

BEFORE THE IDAHO PUBLIC UTILITIES COMMISSION

IN THE MATTER OF THE APPLICATION )  
OF IDAHO POWER COMPANY FOR AN )  
ACCOUNTING ORDER AUTHORIZING THE )  
INCLUSION OF POWER SUPPLY )  
EXPENSES ASSOCIATED WITH THE )  
PURCHASE OF CAPACITY AND ENERGY )  
FROM PPL MONTANA, LLC IN THE )  
POWER COST ADJUSTMENT. )  
\_\_\_\_\_ )

CASE NO. IPC-E-03-08

IDAHO POWER COMPANY

DIRECT TESTIMONY

OF

GREGORY W. SAID

1 Q. Please state your name and business address.

2 A. My name is Gregory W. Said and my business  
3 address is 1221 West Idaho Street, Boise, Idaho.

4 Q. By whom are you employed and in what  
5 capacity?

6 A. I am employed by Idaho Power Company as the  
7 Director of Revenue Requirement in the Pricing and  
8 Regulatory Services Department.

9 Q. Please describe your educational background.

10 A. In May of 1975, I received a Bachelor of  
11 Science Degree with honors in Mathematics from Boise State  
12 University.

13 Q. Please describe your work experience with  
14 Idaho Power Company.

15 A. I became employed by Idaho Power Company in  
16 1980 as an analyst in the Resource Planning Department. In  
17 1985, the Company applied for a general revenue requirement  
18 increase. I was the Company witness addressing power supply  
19 expenses.

20 In August of 1989, after nine years in the  
21 Resource Planning Department, I was offered and I accepted a  
22 position in the Company's Rate Department. With the  
23 Company's application for a temporary rate increase in 1992,  
24 my responsibilities as a witness were expanded. While I  
25 continued to be the Company's witness concerning power

1 supply expenses, I also sponsored the Company's rate  
2 computations and proposed tariff schedules.

3                   Because of my combined Resource Planning  
4 Department and Rate Department experience, I was asked to  
5 design a Power Cost Adjustment which would impact customers'  
6 rates based upon changes in the Company's net power supply  
7 expenses. I presented my recommendations to the Idaho  
8 Public Utilities Commission ("IPUC") in 1992 at which time  
9 the IPUC established the PCA as an annual adjustment to the  
10 Company's rates. I have sponsored the Company's annual PCA  
11 adjustment for the years 1996 through 2003. In 1996 I was  
12 promoted to Director of Revenue Requirement in the Pricing &  
13 Regulatory Affairs Department, a position I currently hold.

14                   In June of 1999, Mr. Ric Gale, Vice President  
15 of Regulatory Affairs, asked me to lead a team of analysts  
16 in the preparation of the Company's 2000 Integrated Resource  
17 Plan. Members of the team included experts in the areas of  
18 load forecasting, hydroelectric generation, thermal  
19 generation, transmission, finance and pricing. The plan was  
20 acknowledged by the Idaho Public Utilities Commission on  
21 December 12, 2000. In that plan, the Company stated that it  
22 would issue a Request for Proposals ("RFP") to solicit  
23 proposals for solutions to future anticipated deficiencies  
24 at a cost to Idaho Power customers that would be less than  
25 the costs of constructing a simple cycle combustion turbine.

1 Because the RFP was viewed as a continuation of the IRP  
2 process, I was asked to lead the RFP process as well.

3 Q. Please outline the major topics you will  
4 address in your testimony in this proceeding.

5 A. There are three major topics that comprise my  
6 testimony. First, I will briefly summarize the events that  
7 preceded the development of the power purchase agreement  
8 between the Company and PPL Montana, LLC ("PPA"). Second, I  
9 will describe the principal provisions of the PPA. Finally,  
10 I will discuss the treatment of PPA costs within the Power  
11 Cost Adjustment.

12 Q. Could you please describe the events that led  
13 to the development of the PPA?

14 A. The pursuit and execution of the PPA is a  
15 part of the Company's strategy to replace the 250 MW of  
16 capacity that was lost when changes in financial market  
17 conditions made it impossible for Garnet LLC to perform  
18 under the terms and conditions of the Idaho Power - Garnet  
19 LLC Power Purchase Agreement ("Garnet Contract"). The  
20 Company's strategy to acquire resources to replace the lost  
21 Garnet Contract capacity was described in Idaho Power's  
22 "Report to the IPUC On Replacing Garnet Power Agreement"  
23 ("Garnet Report").

24 On October 30, 2002, Idaho Power filed the  
25 Garnet Report with the Commission and asked that the

1 Commission take administrative notice of the Garnet Report  
2 in making its ultimate determination as to whether or not to  
3 acknowledge the Company's 2002 Integrated Resource Plan.

4 Q. Did the Commission acknowledge and accept the  
5 Company's 2002 IRP, as supplemented with the Garnet Report?

6 A. Yes. On February 11, 2003, the IPUC in Order  
7 No. 29189 acknowledged and accepted Idaho Power's 2002 IRP  
8 filing.

9 Q. Please describe the findings of the Garnet  
10 Report with regard to potential alternatives to replace the  
11 Garnet Contract.

12 A. Idaho Power investigated a number of  
13 potential alternatives to replace the Garnet Contract. The  
14 alternatives include acquiring firm transmission rights and  
15 firm wholesale purchases, energy exchanges, adding or  
16 acquiring the output of generation resources located within  
17 the Company's control area, integration of demand-side  
18 measures where cost effective, or a combination of these  
19 alternatives.

20 Q. What was the recommended replacement for the  
21 Garnet Contract in the 2002 IRP Supplement?

22 A. Given then-current forward prices and  
23 estimates of future market-clearing prices, the recommended  
24 replacement for the Garnet Contract was a combination of  
25 firm wholesale purchases and exchanges. The Garnet Report

1 emphasized that successful negotiation and execution of firm  
2 wholesale power purchase and exchange agreements prior to  
3 any major changes in forward market prices were critical to  
4 the success of this strategy. If either forward prices or  
5 the estimates of future market-clearing prices were to  
6 increase substantially, then adding additional generation  
7 resources within Idaho Power's control area could become the  
8 preferred strategy.

9 Q. Has Idaho Power successfully negotiated a  
10 firm wholesale power purchase?

11 A. Yes. Idaho Power has successfully negotiated  
12 a firm wholesale power agreement with PPL Montana, LLC to  
13 replace a portion of the Garnet Contract. A copy of the  
14 Agreement with PPL Montana, LLC (the "PPA") is attached as  
15 Exhibit 1 to my testimony.

16 Q. Could you briefly discuss why the PPA with  
17 PPL Montana, LLC is worth pursuing.

18 A. Contracting with PPL Montana, LLC is  
19 advantageous for two primary reasons. First, because of the  
20 existing constraints on Idaho Power's ability to import  
21 power on the west side of its system, power purchases on the  
22 east side of the system are more easily facilitated.  
23 Second, PPL Montana, LLC owns, operates and maintains  
24 substantial generating resources. PPL Montana, LLC  
25 purchased most of the generating assets sold by Montana

1 Power Company when the state of Montana restructured its  
2 electric utility industry. PPL Montana, LLC owns and  
3 operates eleven hydroelectric plants with total generating  
4 capacity of 474 MW. PPL Montana, LLC also owns and operates  
5 coal-fired generating capacity at the Colstrip Power Plant  
6 and J.E. Corette Power Plant in excess of 500 MW. PPL  
7 Montana, LLC's ownership of generating plants on the east  
8 side of Idaho Power Company's system and its favorable  
9 credit rating made PPL Montana, LLC a good match for the  
10 type of power acquisition Idaho Power is seeking.

11 Q. In the first full paragraph on page 2 of the  
12 PPA, the Confirmation Agreement, there is a reference to the  
13 WSPP Agreement and Service Schedule C and the WSPP Credit  
14 Annex dated 03/25/2003. Please explain that reference.

15 A. WSPP stands for Western States Power Pool.  
16 The Western States Power Pool is an umbrella organization  
17 which includes dozens of energy industry participants  
18 (including Idaho Power and PPL Montana, LLC) who engage in  
19 power purchase and sales transactions in the western United  
20 States and Canada. To facilitate those transactions, the  
21 members of the WSPP have negotiated and published a model  
22 power purchase and sale contract which addresses the usual  
23 commercial terms and conditions that are required for these  
24 types of transactions. The WSPP Agreement and the  
25 accompanying service schedules, including Service

1 Schedule C, have been filed with the FERC and provide an  
2 umbrella agreement under which regulatory filings can be  
3 facilitated at the FERC. In the Confirmation Agreement,  
4 Idaho Power and PPL Montana, LLC have agreed that the terms  
5 and conditions contained in the WSPP agreement will be the  
6 general commercial terms and conditions that will govern the  
7 PPA. The transaction-specific arrangements are set out in  
8 the Confirmation Agreement and the Credit Annex. The WSPP  
9 Credit Annex referred to in the Confirmation Agreement was  
10 individually negotiated between Idaho Power and PPL Montana,  
11 LLC and modifies specific portions of the WSPP Agreement to  
12 address the credit requirements of the parties to the PPA.

13 Q. Could you briefly summarize the principal  
14 provisions of the PPA?

15 A. The principal provisions of the PPA with PPL  
16 Montana, LLC call for a firm power purchase for the heavy-  
17 load hours, six days a week, sixteen hours a day (6X16) in  
18 the months of June, July and August. These are the time  
19 periods identified in the Company's 2002 IRP as the times of  
20 peak resource need on Idaho Power's system. The term of the  
21 PPA is June 1 through August 31 for each year beginning in  
22 2004 and ending in 2009. The quantity of energy purchased  
23 is 83 MW per hour, except for the month of August 2004,  
24 which shall be 26 MW per hour. The price to be paid for  
25 this energy is \$44.50 per MWh. After adjusting for losses,



1 and with the exception of the August 2004 time period, Idaho  
2 Power will actually receive approximately 80 MW per hour  
3 under the PPA.

4 In addition to the cost of power under the  
5 PPA, Idaho Power intends to purchase firm monthly  
6 transmission service across NorthWestern Energy's  
7 transmission system to Jefferson. At current rates in  
8 NorthWestern Energy's OATT, the maximum charge for the  
9 monthly firm transmission service to Jefferson is \$3.10 per  
10 kilowatt of reserved capacity per month.

11 Q. Are there additional conditions of the  
12 contract?

13 A. Yes. Usually power sellers are reluctant to  
14 hold their prices firm for an extended period of time. To  
15 accommodate the need for time to pursue the Commission  
16 approval process, Idaho Power has paid a deposit to PPL  
17 Montana, LLC in the amount of \$250,000. Idaho Power has 60  
18 days from May 13, 2003 to obtain Commission approval of the  
19 PPA. If the PPA is approved by the Commission within the  
20 60-day period, PPL Montana, LLC will refund the \$250,000 to  
21 Idaho Power and the PPA shall remain in effect. If the  
22 Commission does not approve the PPA within the 60-day  
23 period, then either party may terminate the PPA and Idaho  
24 Power will forfeit the \$250,000 deposit.

25 Q. Paragraph 2 of the Confirmation Agreement



1 rather than annual firm transmission capacity. Paragraph 2  
2 of the Confirmation Agreement addresses the unlikely  
3 possibility that Idaho Power's reservation is "bumped." It  
4 places an obligation on PPL Montana, LLC to take additional  
5 steps to deliver the power under the PPA to Idaho Power  
6 under alternative arrangements.

7 Q. How do the energy costs of \$44.50 in this PPA  
8 compare to other options the Company might have?

9 A. The costs associated with this PPA are  
10 competitive and favorable when compared to alternative  
11 resource options. Other energy costs that may be used for  
12 comparison purposes include the Company's current avoided  
13 costs for energy purchases from small QFs as established by  
14 this Commission and forward market prices with added  
15 transmission costs.

16 Idaho Power's current avoided costs for small  
17 QFs as determined by the IPUC in Order No. 29124 are based  
18 upon a surrogate avoided resource of a 230 MW combined cycle  
19 combustion turbine and were set September 26, 2002. The  
20 levelized rate for a non-fueled project smaller than 10 MW,  
21 coming on-line in the year 2004 for a contract length of 5  
22 years is 43.78 mills/kWh (\$43.78 per MWh). The levelized  
23 rate for a twenty-year contract (a more likely scenario for  
24 a QF contract) is \$49.83/MWh. The PPA rate of \$44.50/MWh  
25 for a peak hour summer peak period product compares

1 favorably to non-seasonalized QF contract rates. All of  
2 Idaho Power's existing QF contracts use "seasonalized" rates  
3 which provide significantly higher purchase prices in the  
4 summer months.

5                   On May 8, 2003, forward market bid/offer  
6 quotes at Mid-Columbia for Q3 2003, heavy load hours, were  
7 \$45.50/MWh and \$46.50/MWh, respectively. Bid/offer quotes  
8 for the same product at Palo Verde were \$62.00/MWh and  
9 \$64.25/MWh, respectively. With an energy purchase at either  
10 of these hubs, additional costs would be incurred for  
11 transmission to the Idaho Power system. It should be noted  
12 that transmission from Mid-Columbia, if available, would  
13 need to be routed through the northern part of the regional  
14 inter-connected transmission grid since the Idaho Power  
15 transmission system is constrained from the west.

16           Q.           How do the energy costs under this PPA  
17 compare to the power costs under the Garnet Contract?

18           A.           In the prefiled testimony of Commission Staff  
19 Witness Sterling in Case No. IPC-E-01-42, the Commission  
20 Staff estimated the cost of Garnet to be nearly \$77/MWh over  
21 a ten-year period of time assuming gas prices of \$3.75 per  
22 MMBtu. This PPA, while not equivalent to the Garnet PPA in  
23 its entirety, does provide for partial replacement of Garnet  
24 at a lower price.

25           Q.           How do the energy costs under this PPA

1 compare to the costs of operating the Company's Danskin  
2 combustion turbine at Mountain Home?

3 A. The cost of operating Danskin varies with the  
4 cost of natural gas. At present, Idaho Power has purchased  
5 natural gas to operate Danskin during the heavy load hours  
6 of July and August 2003. The projected Danskin operating  
7 cost (fuel costs, startup costs and variable O&M) for July  
8 heavy load operation is \$57.85/MWh with a natural gas price  
9 of \$4.55/MMBtu. The projected Danskin operating cost (fuel  
10 costs, startup costs, and variable O&M) for August heavy  
11 load operation is \$59.16/MWh with a natural gas price of  
12 \$4.71/MMBtu.

13 Q. In its final order acknowledging and  
14 accepting the Company's 2002 IRP, the Commission directed  
15 Idaho Power to consider the potential for cost-effective DSM  
16 as an alternative to supply-side resources. Is the PPA  
17 compatible with available DSM options?

18 A. In my opinion, the PPA dovetails very well  
19 with the Company's ongoing efforts to develop DSM programs  
20 targeting summer peak loads. As noted in the Company's 2002  
21 IRP, the Company's peak load requirements occur during  
22 summer months with a secondary peak occurring in November  
23 and December. The PPA is specifically targeted at the  
24 heavy-load hours during the peak summer months. The term of  
25 the PPA runs from the summer of 2004 through the summer of

1 2009. In accordance with Commission Order No. 29207, the  
2 Company is currently pursuing a pilot program to implement a  
3 residential air conditioning cycling program. As noted in  
4 Order No. 29207, the Energy Efficiency Advisory Group  
5 ("EEAG") has concurred with the Company's proposal to use  
6 energy efficiency rider funds collected under Idaho Power's  
7 Schedule 91, to finance the air conditioning cycling pilot  
8 program. The air conditioning cycling program targets  
9 heavy-load hours during June, July and August. If it is  
10 ultimately determined that an air conditioning cycling  
11 program would be a cost-effective way to reduce critical  
12 system peaks, such a program would address essentially the  
13 same peak loads that are covered by the PPA, and could  
14 potentially mitigate the continuing need for resources like  
15 the PPA. The Company is also discussing with the EEAG  
16 additional DSM programs that would target irrigation usage,  
17 another contributor to the Company's peak load during the  
18 June, July and August period covered by the PPA. For all of  
19 these reasons, I believe that the PPA is consistent with the  
20 Commission's expectations regarding consideration of DSM  
21 within the Company's integrated resource planning process.

22 Q. How does the Company propose that the costs  
23 associated with this PPA be treated in the Company's Power  
24 Cost Adjustment ("PCA")?

25 A. The costs associated with acquiring firm

1 monthly transmission service from NorthWestern Energy's  
2 transmission system, will be booked in FERC account 565,  
3 Transmission of Electricity by Others. These monthly  
4 transmission costs will not flow through the Company's Power  
5 Cost Adjustment ("PCA").

6 Idaho Power's costs for power acquired  
7 through this PPA will be booked in FERC account 555,  
8 Purchased Power, and will appropriately flow through the  
9 Company's PCA upon contract approval by the Commission.  
10 Until the costs of the contract are included in a general  
11 revenue requirement proceeding, any contract costs  
12 associated with the PPA will be considered deviation from  
13 the base and, therefore, only ninety percent of the Idaho  
14 jurisdictional costs will be borne by customers.

15 Q. Based upon your testimony in this proceeding,  
16 what is the Company's recommendation with regard to the PPL  
17 Montana Power Purchase Agreement?

18 A. The Company recommends that the Commission  
19 approve the PPL Montana Power Purchase Agreement for  
20 ratemaking purposes and authorize Idaho Power to include the  
21 expenses associated with the power purchases under the PPA  
22 in the Company's PCA.

23 Q. Does this conclude your testimony?

24 A. Yes, it does.