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IDAHO PUBLIC  
UTILITIES COMMISSION

**BEFORE THE  
IDAHO PUBLIC UTILITIES COMMISSION**

**IN THE MATTER OF THE APPLICATION )  
OF IDAHO POWER COMPANY FOR )  
AN ORDER APPROVING THE METHOD- )  
OLOGY FOR AVOIDED COST RATE )  
NEGOTIATIONS WITH QUALIFYING )  
FACILITIES LARGER THAN 1 )  
MEGAWATT. )  
\_\_\_\_\_ )**

**CASE NO. IPC-E-95-9**

**REBUTTAL TESTIMONY OF RICK STERLING**

**IDAHO PUBLIC UTILITIES COMMISSION**

**JUNE 25, 1996**

1 Q. Please state your name and business address  
2 for the record.

3 A. My name is Rick Sterling. My business  
4 address is 472 West Washington Street, Boise, Idaho.

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

7 A. I am employed by the Idaho Public Utilities  
8 Commission as a Staff engineer.

9 Q. Are you the same Rick Sterling that  
10 previously presented testimony in this case?

11 A. Yes, I am.

12 Q. In direct testimony filed by Idaho Power  
13 witness John Willmorth and PacifiCorp witness Rodger  
14 Weaver, both argue that since utilities today are  
15 generally not making power sales agreements lasting more  
16 than five years, utilities should not be obligated to  
17 make agreements with QFs for longer than five years. Do  
18 you agree with them?

19 A. No, I do not. All resources, both short and  
20 long term, represent a utility's actual avoided costs.  
21 It is true that utilities are not currently making long  
22 term sales agreements. It is also true that the short  
23 term market purchases which utilities are presently  
24 making represent their avoided costs - but, only for the  
25 duration of those purchases, perhaps five years. Beyond

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STERLING (Reb)  
Staff

1 that time, utilities are uncertain about the resources  
2 they may be acquiring. To presume that they will  
3 continue to make market purchases to meet most of their  
4 needs is pure speculation, and is, in fact, contrary to  
5 the resources they plan to acquire according to their  
6 IRPs. Each utility still bases its long term planning on  
7 the acquisition of a portfolio of long-lived generating  
8 resources over a 20-year planning horizon. Utilities'  
9 IRPs are intended to reflect their best estimates of the  
10 resources they intend to acquire in the future;  
11 consequently, the IRPs are the best information available  
12 on which to base avoided costs over a 20-year contract  
13 period. As long as the Commission requires that IRPs be  
14 used to calculate avoided costs, contract lengths for QFs  
15 should continue to be comparable to the resources lives  
16 of the long-term resource acquisitions planned in the  
17 IRPs.

18 Utilities are permitted, and, in fact,  
19 encouraged to include short term market purchases as  
20 resources in their IRPs. Acquisition of longer term  
21 market resources should also be included as soon as  
22 utilities are able to develop the planning tools needed  
23 to predict the cost and availability of those resources.

24 Q. Idaho Power and PacifiCorp continue to argue  
25 that levelization should not be required for future QF

1 contracts. You do not believe it is an issue in this  
2 case. Please elaborate.

3 A. In my direct testimony, I quoted from  
4 Commission Order Nos. 25882, 25883 and 25884 in which the  
5 Commission ordered that levelized rates should continue  
6 to be offered to all QF projects who desire it. These  
7 orders were issued on January 31, 1995 in what has been  
8 referred to as the combined avoided cost case. Since the  
9 primary purpose of this case is to devise an IRP-based  
10 methodology as directed by the Commission in the combined  
11 avoided cost case, I believe that the Commission's order  
12 to offer levelized rates still stands until changed by a  
13 subsequent order.

14 I do agree that the issues of contract  
15 length and levelization are related. If the Commission  
16 orders that utilities not be required to offer 20-year  
17 contracts to QFs, and instead, only requires five-year  
18 contracts, for example, then levelization would provide  
19 little benefit to a QF and would probably be unnecessary.

20 I also believe that it is still necessary  
21 for the Commission to include provisions governing  
22 standard contract length and rate levelization in the  
23 IRP-based avoided cost methodology ultimately approved by  
24 the Commission. Both of these issues have historically  
25 been contentious in proceedings before the Commission.

1 Leaving them up to the utility and the QF to negotiate  
2 would only provide another stumbling block in  
3 negotiations, which ultimately could come before the  
4 Commission for resolution.

5 Q. In negotiations leading up to the  
6 stipulation and in the direct testimony of Willmorth and  
7 Rosebud Enterprises, Inc. witness Dr. Richard Slaughter,  
8 deferrability has been identified as an issue. Do you  
9 still believe it is an issue in this case?

10 A. No, I do not. Deferrability was primarily  
11 an issue with regard to Idaho Power's Shoshone Falls  
12 Expansion project. Since that project has been dropped  
13 from Idaho Power's base case plan, it is no longer an  
14 issue in this case. The Jim Bridger plant upgrade  
15 project is the only other non-deferrable Idaho Power  
16 project, but since work is already underway on the  
17 upgrade, it is no longer an issue in this case either.

18 I am not aware of any other projects of  
19 either PacifiCorp or Washington Water Power that are  
20 considered non-deferrable.

21 Q. In the direct testimony of PacifiCorp  
22 witness Rodger Weaver, he suggests that a market-based  
23 adjustment mechanism may be an appropriate way of  
24 insuring that avoided cost rates are reflective of a  
25 utility's true avoided costs and of lessening the risk to

1 the utility and its ratepayers of overpaying for QF  
2 resources. Do you support a market-based adjustment  
3 mechanism?

4 A. Yes, I do. In fact, I proposed a market-  
5 based adjustment mechanism in the negotiations leading up  
6 to the settlement stipulation in this case. While some  
7 parties supported it, others did not, or felt it was  
8 unnecessary. As a result, no adjustment mechanism was  
9 included in the stipulation.

10 Q. PacifiCorp, through Company witness Laren  
11 Hale, has proposed numerous changes to the input data  
12 used in the Company's IRP model to calculate avoided cost  
13 rates that are different than data contained in RAMPP-4,  
14 the Company's most recent IRP. Do you believe these  
15 changes should be allowed?

16 A. I believe all of the changes should be  
17 allowed, with one exception - reducing the reserve margin  
18 from 12% to 10%. All of the changes which I believe  
19 should be allowed are either identified in the section of  
20 the Company's IRP titled "Revisions to Inputs," are  
21 necessary in order to use the model for avoided cost  
22 calculation purposes, or are allowed, according to the  
23 stipulation, to be updated on a semi-annual basis. A  
24 reduction in reserve margin, however, was not identified  
25 in the IRP or its revisions, was not discussed in

1 negotiations and is not permitted by the stipulation.

2 Q. PacifiCorp alleges that the changes were  
3 discussed as part of the settlement stipulation, and thus  
4 should be allowable. Do you agree?

5 A. No. What was discussed as part of the  
6 settlement stipulation was to allow the utilities 45 days  
7 in which to make amended IRP filings for the purpose of  
8 making avoided cost calculations. This invitation to  
9 make amended filings was made in the Notices of  
10 Scheduling in Case Nos. IPC-E-95-8, UPL-E-95-5, and  
11 WWP-E-95-2, the utilities' pending IRP cases. The orders  
12 were issued on February 9, 1996. Since PacifiCorp did  
13 not make an amended filing in response to this  
14 invitation, I do not believe the Company should be  
15 allowed to amend its input data now.

16 Q. Some of the updated information shown on  
17 PacifiCorp witness Hale's Exhibit No. 303 does not agree  
18 with information contained in the IRP "Revisions to  
19 Input" section. Hale explains that the Company has  
20 chosen to use even more updated information than that  
21 described in the IRP "Revisions to Input" section since  
22 it is more representative of today's actual values. Do  
23 you believe these changes should be allowed?

24 A. Yes, I do. The settlement stipulation, on  
25 pages 7-9, includes a detailed discussion of which

1 variables can be updated and when they can be updated.  
2 Except for reserve margin, PacifiCorp has updated  
3 variables within the scope allowed in the stipulation.  
4 Some variables, including fuel prices, fuel price  
5 escalation rates, and wholesale power prices are proposed  
6 to be updated semi-annually. In the case of updating  
7 wholesale market short-term prices however, the  
8 stipulation requires that Commission approval be obtained  
9 before this variable can be updated on a semi-annual  
10 basis.

11 Q. Does this conclude your rebuttal testimony  
12 in this proceeding?

13 A. Yes, it does.  
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## CERTIFICATE OF SERVICE

I HEREBY CERTIFY THAT I HAVE THIS 25TH DAY OF JUNE 1996, SERVED THE FOREGOING **REBUTTAL TESTIMONY OF RICK STERLING** IN CASE NO. IPC-E-95-9, BY MAILING A COPY THEREOF, POSTAGE PREPAID, TO THE FOLLOWING:

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