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IDAHO PUBLIC
UTILITIES COMMISSION
October 20, 2006

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Jean D. Jewell, Secretary
Idaho Public Utilities Commission
472 West Washington Street
P. O. Box 83720
Boise, Idaho 83720-0074

Re: Case No. IPC-E-06-08
Petition For Modification of Load Growth Adjustment
Rate Within the Power Cost Adjustment Methodology

Dear Ms. Jewell:

Please find enclosed for filing an original and eight (8) copies of the Direct Rebuttal Testimony of Gregory W. Said regarding the above-referenced matter.

I would appreciate it if you would return a stamped copy of this transmittal letter to me in the enclosed self-addressed stamped envelope.

Very truly yours,

Barton L. Kline

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Enclosures

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IDAHO PUBLIC
UTILITIES COMMISSION

BEFORE THE IDAHO PUBLIC UTILITIES COMMISSION

IN THE MATTER OF THE PETITION OF)
IDAHO POWER COMPANY FOR)
MODIFICATION OF THE LOAD GROWTH) CASE NO. IPC-E-06-08
ADJUSTMENT RATE WITHIN THE POWER)
COST ADJUSTMENT METHODOLOGY)

IDAHO POWER COMPANY
DIRECT REBUTTAL 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. Are you the same Gregory W. Said who
5 previously submitted direct testimony in this proceeding?

6 A. Yes, I am.

7 Q. What is the purpose of your rebuttal
8 testimony?

9 A. I will respond to what I believe are
10 incorrect or inappropriate assumptions and conclusions
11 contained in the testimonies of Commission Staff Witness
12 Hessing, Industrial Customers of Idaho Power (ICIP) Witness
13 Reading and NW Energy Coalition Witness Weiss.

14 Q. Are you sponsoring any exhibits with your
15 rebuttal testimony.

16 A. Yes. I am sponsoring three exhibits.
17 Exhibit No. 1 provides documentation for several numbers I
18 have included in my testimony. Exhibit 2 is a copy of a
19 summary opinion by Moody Investment Service describing the
20 potential adverse ramifications of changes in the PCA
21 mechanism. Exhibit 3 shows how the fixed cost expense Idaho
22 Power incurs due to load growth is greater than the revenue
23 it receives from load growth.

24 Q. At line 14 on page 3 of his testimony, Mr.
25 Hessing states that there two parts to the decision the

1 Commission is being asked to make in this case. Do you
2 agree?

3 A. In this case, Idaho Power Company has asked
4 the Commission to determine the appropriate load growth
5 adjustment rate to be utilized within the Power Cost
6 Adjustment (PCA) methodology. Mr. Hessing has stated that,
7 prior to answering this question, the Commission should
8 first determine whether the Company should be allowed to
9 recover through the PCA any variable power supply costs
10 associated with load growth. Based on the filed direct
11 testimony it is apparent that the parties have differing
12 opinions as to the purpose to be served by the load growth
13 adjustment rate. The parties' recommendations in their
14 testimony as to the appropriate load growth adjustment rate
15 are driven by their views regarding the role the load growth
16 adjustment rate should play in recovering Idaho Power's
17 variable power supply expenses. As a result, it appears
18 that the Commission will need to address the purpose of the
19 load growth adjustment rate as well as Idaho Power's request
20 for a determination of the appropriate local growth
21 adjustment rate.

22 Q. Please summarize your recollections of the
23 historical intent of the load growth adjustment rate.

24 A. As I stated in my direct testimony, in 1992
25 the Staff recommended a number of modifications to the

1 Company's original proposal for a PCA, many of which were
2 adopted by the Idaho Commission. One major change the Staff
3 recommended and the Commission accepted was to create an
4 adjustment mechanism based upon changes in expense levels
5 (dollars) rather than changes in unit costs (\$/MWh).
6 Adoption of an adjustment mechanism based on expenses levels
7 created the potential for double collection of power supply
8 expenses from customers. Idaho Power believes that the
9 intent of the load growth adjustment rate was to eliminate
10 the possibility of double collection of power supply
11 expenses.

12 Q. Do the other witnesses in this case agree
13 that eliminating the possibility of double collection of
14 power supply expenses from customers has been a historical
15 intent of the load growth adjustment rate?

16 A. Yes. At line 1 on page 6 of Dr. Reading's
17 testimony, he states, "The load growth adjustment was
18 implemented by the Commission to prevent the Company from
19 double-collecting certain costs under the PCA." Mr. Hessing
20 states at line 12 on page 5 of his testimony that, "without
21 the adjustment the Company would double recover the
22 normalized cost of power supply." NW Energy Coalition
23 witness Weiss is silent with regard to the historical
24 purpose of the PCA load growth adjustment rate.

25 Q. Does Staff Witness Hessing contend that there

1 is an additional purpose for the load growth adjustment
2 rate?

3 A. Yes. Mr. Hessing states at line 10 page 9 of
4 his direct testimony that he does not believe that Idaho
5 Power Company should be allowed to recover any power supply
6 costs associated with load growth through the PCA mechanism.
7 This implies that Staff believes that an additional purpose
8 of the load growth adjustment rate is to remove from the PCA
9 the power supply expenses incurred to serve load growth that
10 occurs between rate cases.

11 Q. One of the reasons Mr. Hessing cites in
12 support of his position that Idaho Power Company should not
13 be allowed to recover the power supply costs of load growth
14 in the PCA is that "Load growth related power supply costs
15 are addressed in a general rate case." (Hessing Direct page
16 11, line 9) Please comment on this statement.

17 A. Mr. Hessing's statement is incorrect. The
18 incremental costs of serving load growth between rate cases
19 is not addressed in general rate cases. In my experience
20 all of Idaho Power's general rate cases have been based upon
21 historical test years. As such, normalized power supply
22 expenses are set using *historic* periods of time and do not
23 reflect any expenses associated with *prospective* load
24 growth. As a result, the PCA mechanism is the appropriate
25 and only vehicle for addressing the incremental power

1 supply costs caused by load growth that occurs between
2 general rate cases.

3 Q. Another reason Mr. Hessing gives for his
4 belief that Idaho Power Company should not be allowed to
5 recover power supply costs attributable to load growth is
6 that hundreds of utility accounts must be "trued up" in a
7 general rate case. Is that what occurs in a general rate
8 case?

9 A. Again, Mr. Hessing's statement is incorrect.
10 The term "trued up" has specific meaning in a PCA context.
11 In the PCA context, actual variable power supply expenses
12 are tracked and matched to corresponding variable power
13 supply revenues. There is no such "true up" in a general
14 rate case. Rather, the variable power supply component of
15 rates is established based upon a relatively current, but
16 historic and normalized, level of variable power supply
17 expenses.

18 The Company has no opportunity to true-up
19 incremental variable power supply expenses associated with
20 load growth that occurs between rate cases other than in the
21 PCA.

22 Q. Mr. Hessing states at line 25 on page 10 of
23 his testimony that "It is not fair or reasonable to
24 exclusively select one group of costs or the other" for
25 tracking through annual rate adjustments. He states that

1 "The only fair way to establish rates is to look at all the
2 utilities costs together as is done in a general rate case."
3 Please comment on these statements.

4 A. These statements suggest a misunderstanding
5 of historic Commission practice and a bias against
6 adjustment mechanisms in general. The Commission for many
7 years has successfully used adjustment mechanisms to address
8 cost recovery between general rate cases for several of the
9 utilities it regulates. Intermountain Gas, Avista and Idaho
10 Power all have variable cost adjustment mechanisms. This
11 practice indicates that the Commission has already
12 determined that it is indeed fair, just and reasonable to
13 isolate individual cost components such as purchased natural
14 gas on power supply costs for specific review outside a
15 general rate case.

16 Q. In your prior answer you mentioned
17 Intermountain Gas Company. Does Intermountain Gas Company
18 have the ability to recover its purchased gas expense
19 associated with load growth occurring between rate cases?

20 A. Yes. It is my understanding that the
21 variable gas costs associated with serving additional gas
22 loads are recoverable through Intermountain Gas's Purchase
23 Gas Adjustment mechanism (PGA).

24 Q. Does Intermountain Gas Company's PGA contain
25 any adjustment that looks like a load growth adjustment?

1 A. For fixed costs, yes. I believe that
2 Intermountain Gas is in a position where additional
3 consumption by existing or new customers actually reduces
4 per unit fixed costs. Intermountain Gas Company estimates
5 this fixed cost per unit reduction as part of its PGA
6 mechanism. Idaho Power does not experience declining fixed
7 costs per unit of consumption as I will discuss later in my
8 rebuttal testimony.

9 Q. Does Mr. Hessing cite any other basis for his
10 position that variable power supply expenses associated with
11 load growth that occurs between rate cases should not be
12 recoverable in the PCA?

13 A. In my opinion, the only remaining basis for
14 Mr. Hessing's position that variable power supply expenses
15 associated with load growth between rate cases should not be
16 recovered is his interpretation of the Commission's intent
17 expressed in Order No. 29602 issued in Case No. IPC-E-92-25.

18 Q. Please explain the basis for your opinion.

19 A. As I noted in my direct testimony, there were
20 many contested issues at the time Idaho Power's initial PCA
21 was approved. The load growth adjustment rate was only one
22 of those issues. The Company agreed that, with a change
23 from the Company-proposed PCA based upon changes in costs
24 per megawatt-hour to the Staff-proposed PCA based upon
25 changes in expenses (dollars) rather than costs per MWh,

1 there was a potential for double collection of power supply
2 expenses related to load growth. All parties still agree on
3 this point. What the Company did not fully appreciate or
4 address at that time was the Staff's apparent belief that
5 all power supply costs associated with load growth that
6 occurs between rate cases should be non-recoverable in the
7 PCA. As I have stated, The PCA is the only vehicle the
8 Company has available to recover power supply expenses
9 associated with load growth occurring between rate cases.

10 Q. Did Staff address this issue in the Company's
11 general rate case that followed the initial implementation
12 of the PCA?

13 A. No. Mr. Hessing states in his testimony in
14 the paragraph beginning at line 17 on page 6 that Staff
15 reviewed marginal power costs as part of its preparation for
16 Case No. IPC-E-94-5. At that time, Staff believed that
17 their computation of marginal costs at \$16.22/MWh was close
18 enough to the \$16.84/MWh load growth adjustment rate used
19 for PCA computation to not require testimony in that case.
20 The Company also proposed no change to the load growth
21 adjustment rate in that case. As a result, neither the
22 Company nor the Staff had a clear understanding as to the
23 position of the other with regard to the appropriate or
24 intended purpose of the PCA load growth adjustment rate.

25 Q. When did the Company discover that Staff had

1 a different opinion than that of the Company concerning the
2 intent of the load growth adjustment rate?

3 A. It was only after Staff presented testimony
4 in the IPC-E-03-13 case, some nine years later, that the
5 Company fully understood the difference of opinion that
6 Staff and the Company had with regard to the application of
7 the load growth adjustment rate. In the IPC-E-03-13 case,
8 the parties proposed that the issue be tabled for future
9 review. The Commission agreed and the review of that
10 dispute is the subject of this proceeding.

11 Q. Why is the load growth adjustment rate within
12 the PCA so significant that it merits its own regulatory
13 hearing?

14 A. Because even relatively small changes in the
15 rate can shift large dollar amounts.

16 Q. Please explain.

17 A. As page 1 of my Exhibit 1 shows, in Case No.
18 IPC-E-06-07, the 2006 PCA case, load growth for the April
19 2005 through March 2006 time period was 611,114 MWh. Based
20 upon Mr. Hessing's recommendation of a load growth
21 adjustment rate of \$40.87/MWh, expenses would have been
22 credited by nearly \$25 million ($611,114 \text{ MWh} * \$40.87/\text{MWh} =$
23 $\$24,976,229$). Actual loads were 14,718,687 MWh served at a
24 net power supply expense of \$82,723,371. Accepting Mr.
25 Hessings proposal would suggest that base level loads of

1 14,107,573 MWh (14,718,687 - 611,114) were served at an
2 expense of \$57,747,142 (\$82,723,371 - \$24,976,229) and at a
3 rate of \$4.09 MWh. Accepting Mr. Hessing's proposal would
4 also suggest that the additional load of 611,114 MWh was
5 served at \$40.87/MWh. Under Mr. Hessing's proposal, the
6 final 4% of load (611,114 / 14,718,687 MWh) is assumed to be
7 served at 30% of total power supply expenses. Under Mr.
8 Hessing's proposal, only \$4.2 million (611,114 MWh x
9 \$6.81/MWh) out of this nearly \$25 million power supply
10 expense would be recovered by the Company through base rates
11 while over \$20 million would be non-recoverable. The
12 Company believes that the Commission never intended to
13 exclude 25 percent of the Company's power supply expense
14 from recovery in the PCA. To avoid that punitive result the
15 Commission should now confirm that the intent of the PCA
16 load growth adjustment rate is to eliminate the possibility
17 of double collection of revenues and not to eliminate the
18 Company's ability to recover variable power supply expenses
19 associated with load growth between rate cases. As my
20 previous testimony shows, the PCA is the only way the
21 Company can recover those expenses.

22 Q. Please quantify the amount of variable power
23 supply expense Idaho Power can recover through the PCA
24 mechanism.

25 A. Currently, Idaho Power only has a PCA

1 mechanism in its Idaho jurisdiction. As a result, the
2 Company is limited in its ability to collect upward
3 deviations in power supply expenses to 94% (the Idaho
4 jurisdictional amount). A second limiting factor is the 90%
5 sharing of non-QF power supply expenses. The combination of
6 the jurisdictional factor and the sharing factor result in a
7 cap on collection equal to 84.6% (94% * 90%) of the
8 variation in power supply expenses.

9 The 84.6% collection of variations in power
10 supply expenses is further reduced by crediting load growth
11 at greater than the embedded variable power supply costs
12 rate of \$6.81/MWh.

13 Q. Based on those percentages, what was the
14 actual percentage of variation in power supply expenses
15 allowed for recovery via the PCA and base rates in 2006?

16 A. The Company was allowed to recover just under
17 \$21 million via the PCA and nearly \$4.2 million (611,114 MWh
18 x \$6.81/MWh) variable power supply related base rates or
19 \$25.1 million out of the \$35 million variation in power
20 supply expenses. This equates to 71.7%.

21 Q. What would the percentage have been if Mr.
22 Hessing's proposed Load growth adjustment rate had been in
23 place?

24 A. The Company would have been allowed to
25 recover only \$10 million via the PCA and nearly \$4.2 million

1 via variable power supply related base rates or \$14.2
2 million of the \$35 million variation in power supply
3 expenses. This would equate to only 40.6%.

4 Q. Is the Company concerned that a change to the
5 load growth adjustment rate in the magnitude proposed by
6 Staff Witness Hessing could have other negative impacts?

7 A. There are indications that such a change
8 could have a negative impact on Idaho Power's credit rating.
9 The financial community has indicated that it will look very
10 carefully at any material change to the PCA. For example,
11 my Exhibit 2 is a copy of the October 6, 2006 Summary
12 Opinion on Idaho Power Company from Moody's Investment
13 Service. In that report on Pages 2 and 3 under the heading
14 **What Could Change the Rate - Down**, Moody's includes "...any
15 unexpected change that comprises the PCA mechanism..." as
16 one of the events that could adversely affect Idaho Power's
17 credit rating.

18 Q. Let's move next to Dr. Reading's testimony.
19 At line 8 on page 7 of his testimony, Dr. Reading states
20 that the load growth adjustment rate in the PCA prevents the
21 Company from "collecting an amount that would automatically
22 compensate the Company for the marginal costs it incurs to
23 meet new loads." Do you agree?

24 A. Yes. Dr. Reading is pointing to the very
25 penalty for load growth I described in my direct testimony.

1 Dr. Reading acknowledges in his statement that the Company
2 incurs variable power supply expenses that it has no
3 opportunity to recover in the PCA. The PCA is the very
4 mechanism designed to review variable power supply expenses.
5 As I have testified, the Company has no opportunity to
6 recover these expenses in general rate cases or by any means
7 other than the PCA.

8 Q. Dr. Reading suggests at line 14 on page 8 of
9 his testimony that if the power supply costs associated with
10 load growth are not removed from the PCA, "Idaho Power's
11 customers would lose the opportunity to be involved in the
12 review of the prudence of those costs." Is this true?

13 A. No. The prudence of power supply costs
14 included in PCA computations is reviewed every year by PUC
15 Staff. Historically, when Staff, in its review of power
16 supply expense has identified specific power supply expenses
17 that require additional review beyond the PCA time frames,
18 the Commission has allowed additional time for a more in-
19 depth review of such expenses. Parties other than Staff
20 also have the same opportunity to review power supply
21 expenses.

22 More importantly, power supply costs
23 associated with load growth are not differentiated from
24 power supply costs to serve existing loads. There is no
25 reason that the prudence review for one component of power

1 supply costs (i.e., load growth) should be different than
2 the review of another component of power supply costs (i.e.,
3 test year loads).

4 Q. You have stated in your rebuttal testimony
5 that the Company did not fully understand the Staff position
6 on the load growth adjustment rate in 1992 when the
7 Commission adopted the Staff position on that issue. Dr.
8 Reading states at line 13 on page 10 of his testimony that
9 "the Commission had ample opportunity to consider, and
10 decide, on the record that the load growth adjustment should
11 not be based upon embedded average costs." Has Dr. Reading
12 accurately described the record in that case?

13 A. No. Dr. Reading cites Commission Order No.
14 24806 to support his contention. Order No. 24806 actually
15 states that the Commission adopted the load growth
16 adjustment rate proposed by Staff because "it was the only
17 method proposed." (Reading Direct Page 9 line 13 quoting
18 IPUC Order No. 24806, p. 20.) A load growth adjustment rate
19 based upon embedded average costs was not presented in the
20 original PCA case. I believe that Dr. Reading is
21 overstating the level of Commission review of the issue in
22 1992 in order to suggest that this issues does not need to
23 be fully reviewed by the Commission at this time.

24 Q. Dr. Reading testifies at line 20 on page 12
25 of his testimony that nothing has changed since 1992 that

1 should suggest the Commission revisit the load growth
2 adjustment rate issue. Do you agree?

3 A. No. Dr. Reading ignores the fact that only
4 one load growth adjustment rate position was presented in
5 the IPC-E-92-25 case. He also ignores the fact that there
6 were different interpretations by the parties with regard to
7 the intent of the load growth adjustment rate. He concludes
8 that Idaho Power should have no right to ask for additional
9 review on the issue now. Mr. Hessing and I disagree with
10 Dr. Reading on this point and believe that the Commission
11 should determine the purpose of the load growth adjustment
12 rate. The Company does not believe that the Commission
13 intended to create a penalty to the Company for serving
14 additional load.

15 Q. What load growth adjustment rate does Mr.
16 Hessing propose for approval at this time?

17 A. Mr. Hessing recommends a load growth
18 adjustment rate of \$40.87/MWh.

19 Q. What load growth adjustment rate does Dr.
20 Reading propose?

21 A. Dr. Reading suggests that the appropriate
22 load growth adjustment rate could be anywhere from
23 \$36.42/MWh to \$48.81/MWh.

24 Q. Were either Mr. Hessing's or Dr. Reading's
25 recommendations for the appropriate load growth adjustment

1 rate determined in conformance with the methodology utilized
2 by the Commission in 1192 to determine a load growth
3 adjustment rate of \$16.84/MWh?

4 A. No. The Commission's determination in 1992
5 of \$16.84/MWh as the appropriate load growth adjustment rate
6 was based on a marginal cost of Idaho Power resources that
7 could serve additional loads. The methodology used an
8 average of the costs of Idaho Power Company's two most
9 expensive base load resources, Valmy and Boardman. Mr.
10 Hessing now recommends a change of methodology to a marginal
11 cost approach that compares two power supply model runs.
12 This new method introduces marginal surplus sales revenues
13 and marginal purchased power expenses contained in the model
14 runs to a methodology that previously only looked at the
15 costs of Company-owned resources on the margin. Dr. Reading
16 offers two other new methods and suggests that the
17 Commission adopt a value somewhere in the range suggested by
18 the two methods.

19 It should be noted that, whatever methodology
20 the Commission adopts in this Case, the methodology should
21 be driven by the purpose for the PCA. Although Dr. Reading
22 suggests that the Company cannot now question the
23 Commission's intent underlying the PCA load growth
24 adjustment rate expressed in 1992, both he and Mr. Hessing
25 are comfortable proposing alternate methodologies for

1 computing the load growth adjustment rate without presenting
2 the load growth adjustment rate that would result from a
3 methodology consistent with the current Commission-approved
4 methodology.

5 Q. What would the load growth adjustment rate be
6 based upon the 1992 adopted methodology?

7 A. The Company's two highest cost base-load
8 resources continue to be Valmy and Boardman. In the IPC-E-
9 05-28 case, Valmy cost was \$16.51/MWh and Boardman cost was
10 \$12.62/MWh. The average of these two numbers is \$14.57/MWh.

11 Q. If the Commission does not choose to confirm
12 that the sole intent of the load growth adjustment is to
13 remove the potential for double collection of power supply
14 expenses that could occur due to load growth, does the
15 Company believe it is appropriate to change the current
16 method by which the load growth adjustment rate is
17 determined?

18 A. No.

19 Q. Please describe the fundamental difference
20 between the currently approved Commission methodology for
21 determining the load growth adjustment rate and the
22 methodology proposed by Mr. Hessing.

23 A. Under the currently approved Commission
24 methodology for determining the load growth adjustment rate,
25 the Commission considered the marginal cost of Company-owned

1 base-load resources likely to be dispatched to meet
2 additional loads. Mr. Hessing's newly recommended
3 methodology introduces marginal purchased power expenses and
4 the marginal value of surplus sales into the equation.

5 Q. Please quantify the impacts of introducing
6 marginal purchased power expenses and marginal surplus sales
7 revenues in Mr. Hessing's newly proposed methodology.

8 A. Under Mr. Hessing's newly proposed
9 methodology, a base case power supply model run based upon a
10 2005 normalized test year is compared to a second power
11 supply model run with loads incremented by 10 megawatts.
12 His result of \$40.87/MWh is what he considers to be the
13 marginal cost of serving the additional 10 megawatts of
14 load. However, closer evaluation shows that nearly 7 of the
15 additional 10 megawatts of load growth, i.e., new native
16 load, would be served by generation that would otherwise
17 have gone to surplus sales. Mr. Hessing's proposed
18 methodology suggests that existing loads should be
19 *guaranteed* the value of surplus sales that no longer occur
20 once the Company has an obligation to serve new native
21 loads. The Company's cost of serving new native load from
22 resources that would otherwise be available for surplus
23 sales should be the resource cost not the surplus sales
24 value. Similarly, the inclusion of marginal purchased power
25 costs introduces costs that were not included in the current

1 Commission-approved methodology. Removing surplus sales and
2 off-system purchases from the equation and just looking at
3 the marginal cost of Company-owned resources results in a
4 rate of \$17.15/MWh. This amount is higher than the average
5 of Boardman and Valmy fuel costs at \$14.57/MWh and reflects
6 the occasional operation of the Company's combustion turbine
7 units. The computation of the \$17.15/MWh amount is shown on
8 Page 2 of Exhibit 1.

9 Q. Please compare the two marginal cost
10 methodologies Dr. Reading recommends to the current
11 Commission-approved methodology for computing the load
12 growth adjustment rate.

13 A. In a similar manner to Mr. Hessing's
14 approach, Dr. Reading's first methodology recommends
15 inclusion of marginal purchased power costs and marginal
16 surplus sales benefits in addition to the Commission
17 methodology that looks only at the marginal cost of Company
18 owned resources. Dr. Reading's second methodology
19 recommends the use of Bennett Mountain power plant costs as
20 the appropriate marginal cost resource. Because Bennett
21 Mountain is a peaking unit, and would only run a few hours a
22 year, it is clear that Bennett Mountain would not be the
23 resource utilized to meet load growth during all hours of
24 the year. Dr. Reading's use of Bennett Mountain in his
25 second method sets an artificially high load growth

1 adjustment rate based upon an inaccurate assumption that a
2 peaking unit is the typical marginal resource throughout the
3 year.

4 Q. Does Mr. Weiss have a recommendation for the
5 appropriate load growth adjustment rate?

6 A. No. Instead, Mr. Weiss recommends a major
7 PCA redesign to create different load growth adjustment
8 rates by customer class and to further differentiate by
9 either new loads of existing customers or new loads of new
10 customers within each class.

11 Q. Is this recommendation appropriate?

12 A. No.

13 Q. Is Mr. Weiss's recommendation for a major PCA
14 redesign to create different load growth adjustment rates
15 for new loads of new customers and new loads of existing
16 customers in each customer class appropriate?

17 A. No. First, to create an appropriate load
18 growth adjustment rate, the Company believes the incremental
19 revenue that the Company receives is more appropriately
20 considered than is the incremental cost of serving new load.
21 (i.e., eliminate the potential for double collection of
22 variable power supply expenses associated with load growth
23 rate cases.)

24 Second, Mr. Weiss seems confused on the
25 concept of incremental costs as they relate to this issue.

1 A new kilowatt-hour of consumption at any specific point in
2 time will have the same incremental variable power supply
3 cost regardless of the customer type (new or existing) or
4 customer class (residential or commercial for example)
5 consuming the power. Differences in class cost of service
6 arise from costs that are evaluated outside of the PCA such
7 as facilities required to serve customers, rather than
8 commodity price. The infusion of non-power supply expenses
9 into the PCA mechanism which is designed to address only
10 power supply expenses is inappropriate.

11 Q. Much of Mr. Weiss's testimony in this case is
12 directed at evaluating the additional revenue that the
13 Company receives as a result of load growth. Please comment
14 on this testimony.

15 A. Unlike Dr. Reading and Mr. Hessing, who for
16 the most part ignore the revenue side of the equation, Mr.
17 Weiss focused his attention on revenues generated by load
18 growth. Because this is a PCA case, the Company believes it
19 is appropriate to look only at the revenue generated by the
20 component of rates associated with power supply expenses,
21 (i.e., the embedded power supply cost of \$6.81/MWh).
22 However, Mr. Weiss considers the total additional revenue
23 generated by the full customer rates as a potential credit
24 to variable power supply expenses. Idaho Power contends
25 that other components of the total customer rate are

1 intended to recover costs other than variable power supply
2 expenses such as distribution, transmission, general and
3 administrative expenses. These costs should not be credited
4 to variable power supply expenses.

5 Q. Please give an example of how Mr. Weiss
6 considers load growth revenues that are generated by rate
7 components other than power supply expenses.

8 A. On pages 5, 6 and 7 of his testimony, Mr.
9 Weiss describes what he believes is a reasonable example of
10 how the Company benefits from load growth. In his example,
11 he assumes that the Company receives 6.5 cents for all kWh's
12 of load growth. In response to a Company data request, Mr.
13 Weiss explained that the 6.5 cents/kWh was his estimation of
14 the average summer residential rate. This class specific
15 summer rate includes the 0.681 cents/kWh associated with
16 power supply expenses and another 5.82 cents/kWh of non-
17 variable power supply expense related costs.

18 Q. Is Mr. Weiss's 6.5 cents/kWh total revenue
19 assumption representative of true Idaho total incremental
20 revenues.

21 A. No. Mr. Weiss's assumption that all load
22 growth in the residential class occurs during the summer
23 season immediately skews his analysis. Year round load
24 growth in the residential class due to increased use of
25 "instant start" televisions and other electronic devices is

1 one example of why Mr. Weiss's assumption is poor. A more
2 reasonable approach that recognizes that growth can occur in
3 any class and at any time of year would be to use the Idaho
4 jurisdictional average retail rate of 4.57 cents/kWh. Page
5 3 of Exhibit 1 shows the computation of the average retail
6 rate.

7 Q. Mr. Weiss concludes at line 6 on page 7 of
8 his testimony that incremental costs incurred by the Company
9 were 4.5 cents/kWh and as a result the Company would realize
10 2 cents/kWh of net revenue for residential customers. Is he
11 correct?

12 A. Based upon the 2 cents/kWh correction to Mr.
13 Weiss's 6.5 cents/kWh revenue assumption I described in my
14 previous answer, his assumed 2 cents/kWh net revenue
15 conclusion disappears. In addition, there is also no
16 revenue to cover the additional costs of distribution and
17 transmission that would be required to serve the additional
18 loads.

19 Q. At line 23 on page 8 of his testimony, Mr.
20 Weiss states in that incremental fixed costs are "certainly
21 less than embedded fixed costs." Do you agree with Mr.
22 Weiss's statement?

23 A. No. In its discovery in this case, the NW
24 Energy Coalition requested information regarding the
25 incremental fixed costs of serving new loads in recent

1 years. Under my supervision, data from the last two general
2 rate cases was evaluated to determine the incremental fixed
3 costs of serving new loads between the 2003 test year and
4 the 2005 test year. Exhibit 3 contains the data utilized to
5 create the Company's response. Detail of embedded and
6 marginal costs by customer class, including separation of
7 distribution, transmission and generation fixed costs is
8 included in Exhibit 3. Page 1 of Exhibit 3 shows fixed rate
9 components by class for the 2003 test year. For example,
10 the transmission fixed costs for the residential class in
11 2003 were \$4.26/MWh. Page 2 of Exhibit 3 shows fixed rate
12 components by class for the 2005 test year. The comparable
13 transmission fixed costs for the residential class in 2005
14 were \$5.06/MWh. Page 3 of Exhibit 3 shows the incremental
15 fixed costs by class that occurred between rate cases.

16 Q. What is the most important information
17 contained in Exhibit 3 for purposes of this case?

18 A. Witnesses in this case suggest that the
19 Company always benefits from load growth. This suggestion
20 is incorrect.

21 With the exception of the irrigation class,
22 the incremental fixed costs of serving new loads for every
23 component (distribution, transmission and generation)
24 between the 2003 test year and the 2005 test year were
25 higher than the embedded fixed costs of serving customers.

1 Mr. Weiss's statement that incremental fixed costs are
2 certainly less than embedded fixed costs is not supported by
3 any evidence and is certainly contradicted by Exhibit 3.
4 The Company currently incurs greater expenses due to load
5 growth than it receives from load growth. Including
6 additional penalties for load growth in the PCA methodology
7 is unwarranted.

8 Q. Mr. Weiss recommends that the load growth
9 adjustment rate be increased by \$10/MWh to provide the
10 Company with a clear incentive to encourage conservation.
11 Please comment on this recommendation.

12 A. Mr. Weiss suggests that the Company's ability
13 to recover its power supply expenses should be limited as a
14 means to encourage the Company to promote conservation
15 measures. Likewise, Mr. Hessing suggests that the Company
16 proposal to allow for recovery of prudently incurred power
17 supply expenses associated with load growth creates a
18 disincentive to DSM activity.

19 Currently, a separate case, IPC-E-04-15,
20 exists to address methods for removal of disincentives to
21 DSM activity. Creation of a PCA load growth penalty is not
22 a means of removing disincentives to DSM activity. Rather
23 it is an anti-growth position that penalizes the Company for
24 growth trends that are beyond its control such as
25 immigration to Idaho. DSM programs identified in the

1 Company's resource plan are not designed with the intent to
2 consistently eliminate load growth. Instead, the Company's
3 DSM programs are intended to reshape or reduce consumption
4 in a cost-effective manner. The recommendations of Mr.
5 Weiss and Mr. Hessing to adopt an anti-load growth view are
6 counter to productive removal of disincentives to DSM
7 activity.

8 Q. Are there any other concerns you have with
9 Mr. Hessing's proposal?

10 A. I believe that Mr. Hessing's recommendation
11 of a \$40.87/MWh load growth adjustment rate might create a
12 perverse impact from a conservation perspective. As an
13 example, assume that all load growth occurs within the Large
14 Power Service class. (In light of current state and local
15 efforts to bring new businesses to Idaho, that is not a
16 completely spurious assumption). The average Idaho Large
17 Power Service customer pays \$30.90/MWh. For such a
18 customer, consumption of each additional megawatt-hour costs
19 \$30.90 but results in a PCA credit of \$40.78, part of which
20 flows back to the Large Power Service customer. The impact
21 is that the more energy the customer uses, the lower the
22 cost per megawatt-hour. I believe that a customer's ability
23 to decrease its rates by increasing consumption is not an
24 effective means to promote conservation. A more effective
25 conservation approach would be to let all customers

1 experience the true cost of variable power supply costs so
2 that they will take measures to avoid consumption during
3 periods of high price. Artificially lowering the price to
4 customers does not send appropriate price signals to promote
5 conservation by those customers. Creating PCA credits that
6 are greater than the embedded cost of variable power supply
7 artificially and unfairly lowers the price customers pay.
8 Creating PCA credits that are greater than the total rate
9 that a customer pays creates an incentive to customers to
10 consume more in order to reduce per unit costs.

11 Q. Please summarize your rebuttal testimony.

12 A. All parties agree that a principal purpose of
13 the PCA load growth adjustment rate is to eliminate the
14 potential for double recovery of power supply expenses.
15 Idaho Power believes this should be the sole purpose of the
16 load growth adjustment rate.

17 Mr. Hessing believes that the Company should
18 not be allowed to recover any power supply expenses
19 associated with load growth based upon his contention that
20 the Company has such recovery opportunities in other
21 ratemaking proceedings. I have demonstrated that this is a
22 false assumption.

23 Mr. Reading believes that the Company should
24 not be allowed to recover any power supply expenses
25 associated with load growth based upon his contention that

1 such costs cannot be adequately reviewed for prudence within
2 PCA timeframes. I have pointed out that power supply costs
3 associated with load growth are no different from other
4 power supply expenses which have been adequately reviewed
5 within PCA timeframes since inception of the PCA.

6 Mr. Weiss recommends a major modification to
7 the PCA methodology that I have shown to be inappropriate.

8 In the name of conservation, Mr. Hessing and
9 Mr. Weiss have recommended adoption of a load growth
10 adjustment rate that is greater than embedded costs and for
11 some classes, greater than their total rate. I have
12 indicated that I believe their proposal is more in the vein
13 of a penalty imposed on Idaho Power for things beyond Idaho
14 Power's control, including its service areas growing
15 population. Their proposal suggests a punitive approach
16 rather than a true conservation effort.

17 Mr. Hessing and Mr. Reading have recommended
18 new methods for determining marginal costs of supplying
19 power based upon inclusion of marginal purchased power costs
20 and marginal surplus sales revenues rather than looking at
21 the marginal cost of Company-owned resources as was done by
22 the Commission in Case No. IPC-E-92-25. I have discussed
23 the inappropriate impacts of such a change in methodology.

24 Q. Do you have any additional comments in light
25 of the testimonies of Mr. Hessing, Dr. Reading and Mr.

1 Weiss.

2 A. Yes. Setting the PCA load growth adjustment
3 at a level that is greater than the embedded variable power
4 supply component of base rates has precluded the Company
5 from recovering a portion of its prudently incurred power
6 supply expenses. While the Company seeks to remove such
7 non-recovery on a forward-going basis, the potential changes
8 in the magnitude of the PCA load growth adjustment rate as
9 proposed by Mr. Hessing and Dr. Reading significantly reduce
10 the value of the PCA to the Company and its customers.
11 Penalizing Idaho Power for load growth that is beyond the
12 Company's control is not good regulatory policy nor is it
13 beneficial to Idaho residents. Idaho Power is pursuing
14 cost-effective DSM in accordance with its Integrated
15 Resource Plan and the Orders of this Commission. In
16 reality, including anti-growth positioning within the PCA
17 will do nothing more than force the Company to file more
18 frequent rate cases.

19 Q. Are annual general rate cases the answer to
20 this problem?

21 A. No. So long as historic test years are used,
22 even annual rate cases will not allow the Company to recover
23 its additional variable costs attributable to load growth.

24 Q. Please recap the Company's recommendations
25 regarding the appropriate load growth adjustment rate.

1 A. The PCA process provides the only opportunity
2 for the Company to recover variations in its variable power
3 supply expenses between rate cases, whether incurred to
4 serve existing loads or new loads. As such, the PCA load
5 growth adjustment rate should only eliminate the potential
6 for double recovery of variable power supply expenses. The
7 appropriate load growth adjustment rate based upon these
8 criteria is \$6.81/MWh which is the embedded variable power
9 supply rate.

10 If the Commission finds that the PCA load
11 growth adjustment rate should also remove costs associated
12 with serving additional loads, Company-owned baseload
13 resource costs should be the predominant drivers consistent
14 with the current approved PCA load growth adjustment rate
15 methodology. As such, the load growth adjustment rate
16 should be no higher than \$17.15/MWh.

17 Q. Does this conclude your direct rebuttal
18 testimony?

19 A. Yes, it does.

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that on this 20th day of October, 2006, I served a true and correct copy of the within and foregoing document upon the following named parties by the method indicated below, and addressed to the following:

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