond D. Bliven, and my qualifications are contained in WP-10-Q-			
14		BPA-06.			
15	Q.	What is the purpose of your testimony?			
16	A.	The purpose of our testimony is to sponsor the 2010 Wholesale Power Rate Schedules			
17		and 2010 General Rate Schedule Provisions (GRSPs), WP-10-E-BPA-07, and the rate			
18		design portion of the Wholesale Power Rate Development Study (WPRDS),			
19		WP-10-E-BPA-05, section 2. This testimony describes changes from the current PF-07R			
20		rates that are in effect for FY 2009.			
21	Q.	How is your testimony organized?			
22	A.	Section 1 is this introduction. Section 2 provides an overview of the rate design changes			
23		being proposed in this case. Section 3 discusses the Priority Firm Power (PF) rate.			
24		Section 4 discusses the PF Exchange rate. Section 5 discusses the Industrial Firm Power			
25		(IP) and New Resource Firm Power (NR) rates. Section 6 discusses the Firm Power			
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period. The sum of the Base PF Exchange rate and the utility-specific 7(b)(3) Supplemental Rate Charge is the utility-specific total PF Exchange Rate.

We propose a minor modification to the monthly HLH and LLH Energy rates for the IP and NR rates. The IP and NR rate Energy components will be reshaped to the current forecast of monthly HLH and LLH market prices from the Market Price Forecast Study, WP-10-E-BPA-03. The monthly IP and NR Demand rates will still be equal to the monthly PF Demand rates. The IP and NR Load Variance rates will still be equal to the PF Load Variance rate.

Another change to the IP rate would involve a calculation for the Value Of Reserves (VOR) that are expected to be provided by the customers purchasing at the IP rate, and the resulting VOR rate credit, as discussed in section 7.

The PF Exchange rate, NR rate, IP rate, and FPS rate will continue to have a 7(b)(3) Supplemental Rate Charge applied.

Section 3: Priority Firm Power (PF) Preference Rate

- *Q.* What is the PF Preference rate?
- A. The PF Preference rate applies to BPA's power sales to public bodies, cooperatives, and Federal agencies. Power sold at the PF Preference rate is used to meet these customers' respective general requirements as defined by section 5(b) of the Northwest Power Act. Section 7(b)(4) further defines the general requirements of these customers to be exclusive of any new large single load.
- Q. How are the Demand, Energy, and Load Variance rates calculated for the PF-10 rate?
- A. We propose to use the same method that was used in the WP-07 Final Proposal and WP-07 Supplemental Final Proposal for the PF-10 rate. An updated allocated revenue requirement will be used to proportionately scale (*i.e.*, by an equal percentage applied to each rate component) upward the WP-07 Supplemental Final Proposal rate components.

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Q. What is the PF Exchange rate?

- A. The PF Exchange rate applies to BPA's power sales to utilities participating in the Residential Exchange Program (REP). The difference between BPA's PF Exchange rate and the exchanging utility's average system cost (ASC) of resources, multiplied by the utility's qualifying residential and small farm load, equals the monetary benefits provided to the utility under the REP. The PF Exchange rate also applies to actual power sales under an "in lieu" transaction, as provided by section 5(c)(5) of the Northwest Power Act. Generally speaking, an "in lieu" transaction allows BPA to acquire power that is less expensive than the utility's ASC in lieu of purchasing at the utility's ASC, and in turn sell that acquired power to the utility at the PF Exchange rate.
 - Q. Are you proposing any changes in the design of the PF Exchange rate?
 - A. No. The design of the PF-10 Exchange rate is consistent with the PF-07R Exchange rate. That is, the Base PF Exchange rate is a single annual Energy rate applicable to all months of the year, with no Demand or Load Variance rates. In addition, the PF-10 Exchange rate includes utility-specific 7(b)(3) Supplemental Rate Charges. The 7(b)(3) Supplemental Rate Charges recover the PF Exchange allocated portion of the costs of 7(b)(2) rate protection afforded to the PF Preference rate.
 - Q. Are you proposing any changes in the GRSPs applicable to the PF Exchange rate?
 - A. Yes. As with the PF Preference rate, there are several changes to the Cost Recovery Adjustment Clause, the Dividend Distribution Clause, and the NFB Mechanisms. *See* Rodehorst, *et al.*, WP-10-E-BPA-14. Also, we are proposing minor modifications to the 7(b)(3) Supplemental Rate Charge Adjustment. The language of the Adjustment has been changed for clarification purposes. The Adjustment is now applicable for the two-year rate period, so that the loads and total REP benefits are stated as two-year values. The Adjustment includes language to affect the application of the CRAC, DDC, and

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1		Supplemental Final Proposal, and maintains the common table of Demand and Load
2		Variance rates.
3	Q.	Are there any other changes to the IP and NR rates?
4	A.	For the IP rate, yes; for the NR rate, no. We have removed the Supplemental
5		Contingency Reserves Adjustment from the GRSPs applicable to the IP rate. This
6		provision is replaced by a VOR credit explained in section 7 of this testimony.
7		
8	Sectio	n 6: Firm Power Products and Services (FPS) Rate
9	Q.	Are you proposing any changes to the FPS rate schedule?
10	A.	No. The FPS energy rates will remain at negotiated rates subject to the current market
11		conditions at the time of the negotiation. Capacity and other power services will also be
12		at negotiated rates. In addition, we are proposing to continue to not include posted
13		market rates for energy or capacity within the FPS rate schedule, as was the case in the
14		FPS-07R rate schedule. We are also proposing to retain the application of the 7(b)(3)
15		Supplemental Rate Charges to sales made under the FPS rate schedule. As outlined
16		above, 7(b)(3) Supplemental Rate Charges will be allocated to the pool of costs that are
17		to be recovered by FPS sales.
18		
19	Sectio	n 7: Value Of Reserves—IP Rate
20	Q.	What are reserves in the context of the IP rate?
21	A.	The Northwest Power Act authorizes the Administrator to make sales to DSIs and
22		provides further that "[s]uch sales shall provide a portion of the Administrator's reserves
23		for firm power loads within the region." 16 U.S.C. § 839c(d)(1)(A). As defined by the
24		Northwest Power Act, reserves for such sales are "electric power needed to avert
25		particular planning or operating shortages for the benefit of firm power customers of the
26		Administrator and available to the Administratorfrom rights to interrupt, curtail, WP-10-E-BPA-30 Page 8 Witnesses: Daniel H. Fisher, Gerard C. Bolden,

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Section 8: 1 **Low Density Discount** 2 Q. What changes are proposed for the LDD section of the WPRDS? 3 A. The only change we propose to make to the LDD section of the WPRDS is to update the 4 costs of the LDD for the rate period. For FY 2010, the cost of the LDD is \$28.3 million, 5 and for FY 2011, it is \$28.6 million. We propose no other changes. Q. 6 Why have the costs of the LDD changed in FY 2010 and FY 2011? 7 A. The estimated costs of the LDD for FY 2010 and FY 2011 have changed because of 8 changes in forecast loads and changes in the level of the LDD for some customers. 9 Q. Does this conclude your testimony? 10 A. Yes.

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