

RECEIVED

2011 OCT -7 AM 10: 24

BEFORE THE

IDAHO PUBLIC UTILITIES COMMISSION

IDAHO PUBLIC UTILITIES COMMISSION

IN THE MATTER OF THE APPLICATION OF )  
IDAHO POWER COMPANY FOR )  
AUTHORITY TO INCREASE ITS RATES )  
AND CHARGES FOR ELECTRIC SERVICE )  
IN IDAHO. )  
)  
)  
)  
)  
)  
)  
\_\_\_\_\_ )

CASE NO. IPC-E-11-08

DIRECT TESTIMONY OF RANDY LOBB  
IN SUPPORT OF THE STIPULATION  
AND SETTLEMENT

IDAHO PUBLIC UTILITIES COMMISSION

OCTOBER 7, 2011

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

3 A. My name is Randy Lobb and my business address is  
4 472 West Washington Street, Boise, Idaho.

5 Q. By whom are you employed?

6 A. I am employed by the Idaho Public Utilities  
7 Commission as Utilities Division Administrator.

8 Q. What is your educational and professional  
9 background?

10 A. I received a Bachelor of Science Degree in  
11 Agricultural Engineering from the University of Idaho in  
12 1980. I then worked for the Idaho Department of Water  
13 Resources from June of 1980 to November of 1987. I received  
14 my Idaho license as a registered professional Civil Engineer  
15 in 1985 and began work at the Idaho Public Utilities  
16 Commission in December of 1987. My duties at the Commission  
17 currently include case management and oversight of all  
18 technical Staff assigned to Commission filings. I have  
19 conducted analysis of utility rate applications, rate  
20 design, proposed tariffs and customer petitions. I have  
21 testified in numerous proceedings before the Commission  
22 including cases dealing with rate structure, Cost of  
23 Service, power supply, line extensions, regulatory policy  
24 and facility acquisitions.

25 Q. What is the purpose of your testimony in this

1 case?

2 A. The purpose of my testimony is to describe the  
3 Stipulation (the Proposed Partial Settlement) filed in this  
4 case and to explain the rationale for Staff's support. I  
5 will also present Staff's proposed reduction in the Energy  
6 Efficiency Tariff Rider.

7 Q. Please summarize your testimony.

8 A. The Stipulation resolves most of the issues in the  
9 general rate case and is agreed to by all parties but one.  
10 Based on Staff's audit of Idaho Power Company's results of  
11 operations, evaluation of proposed proforma adjustments and  
12 consideration of all issues associated with Cost of Service,  
13 rate design and customer impact, Staff supports the Proposed  
14 Partial Settlement resulting in an increase in base rates of  
15 4.19%. Staff further proposes reducing the Energy  
16 Efficiency Tariff Rider (Schedule 91) by 0.75%, thereby  
17 reducing the overall net increase to 3.44%. Finally, based  
18 on its review of the Company's filing and in consideration  
19 of issues and concerns expressed by other parties to the  
20 case in settlement negotiations, Staff believes the broad  
21 Proposed Partial Settlement is in the public interest, is  
22 just and reasonable and should be approved by the  
23 Commission.

24 Q. How is your testimony organized?

25 A. My testimony is subdivided under the following

1 headings:

2	Stipulation Overview	Page 3
3	The Settlement Process	Page 5
4	Revenue Adjustments	Page 8
5	Cost of Service	Page 11
6	Rate Design	Page 14
7	Separate Dockets	Page 18
8	The Energy Efficiency Rider	Page 19

8 **Stipulation Overview**

9 Q. Please provide an overview of the Stipulation and  
10 Proposed Partial Settlement.

11 A. The Stipulation provides for an annual overall  
12 increase in electric base revenue of \$34 million or 4.07%.  
13 The increase, spread uniformly to all customer classes, is  
14 actually 4.19% because the overall increase does not apply  
15 to Hoku Material's first block energy. The Stipulation  
16 encourages the Commission to make the new rates effective on  
17 January 1, 2012.

18 The Stipulation specifies annual power supply cost  
19 levels for the Power Cost Adjustment (PCA) mechanism, the  
20 amortization schedule for Bennett Mountain combustor  
21 inspection costs, and the amortization schedule for the  
22 Light Detection and Radar Survey (LIDAR) costs. It also  
23 specifies a 7.86% overall rate of return (ROR) without  
24 specifying a new authorized Return on Equity (ROE).

25 Although the Stipulation comprehensively settles

1 all revenue requirement issues in the case, it does not  
2 specify revenue adjustments to the Company's case or an  
3 authorized ROE. While the Stipulation uses the Company's  
4 Class Cost of Service Study (COS): 1) to establish fixed  
5 costs for the Fixed Cost Adjustment mechanism (FCA); 2) to  
6 reset the Load Change Adjustment Rate (LCAR) for the PCA;  
7 and 3) to modify rate components within individual customer  
8 classes, the COS has not been used to spread the revenue  
9 increase among customer classes. Rather, the Stipulation  
10 uniformly spreads revenue among the classes. The  
11 Stipulation is attached as Staff Exhibit No. 101.

12 Q. Does the Stipulation resolve all issues presented  
13 by the Company in its original filing?

14 A. No. Several issues remain. Two issues will be  
15 addressed in separate dockets: 1) Whether the FCA pilot  
16 should be made permanent; and 2) Overhead amounts associated  
17 with line extensions under Rule H. Three other issues are  
18 not resolved and will be addressed at hearing. These three  
19 unresolved issues are: 1) the level of funding for Low  
20 Income Weatherization Assistance; 2) the calculation of  
21 facility charges associated with industrial Schedules 9 and  
22 19 customers; and 3) the appropriate level of the Energy  
23 Efficiency Rider.

24 Q. How does the annual base revenue requirement  
25 increase proposed in the Stipulation compare to the increase

1 originally proposed by Idaho Power?

2 A. The Company originally proposed increasing annual  
3 base electric revenue by \$83 million or 9.9%. The  
4 Stipulation would increase annual base electric revenue by  
5 \$34 million or approximately 41% of the original request.

6 **The Settlement Process**

7 Q. Would you please describe the process leading to  
8 the Stipulation?

9 A. Yes. The Company filed its rate application with  
10 the Commission on June 1, 2011 and Staff immediately began  
11 its review. The Commission set a July 1, 2011 intervention  
12 deadline. Parties ultimately approved for intervention  
13 included: The Community Action Partnership Association of  
14 Idaho (CAPAI), the U.S. Department of Energy (DOE), the  
15 Industrial Customers of Idaho Power (ICIP), the Idaho  
16 Irrigation Pumpers Association (IIPA), Kroger Company,  
17 Micron, the Northwest Energy Coalition (NVEC), the Idaho  
18 Conservation League (ICL), the Snake River Alliance (SRA)  
19 and Hoku Materials.

20 Once parties to the case were determined, they met  
21 to establish a procedural schedule that included production  
22 request deadlines, direct and rebuttal testimony prefile  
23 dates, hearing dates and two dates for settlement  
24 negotiations. The settlement conferences were held on  
25 August 31 and September 8, 2011 in the Commission hearing

1 room. All parties participated in both conferences.

2 Settlement discussions focused primarily on  
3 revenue requirement with specific discussion regarding ROE,  
4 Company salaries, Power Supply Costs and amortization of a  
5 variety of test year expenses. Other topics discussed  
6 included the FCA pilot program, Cost of Service, low income  
7 weatherization, facilities charges, line extension  
8 overheads, rate design and the appropriate level of the  
9 Energy Efficiency Rider.

10 The parties stated their positions on the various  
11 revenue requirement issues and presented proposals on all of  
12 the other topics. There was frank and thorough discussion  
13 of all issues. Tentative agreement was reached by the end  
14 of the conference on the 8th by all parties except CAPAI.

15 Q. Were there further efforts and discussions about  
16 issues after September 8<sup>th</sup>?

17 A. Yes, the Energy Efficiency Rider level issue was  
18 still in dispute after the September 8<sup>th</sup> conference. After  
19 further discussions, the parties agreed to designate the DSM  
20 Rider issue as unresolved and address it at the December  
21 technical hearing. After several rounds of review, all  
22 parties except CAPAI signed the Stipulation and it was  
23 submitted to the Commission for approval on September 23,  
24 2011.

25 Q. How did Commission Staff evaluate the Proposed

1 Partial Settlement to determine that it was reasonable?

2 A. As in prior cases, Staff evaluated whether a  
3 settlement would result in a better outcome for customers  
4 than could reasonably be anticipated through litigation. In  
5 this case, Cost of Service and revenue spread to the various  
6 customer classes, in addition to the overall revenue  
7 requirement increase, were of primary concern. Staff  
8 evaluated the Stipulation's merits by comparing it to what  
9 might be expected if all of the parties filed testimony and  
10 the case proceeded to hearing. Staff believes the  
11 Stipulation, arrived at through give and take of all the  
12 parties, results in both a reasonable overall base rate  
13 increase and equitable treatment of all customer classes.

14 Q. Doesn't the Commission decide what the revenue  
15 requirement increase should be and how the increase should  
16 be allocated to each customer class?

17 A. Yes. The Commission makes the final decision but  
18 its decision must be based on the record presented through  
19 testimony and other evidence. The parties to the case make  
20 revenue requirement adjustment recommendations on the record  
21 for the Commission to consider. The parties also make  
22 recommendations regarding Cost of Service and how the  
23 increase should be allocated to the various customer  
24 classes. The potential outcome at hearing must therefore be  
25 evaluated based on both the expected quality and quantity of



1 party recommendations presented and on what recommendations  
2 the Commission might ultimately accept.

3 **Revenue Adjustments**

4 Q. What type of adjustments to the Company's proposed  
5 revenue requirement had Staff identified and what was the  
6 dollar value of those adjustments?

7 A. Staff aggressively evaluated the Company's  
8 proposed revenue requirement increase and proposed a variety  
9 of adjustments at the settlement conferences. Two of the  
10 largest adjustments identified by Staff were ROE and  
11 salaries. Staff maintained that the Company's proposed ROE  
12 of 10.5% was excessive and unjustified under current  
13 economic conditions. Similarly, Staff maintained that  
14 salary increases awarded to employees in 2011 and 2012 were  
15 excessive and should not be allowed for cost recovery. The  
16 Staff positions of lowering the ROE to a more reasonable  
17 level in combination with lower employee salaries would, in  
18 our judgment, reduce the Company's revenue requirement  
19 request by more than \$16 million.

20 Staff also proposed various other adjustments  
21 including amortization of test year expenses incurred for  
22 the Bennett Mountain combustor inspection and the LIDAR  
23 Survey costs; removal of Fish and Game and civic  
24 organization expenses; adjustments for FERC allocated costs,  
25 smart grid investments, board of directors' compensation,

1 P-Card expenses and revenue normalization. The combined  
2 effect of other Staff-proposed adjustments may have reduced  
3 revenue requirement by an additional \$7.8 million.

4 Q. Did Staff take a position on any other revenue  
5 requirement issues?

6 A. Yes. The single largest adjustment proposed by  
7 Staff was removing \$23.9 million in Cogeneration and Small  
8 Power Production (CSPP) costs from base rate recovery. The  
9 identified CSPP costs were associated with contracted wind  
10 projects anticipated to come on line in 2011 or 2012.

11 The Company had included this level of CSPP costs  
12 to offset \$23.9 million in first block revenue currently  
13 generated from the Hoku service contract. Both revenue from  
14 the contract and the CSPP costs are captured in the PCA as  
15 power supply costs if not captured in base rates. Staff  
16 agreed that Hoku revenues should be included in base rates  
17 because they were actually being generated. The Company's  
18 intent was to hold net power supply costs in base rates at  
19 levels previously approved by the Commission. However,  
20 Staff did not believe it was necessary or appropriate to  
21 include CSPP cost in base rates because they were projected  
22 based on anticipated project online dates and were not  
23 actually being incurred. If the projects do come on line  
24 and costs are incurred, they will flow through the PCA at  
25 100% if they are not included in base rates. Removing the

1 CSPP cost offset to the Hoku revenue significantly decreases  
2 the required base rate increase and moves recovery of the  
3 CSPP costs to the PCA if and when they are actually  
4 incurred.

5 Q. How confident was Staff that its adjustments could  
6 be justified on the record and accepted by the Commission  
7 upon hearing?

8 A. Staff was reasonably confident that at least some  
9 of the proposed adjustments would be accepted by the  
10 Commission at hearing. Similar ROE and employee salary  
11 adjustments were favorably addressed by the Commission in  
12 the recent Pacificorp general rate case (PAC-E-10-7). Staff  
13 also believed that the Commission would accept the proposed  
14 treatment of future CSPP costs through the PCA. However,  
15 other proposed adjustments have not been addressed at  
16 hearing and were less certain to be accepted by the  
17 Commission. Staff was not as confident that it could  
18 successfully defend the other adjustments on the record in  
19 the face of rebuttal testimony provided by the Company.

20 Q. Did any of the other parties propose adjustments  
21 to the Company's requested revenue requirement?

22 A. Yes. Other parties suggested adjusting ROE,  
23 limiting test year proforma adjustments, modifying revenue  
24 normalization and adjusting non-labor O&M. However, most of  
25 these suggestions were already incorporated in Staff

1 adjustments, previously decided by the Commission, or in  
2 Staff's view, were without sufficient support.

3 Consequently, Staff evaluated the revenue requirement  
4 settlement primarily based on Staff adjustments alone.

5 Q. Why doesn't the Stipulation specify a new ROE and  
6 the other revenue requirement adjustments?

7 A. Rather than identifying a specific ROE, the  
8 Stipulation specifies an overall ROR of 7.86% which combines  
9 ROE, capital structure and cost of debt. Specifying a ROR  
10 establishes a range of possible input parameters and  
11 represents a compromise to facilitate agreement on the  
12 overall revenue requirement.

13 Although the Stipulation is silent on the value of  
14 many adjustments considered in arriving at the specified  
15 revenue requirement increase, it does specify a few. For  
16 example, the Stipulation incorporates Staff's proposed  
17 amortization of Bennett Mountain Combustor Inspection costs  
18 over a four-year period and a ten-year amortization of LIDAR  
19 survey cost. The Stipulation also specifies the base level  
20 of Net Power Supply Expenses (NPSE) for use in the PCA that  
21 includes Hoku sales revenue but excludes offsetting CSPP  
22 costs.

23 **Cost of Service**

24 Q. Please describe the Stipulation as to customer  
25 class Cost of Service and revenue spread among the classes.

1           A.    The Stipulation does not accept any specific class  
2 Cost of Service methodology in spreading the revenue  
3 increase to the customer classes. The parties agree that  
4 the Company's class Cost of Service can be used in this case  
5 for the limited purpose of establishing fixed costs for the  
6 FCA mechanism, establishing an LCAR for use in the PCA and  
7 for setting various rate components within individual  
8 customer classes. Fixed costs in the FCA and the LCAR for  
9 the PCA must be updated periodically, as are base rate power  
10 supply costs, for the mechanisms to function properly. The  
11 Company's proposed class Cost of Service provides a  
12 reasonable basis for establishing these components.

13           Q.    Why was the Company's proposed Cost of Service not  
14 used to spread the revenue increase among the customer  
15 classes?

16           A.    Class Cost of Service has always been one of the  
17 most contentious issues addressed in general rate cases.  
18 Appropriate Cost of Service methodology and equitable  
19 revenue spread to customer classes was also an important  
20 issue in this case. Acceptance of the Company's proposed  
21 class Cost of Service would have resulted in increases  
22 significantly above the overall average for irrigators and  
23 high load factor industrial customers while residential  
24 customers would see increases below the average. The  
25 proposed uniform increase for all customer classes

1 represents a compromise that allowed the parties to achieve  
2 a comprehensive revenue requirement settlement.

3 Q. Why did Staff agree to a uniform spread given the  
4 results of the Company's COS?

5 A. Staff believes that some move toward Cost of  
6 Service should be made based on the Company proposed Cost of  
7 Service study. Therefore, in order to reach compromise on  
8 rate spread, Staff evaluated the effects of moving \$23.9  
9 million in CSPP costs from base rate recovery to PCA  
10 recovery. Staff determined that if CSPP costs are incurred  
11 in 2011/2012 as anticipated by the Company, high energy  
12 users such as irrigators and large industrial customers will  
13 pay a larger, disproportionate share of the costs through  
14 the PCA. In fact, Staff analysis showed that the spread of  
15 potential CSPP cost combined with the uniform base rate  
16 increase results in an overall revenue spread that generally  
17 reflects the Company's proposed class Cost of Service.  
18 Consequently, Staff supports the uniform base revenue spread  
19 in this case.

20 Q. Is it reasonable to further delay consideration of  
21 class Cost of Service methodology until the next general  
22 rate case?

23 A. Yes. If reasonable allocation can occur with the  
24 base rate settlement and subsequent treatment of future CSPP  
25 cost through the PCA, then class Cost of Service litigation

1 can wait until the next general rate case.

2 The reality of class Cost of Service is that it is  
3 a moving target that is never fully resolved or fully  
4 implemented. Nevertheless, the longer the Commission goes  
5 without significant rate movement based on Cost of Service  
6 the more difficult it will be to implement in the future.

7 **Rate Design**

8 Q. How are individual rate components proposed to be  
9 changed under the Stipulation?

10 A. The Parties agreed to accept, for the purposes of  
11 this case, the Company proposal to adjust rate components  
12 within each class based, in part, on the Company's proposed  
13 Cost of Service results. Specifically, the Stipulation  
14 states that: "the signing parties agree that the existing  
15 tariff rate components for all schedules should be increased  
16 in a manner that is consistent with the rate design  
17 originally filed by the Company in this case..." For many  
18 rate components within each customer class, the Company's  
19 originally-filed rate design incorporates a 5% move toward  
20 Cost of Service as identified in the Company's Cost of  
21 Service study.

22 Q. How does the proposed rate design impact the  
23 various customer classes?

24 A. For Residential Schedule 1 customers, the customer  
25 charge will increase from \$4 to \$5 per month. The increase

1 in the energy rate components will depend on the season of  
2 the year. Summer energy rates for each block will increase  
3 by approximately 4.1%. The first and second-tier energy  
4 rates in the non-summer period will increase by  
5 approximately 3.1%, while the third-tier energy rate will  
6 remain unchanged.

7 For Residential Schedules 3, 4 and 5, the  
8 Stipulation applies the Company-proposed change in the  
9 customer charge from \$4 to \$5 per month. The energy rate  
10 for Schedule 3, Master Metered Mobile Home Parks, increases  
11 by 4.13%. With respect to The Energy Watch Program (Schedule  
12 4) and the Time-Of-Day (TOD) Program (Schedule 5), the  
13 Stipulation accepts the Company's proposed modification from  
14 three daily TOD and tiered block rates to seasonal peak and  
15 off-peak rates.

16 Rate Components for Small General Service  
17 (Schedule 7), Large General Service (Schedule 9), Large  
18 Power Service (Schedule 19) and Agricultural Irrigation  
19 Service (Schedule 24), have all been modified based in part  
20 on the Cost of Service study to achieve the revenue  
21 requirement allocated to each class. The individual rate  
22 components proposed for each class are shown in Exhibit  
23 No. 3 to the Stipulation.

24 Q. Please explain Staff's support for rate component  
25 modification based on the Company's COS.



1           A. Staff has generally supported the Company's COS  
2 with respect to class revenue requirement. Staff has not  
3 necessarily supported Cost of Service to adjust rate  
4 components. However, in the spirit of compromise and  
5 because Cost of Service can provide insight into the size  
6 and relationship of the rate components within each customer  
7 class, Staff agreed to the Company's rate design proposal in  
8 this case. Staff additionally notes that the Company's  
9 proposed Cost of Service adjustment was relatively modest  
10 and was made smaller by the reduced revenue requirement  
11 increase.

12           Q. Why does Staff support the increase in the  
13 residential customer charge?

14           A. Staff supports the customer charge increase as  
15 part of the negotiated Settlement and to recognize the  
16 Company's increased investment to install sophisticated  
17 automated meters and the customer information system  
18 infrastructure needed for operation. The \$5 customer charge  
19 is also consistent with Avista's monthly charge of \$5.25 and  
20 Rocky Mountain Power's monthly customer charge of \$5.

21           Q. Could you please explain Staff's support for the  
22 proposed changes in the residential non-summer energy rates?

23           A. Yes. Staff agrees that energy production costs in  
24 the non-summer period are lower than the summer period and  
25 should therefore be reflected in the relative energy rates

1 paid by customers. Staff also recognizes that customers  
2 with all electric homes are most severely impacted by the  
3 third block energy rates in the non-summer period. Staff  
4 believes that maintaining the third block non-summer energy  
5 rate at its current level will moderate the impact on this  
6 group of customers while continuing to provide a reasonable  
7 price signal. Staff further believes that rural Idaho Power  
8 customers with all electric homes have few options to  
9 control winter electric consumption when natural gas is not  
10 available. The proposed rate design helps reduce the cost  
11 burden on those customers with non-discretionary winter  
12 heating load.

13 Q. What is the impact of the stipulated changes on  
14 residential and small commercial customer bills?

15 A. A residential customer using 1000 kWh per month  
16 will see an average monthly bill increase of 4.54% from  
17 \$73.33 to \$76.66. A residential customer using 4000 kWh per  
18 month will see a bill increase of 2.44% from \$329.09 to  
19 \$337.13 per month. A small commercial customer using 1000  
20 kWh per month will see an average monthly increase of 3.01%  
21 per month from \$92.33 to \$95.11. Staff Exhibit No. 102  
22 shows how residential and small commercial monthly bills  
23 will change for different usage levels.

24 Q. Could you please describe Staff's support for the  
25 modification and expansion of the Company's Energy Watch and

1 Time-Of-Day Programs?

2 A. Yes. Staff fully supports expanding these  
3 voluntary programs to allow customers to choose a rate plan  
4 that best fits their needs. Expanding these programs also  
5 better meets the Company's needs in terms of reducing load  
6 on peak hours and during critical peak periods. Staff fully  
7 supports the rate design that provides two, time-of-use rate  
8 periods throughout the year. The rate design is easier for  
9 customers to understand and better reflects the existing  
10 peak, off peak, wholesale energy markets. Finally,  
11 expanding the program makes better use of the Company's  
12 recently installed automated meter technology. These meters  
13 were designed to provide just the type of hourly data that  
14 allows these pricing programs to be implemented.

15 **Separate Dockets**

16 Q. The Stipulation removes two issues from  
17 consideration in this case: 1) a permanent FCA mechanism,  
18 and 2) changes to Rule H line extension tariff. Why were  
19 separate dockets established to consider these issues?

20 A. The FCA mechanism was set up on a pilot basis  
21 after more than two years of workshops and considerable  
22 review by multiple parties. The pilot itself has been in  
23 place for approximately 5 years. In 2010, the Commission  
24 denied the Company's request to make the FCA permanent  
25 citing issues and concerns raised by various parties.

1 Consequently, Staff believes it is inappropriate to consider  
2 whether the FCA should be made permanent as part of this  
3 general rate case. Staff maintains that all of the issues  
4 associated with the FCA should be heard in a separate docket  
5 with appropriate parties focused on the merits of a  
6 permanent FCA.

7 Likewise, Staff maintains that modifying the  
8 Rule H line extension tariff should be considered outside a  
9 general rate case. The proposed increase of overhead  
10 charges is a non-recurring charge and may be properly  
11 reviewed in a separate proceeding.

12 **The Energy Efficiency Rider**

13 Q. What is Staff's proposal with respect to the  
14 Energy Efficiency Tariff Rider?

15 A. Staff proposes that the Energy Efficiency Tariff  
16 Rider be reduced from the current 4.75% of billed revenues  
17 to 4.0% of billed revenues for applicable schedules. This  
18 reduction helps to mitigate the increase in base rates and  
19 recognizes that approximately \$16.5 million in annual DSM  
20 expenditures have been removed from tariff rider recovery  
21 and included in base rates.

22 Q. Will the Company be required to reduce its  
23 expenditures for DSM programs as a result of the tariff  
24 rider reduction?

25 A. No, the revenue provided to support DSM programs

1 through a combination of base rates and the tariff rider  
2 will be significantly greater than needed to support  
3 existing Company DSM programs. In his testimony, Staff  
4 witness English describes and breaks down the Company's  
5 annual DSM expenditures, the annual revenue needed from the  
6 tariff rider and the annual revenue generated from the  
7 tariff rider at 4.0% of billed revenues.

8 Q. Overall, how does the stipulated base rate  
9 increase and the Energy Efficiency Tariff Rider reduction  
10 impact customers?

11 A. The Stipulation specifies an overall base rate  
12 increase of 4.19% and, when coupled with the 0.75% reduction  
13 in the Energy Efficiency Rider, results in a net rate  
14 increase of 3.44%.

15 Q. Does the Staff's proposal to reduce the Energy  
16 Efficiency Tariff Rider in any way represent a reduced  
17 commitment to DSM and energy efficiency?

18 A. No, not at all. Staff sees the partial shift in  
19 DSM cost recovery as an opportunity to increase funding for  
20 DSM programs while simultaneously mitigating the impact of  
21 the proposed base rate increase. This proposal results in  
22 enhanced ability to provide DSM programs and a more limited  
23 overall rate increase in a difficult economy.

24 Q. Does this conclude your direct testimony in this  
25 proceeding?

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25

A. Yes, it does.

LISA D. NORDSTROM (ISB No. 5733)  
DONOVAN E. WALKER (ISB No. 5921)  
JASON B. WILLIAMS  
Idaho Power Company  
1221 West Idaho Street (83702)  
P.O. Box 70  
Boise, Idaho 83707  
Telephone: (208) 388-5825  
Facsimile: (208) 388-6936  
lnordstrom@idahopower.com  
dwalker@idahopower.com  
jwilliams@idahopower.com

Attorneys for Idaho Power Company

BEFORE THE IDAHO PUBLIC UTILITIES COMMISSION

IN THE MATTER OF THE APPLICATION )  
OF IDAHO POWER COMPANY FOR ) CASE NO. IPC-E-11-08  
AUTHORITY TO INCREASE ITS RATES )  
AND CHARGES FOR ELECTRIC ) STIPULATION  
SERVICE IN IDAHO. )  
\_\_\_\_\_ )

This stipulation ("Stipulation") is entered into by and among Idaho Power Company ("Idaho Power" or "Company"), the Staff of the Idaho Public Utilities Commission ("Staff"), and other parties to the above referenced case as indicated by their signatures to this settlement Stipulation. The Company, Staff, and other signing parties are referred to individually as a "Signing Party" or collectively referred to as the "Signing Parties."<sup>1</sup>

**I. INTRODUCTION**

1. The terms and conditions of this Stipulation are set forth herein. The Signing Parties agree that this Stipulation represents a fair, just, and reasonable compromise of the

<sup>1</sup> Although all parties to this case (including the Staff, the Company, and all intervenors identified in paragraph II.3) participated in settlement discussions, CAPAI is not a Signing Party.

issues in this proceeding and that this Stipulation is in the public interest. The Signing Parties maintain that the Stipulation and its acceptance by the Idaho Public Utilities Commission ("IPUC" or "Commission") represent a reasonable resolution of most issues identified in this matter. The issues that remain unresolved, as specified below, will be addressed either in this rate case proceeding or in separate proceedings, but will not disturb the agreements reached in this Stipulation. Therefore, the Signing Parties recommend that the Commission, in accordance with RP 274, approve the Stipulation and all of its terms and conditions without material change or condition.

## **II. BACKGROUND**

2. On June 1, 2011, Idaho Power filed an Application in this case seeking authority to increase the Company's base rates an average of 9.9 percent. If approved, the Company's revenues would have increased approximately \$83 million annually. Idaho Power proposed that the rate increase be spread in varying degrees among all major customer classes and special contract customers. The Company requested that new rates become effective July 1, 2011, with the expectation that the Commission would suspend implementation of the Company's proposed rates for the statutory period set forth in Idaho Code § 61-622. The Commission suspended the effective date of the proposed rates for thirty (30) days plus five (5) months from July 1, 2011, in Order No. 32272, which also aligned with the terms of the stipulation approved in Case No. IPC-E-09-30 requiring that any changes to the Company's base rates would not become effective until 2012.

3. Petitions to intervene in this proceeding were filed by the Community Action Partnership Association of Idaho ("CAPAI"), Idaho Irrigation Pumpers Association, Inc. ("IIPA"), the Industrial Customers of Idaho Power ("ICIP"), Micron Technology, Inc.



("Micron"), the United States Department of Energy ("DOE"), The Kroger Co. ("Kroger"), the Idaho Conservation League, Snake River Alliance, the NW Energy Coalition, and Hoku Materials, Inc. ("Hoku"). By various orders, the Commission granted these interventions. IPUC Order Nos. 32266, 32267, 32282, 32285, 32288, 32289, 32316, and 32349.

4. On July 20, 2011, an informal scheduling conference was convened by Staff for the purpose of developing a schedule for holding hearings and completing discovery. All parties attended the settlement conferences on August 31, 2011, and September 8, 2011.

5. Based upon these settlement discussions, as a compromise of the positions in this case, and for other consideration as set forth below, the Signing Parties agree to the following terms:

### **III. TERMS OF THE STIPULATION**

6. Revenue Requirement. The Signing Parties agree that Idaho Power shall be allowed to implement revised tariff schedules designed to recover \$34 million in additional annual revenue from Idaho jurisdictional base rates, which is a 4.07 percent overall increase in the Company's annual Idaho jurisdictional base rate revenues. The Signing Parties further agree that the \$34 million increase represents a compromise of the revenue requirement positions in the case for the purpose of settlement and that the agreed upon amount should be approved by the Commission in its entirety without further adjustment for any factors other than those described in Section 11 of this Stipulation. In determining the \$34 million additional revenue requirement, the Signing Parties agree on certain revenue requirement inputs to be explicitly identified in this Stipulation. These are as follows:

(a) Net Power Supply Expense ("NPSE"). For purposes of calculating the Power Cost Adjustment ("PCA") mechanism, the system net power supply cost used to determine the \$34 million of additional revenue requirement increase is \$208,100,936. This base level of NPSE includes \$11,252,265 of base level demand response incentive payments that the Signing Parties agree should be tracked as part of the PCA as proposed by the Company in its original Application and includes \$23,921,466 of retail sales revenue associated with Hoku's First Block energy sales that is created as an offset to power supply expenses in the PCA. Exhibit No. 1 attached hereto details the individual PCA component amounts by Federal Energy Regulatory Commission account that have been agreed upon by the Signing Parties.

(b) Amortizations. The Signing Parties agree to a deferral of certain 2011 expenses with multi-year amortizations of those deferred amounts. The Signing Parties agree to a deferral of \$299,546 in expenses associated with the Bennett Mountain combustor inspection with a four-year amortization period beginning on the date that the Company's new base rates become effective. Further, the Signing Parties agree to a deferral of \$436,047 in expenses associated with the Light Detection and Ranging ("LIDAR") survey with a ten-year amortization period beginning on the date that the Company's new base rates become effective.

(c) Rate of Return. The Signing Parties agree that it would be just and reasonable for the Commission to allow the Company to earn a 7.86 percent rate of return on an authorized Idaho jurisdictional rate base of \$2,355,906,412. In addition, the Signing Parties agree that it would be just and reasonable for the Commission to allow the Company to earn an authorized rate of return of 7.86 percent in any Idaho Power

regulatory matter to be determined by the Commission until it is subsequently changed by Commission order.

7. Rate Spread. The Signing Parties agree that the above-described \$34 million revenue requirement increase should be recovered by implementing tariffs in conformance with the attached Exhibit No. 2, which increase the rates for each customer class and special contracts customers by a uniform percentage amount of approximately 4.19 percent.<sup>2</sup> The Signing Parties further agree that the Company's proposed cost-of-service study will be used to determine fixed costs for purposes of the Fixed Cost Adjustment ("FCA") mechanism until the Commission approves a different cost-of-service study. The Signing Parties agree that the acceptance of the use of the Company's cost-of-service study in the context of the FCA for the purposes of settlement is not acceptance of any methodology underlying the Company's cost-of-service study results, is not binding on the Signing Parties in future general rate case proceedings, and does not imply agreement on the merits of the methodology.

8. Rate Design. In determining the individual rates for each tariff schedule, the Signing Parties agree to use the 2011 Test Year customer billing determinants as proposed by the Company in this case with the exception of agreed upon adjustment in Schedule 1 residential energy components. The Signing Parties agree that the existing tariff rate components for all schedules should be increased in a manner that is consistent with the rate design originally filed by the Company in this case, including increasing the

---

<sup>2</sup> The resulting uniform percentage increase amount of approximately 4.19 percent is greater than the overall increase of 4.07 percent because the overall increase does not apply to First Block rates for special contract customer Hoku Materials, Inc.

monthly Service Charge for residential Schedules 1, 4, and 5 from \$4.00 to \$5.00. The attached Exhibit No. 3 details the specific rates for each schedule.

9. Load Change Adjustment Rate. In determining the agreed-upon Load Change Adjustment Rate ("LCAR") to be applied in the Company's PCA, the Signing Parties agree to use Idaho Power's filed class cost-of-service methodology to determine the generation-related Idaho jurisdictional revenue requirement that has been classified as energy-related. The resulting LCAR of \$18.16 per megawatt-hour was developed using 2011 normalized system-wide firm loads in the amount of 14,822,063 megawatt-hours as proposed by the Company in this case. Exhibit No. 4 to the Stipulation details the derivation of the agreed upon LCAR that is to become effective on the date that the Company's new base rates become effective.

10. Separate Proceedings. To facilitate further investigation and participation, the Signing Parties agree that Idaho Power will initiate separate, subsequent proceedings related to:

(a) Increasing overhead amounts paid by persons or entities requesting services under the Company's Rule H line extension tariff; and

(b) Whether the FCA pilot program should be made permanent. The Signing Parties agree, however, that the FCA case should be processed to allow a final Order to be issued no later than March 30, 2012. To allow for the timely processing of the FCA case, the Signing Parties request that the Commission decide at its earliest convenience (after a 14-day response period per RP 256) whether to process the FCA case as a separate docket. The Signing Parties further agree that if the Commission approves or extends the FCA program beyond 2011, no Signing Party will object to

retroactively applying the subsequently determined fixed costs per customer ("FCC") and fixed costs per energy ("FCE") inputs to January 1, 2012.

11. Unresolved Issues. The Signing Parties were not able to reach consensus on the following issues, which will proceed to hearing under the schedule established in Order No. 32316:

- (a) The level of the Energy Efficiency Rider;
- (b) Low-income Weatherization Assistance for Qualified Customer program funding; and
- (c) The facility charge rate determination methodology used to develop facilities charges assessed to Schedule 19 customers and issues relating to the ownership of facilities subject to facilities charges. However, the Signing Parties agree that any revenue requirement impacts resulting from changes to the facility charge methodology or changes in property ownership shall be directly assigned to Schedule 19 customers in the form of a base rate increase or reduction so that no other customer classes shall be impacted by any resulting change.

12. Rate Effective Date. The Signing Parties encourage the Commission to issue its Order approving the agreed-upon rates contained in this Stipulation to become effective on January 1, 2012.

13. The Signing Parties agree that this Stipulation represents a compromise of the positions of the Signing Parties in this case. As provided in RP 272, other than any testimony filed in support of the approval of this Stipulation, and except to the extent necessary for a Signing Party to explain before the Commission its own statements and positions with respect to the Stipulation, all statements made and positions taken in

negotiations relating to this Stipulation shall be confidential and will not be admissible in evidence in this or any other proceeding.

14. The Signing Parties submit this Stipulation to the Commission and recommend approval in its entirety pursuant to RP 274. The Signing Parties shall support this Stipulation before the Commission, and shall not appeal a Commission Order approving the Stipulation or an issue resolved by the Stipulation. If this Stipulation is challenged by anyone who is not a Signing Party, the Signing Parties reserve the right to file testimony, cross-examine witnesses, and put on such case as they deem appropriate to respond fully to the issues presented, including the right to raise issues that are incorporated in the settlements embodied in this Stipulation. Notwithstanding this reservation of rights, the Signing Parties agree that they will continue to support the Commission's adoption of the terms of this Stipulation.

15. If the Commission rejects any part or all of this Stipulation, or imposes any additional material conditions on approval of this Stipulation, each Signing Party reserves the right, upon written notice to the Commission and the other Signing Parties to this proceeding, within fourteen (14) days of the date of such action by the Commission, to withdraw from this Stipulation. In such case, no Signing Party shall be bound or prejudiced by the terms of this Stipulation, and each Signing Party shall be entitled to seek reconsideration of the Commission's Order, file testimony as it chooses, cross-examine witnesses, and do all other things necessary to put on such case as it deems appropriate. In such case, the Signing Parties immediately will request the prompt reconvening of a prehearing conference for purposes of establishing a procedural schedule for the completion of the case. The Signing Parties agree to cooperate in development of a

schedule that concludes the proceeding on the earliest possible date, taking into account the needs of the Signing Parties in participating in hearings and preparing briefs.

16. The Signing Parties agree that this Stipulation is in the public interest and that all of its terms and conditions are fair, just, and reasonable.

17. No Signing Party shall be bound, benefited, or prejudiced by any position asserted in the negotiation of this Stipulation, except to the extent expressly stated herein, nor shall this Stipulation be construed as a waiver of rights unless such rights are expressly waived herein. Except as otherwise expressly provided for herein, execution of this Stipulation shall not be deemed to constitute an acknowledgment by any Signing Party of the validity or invalidity of any particular method, theory, or principle of regulation or cost recovery. No Signing Party shall be deemed to have agreed that any method, theory, or principle of regulation or cost recovery employed in arriving at this Stipulation is appropriate for resolving any issues in any other proceeding in the future. No findings of fact or conclusions of law other than those stated herein shall be deemed to be implicit in this Stipulation.

18. The obligations of the Signing Parties are subject to the Commission's approval of this Stipulation in accordance with its terms and conditions and upon such approval being upheld on appeal, if any, by a court of competent jurisdiction.

19. This Stipulation may be executed in counterparts and each signed counterpart shall constitute an original document.

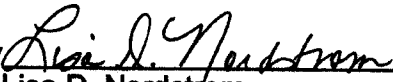
//

//

//

DATED this 20<sup>th</sup> day of September 2011.

Idaho Power Company

By   
Lisa D. Nordstrom  
Attorney for Idaho Power Company

Idaho Public Utilities Commission Staff

By \_\_\_\_\_  
Donald H. Howell, II  
Attorney for Commission Staff

Idaho Irrigation Pumpers Association, Inc.

By \_\_\_\_\_  
Eric L. Olsen  
Attorney for Idaho Irrigation Pumpers  
Association, Inc.

Industrial Customers of Idaho Power

By \_\_\_\_\_  
Peter J. Richardson  
Attorney for Industrial Customers  
of Idaho Power

Micron Technology, Inc.

By \_\_\_\_\_  
Thorvald Nelson  
Attorney for Micron Technology, Inc.

U.S. Department of Energy

By \_\_\_\_\_  
Arthur Perry Bruder  
Attorney for U.S. Department of  
Energy

The Kroger Co.

By \_\_\_\_\_  
Kurt J. Boehm  
Attorney for The Kroger Co.

Idaho Conservation League

By \_\_\_\_\_  
Benjamin J. Otto  
Attorney for Idaho Conservation League

Hoku Materials, Inc.

By \_\_\_\_\_  
Dean J. Miller  
Attorney for Hoku Materials, Inc.

NW Energy Coalition

By \_\_\_\_\_  
Nancy Hirsh  
Policy Director for NW Energy Coalition

Snake River Alliance

By \_\_\_\_\_  
Ken Miller  
Clean Energy Program Director for  
Snake River Alliance



DATED this \_\_\_\_\_ day of September 2011.

Idaho Power Company

By \_\_\_\_\_  
Lisa D. Nordstrom  
Attorney for Idaho Power Company

Idaho Irrigation Pumpers Association, Inc.

By \_\_\_\_\_  
Eric L. Olsen  
Attorney for Idaho Irrigation Pumpers  
Association, Inc.

Micron Technology, Inc.

By \_\_\_\_\_  
Thorvald Nelson  
Attorney for Micron Technology, Inc.

The Kroger Co.

By \_\_\_\_\_  
Kurt J. Boehm  
Attorney for The Kroger Co.

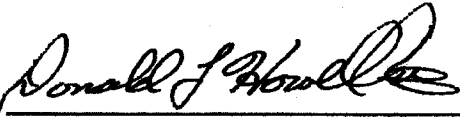
Hoku Materials, Inc.

By \_\_\_\_\_  
Dean J. Miller  
Attorney for Hoku Materials, Inc.

Snake River Alliance

By \_\_\_\_\_  
Ken Miller  
Clean Energy Program Director for  
Snake River Alliance

Idaho Public Utilities Commission Staff

By   
Donald H. Howell, II  
Attorney for Commission Staff

Industrial Customers of Idaho Power

By \_\_\_\_\_  
Peter J. Richardson  
Attorney for Industrial Customers  
of Idaho Power

U.S. Department of Energy

By \_\_\_\_\_  
Arthur Perry Bruder  
Attorney for U.S. Department of  
Energy

Idaho Conservation League

By \_\_\_\_\_  
Benjamin J. Otto  
Attorney for Idaho Conservation League

NW Energy Coalition

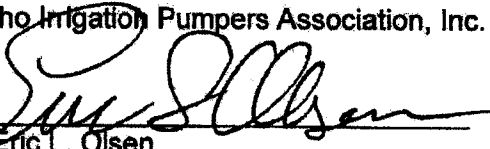
By \_\_\_\_\_  
Nancy Hirsh  
Policy Director for NW Energy Coalition

DATED this \_\_\_\_ day of September 2011.

Idaho Power Company

By \_\_\_\_\_  
Lisa D. Nordstrom  
Attorney for Idaho Power Company

Idaho Irrigation Pumpers Association, Inc.

By  \_\_\_\_\_  
Eric L. Olsen  
Attorney for Idaho Irrigation Pumpers  
Association, Inc.

Micron Technology, Inc.

By \_\_\_\_\_  
Thorvald Nelson  
Attorney for Micron Technology, Inc.

The Kroger Co.

By \_\_\_\_\_  
Kurt J. Boehm  
Attorney for The Kroger Co.

Hoku Materials, Inc.

By \_\_\_\_\_  
Dean J. Miller  
Attorney for Hoku Materials, Inc.

Snake River Alliance

By \_\_\_\_\_  
Ken Miller  
Clean Energy Program Director for  
Snake River Alliance

Idaho Public Utilities Commission Staff

By \_\_\_\_\_  
Donald H. Howell, II  
Attorney for Commission Staff

Industrial Customers of Idaho Power

By \_\_\_\_\_  
Peter J. Richardson  
Attorney for Industrial Customers  
of Idaho Power

U.S. Department of Energy

By \_\_\_\_\_  
Arthur Perry Bruder  
Attorney for U.S. Department of  
Energy

Idaho Conservation League

By \_\_\_\_\_  
Benjamin J. Otto  
Attorney for Idaho Conservation League

NW Energy Coalition

By \_\_\_\_\_  
Nancy Hirsh  
Policy Director for NW Energy Coalition

DATED this 21<sup>st</sup> day of September 2011.

Idaho Power Company

By \_\_\_\_\_  
Lisa D. Nordstrom  
Attorney for Idaho Power Company

Idaho Irrigation Pumpers Association, Inc.

By \_\_\_\_\_  
Eric L. Olsen  
Attorney for Idaho Irrigation Pumpers  
Association, Inc.

Micron Technology, Inc.

By \_\_\_\_\_  
Thorvald Nelson  
Attorney for Micron Technology, Inc.

The Kroger Co.

By \_\_\_\_\_  
Kurt J. Boehm  
Attorney for The Kroger Co.

Hoku Materials, Inc.

By \_\_\_\_\_  
Dean J. Miller  
Attorney for Hoku Materials, Inc.


Snake River Alliance

By \_\_\_\_\_  
Ken Miller  
Clean Energy Program Director for  
Snake River Alliance

Idaho Public Utilities Commission Staff

By \_\_\_\_\_  
Donald H. Howell, II  
Attorney for Commission Staff

Industrial Customers of Idaho Power

By   
Peter J. Richardson  
Attorney for Industrial Customers  
of Idaho Power

U.S. Department of Energy

By \_\_\_\_\_  
Arthur Perry Bruder  
Attorney for U.S. Department of  
Energy

Idaho Conservation League

By \_\_\_\_\_  
Benjamin J. Otto  
Attorney for Idaho Conservation League

NW Energy Coalition

By \_\_\_\_\_  
Nancy Hirsh  
Policy Director for NW Energy Coalition

DATED this 30<sup>th</sup> day of September 2011.

Idaho Power Company

By *Lisa D. Nordstrom*  
Lisa D. Nordstrom  
Attorney for Idaho Power Company

Idaho Public Utilities Commission Staff

By \_\_\_\_\_  
Donald H. Howell, II  
Attorney for Commission Staff

Idaho Irrigation Pumpers Association, Inc.

By \_\_\_\_\_  
Eric L. Olsen  
Attorney for Idaho Irrigation Pumpers  
Association, Inc.

Industrial Customers of Idaho Power

By \_\_\_\_\_  
Peter J. Richardson  
Attorney for Industrial Customers  
of Idaho Power

Micron Technology, Inc.

By *Fred Schmidt*  
~~Thorvald Nelson~~ *Fred Schmidt*  
Attorney for Micron Technology, Inc.

U.S. Department of Energy

By \_\_\_\_\_  
Arthur Perry Bruder  
Attorney for U.S. Department of  
Energy

The Kroger Co.

By \_\_\_\_\_  
Kurt J. Boehm  
Attorney for The Kroger Co.

Idaho Conservation League

By \_\_\_\_\_  
Benjamin J. Otto  
Attorney for Idaho Conservation League

Hoku Materials, Inc.

By \_\_\_\_\_  
Dean J. Miller  
Attorney for Hoku Materials, Inc.

NW Energy Coalition

By \_\_\_\_\_  
Nancy Hirsh  
Policy Director for NW Energy Coalition

Snake River Alliance

By \_\_\_\_\_  
Ken Miller  
Clean Energy Program Director for  
Snake River Alliance

DATED this 30<sup>th</sup> day of September 2011.

Idaho Power Company

By *Lisa D. Nordstrom*  
Lisa D. Nordstrom  
Attorney for Idaho Power Company

Idaho Irrigation Pumpers Association, Inc.

By \_\_\_\_\_  
Eric L. Olsen  
Attorney for Idaho Irrigation Pumpers  
Association, Inc.

Micron Technology, Inc.

By \_\_\_\_\_  
Thorvald Nelson  
Attorney for Micron Technology, Inc.

The Kroger Co.

By \_\_\_\_\_  
Kurt J. Boehm  
Attorney for The Kroger Co.

Hoku Materials, Inc.

By \_\_\_\_\_  
Dean J. Miller  
Attorney for Hoku Materials, Inc.

Snake River Alliance

By *Ken Miller*  
Ken Miller  
Clean Energy Program Director for  
Snake River Alliance

Idaho Public Utilities Commission Staff

By \_\_\_\_\_  
Donald H. Howell, II  
Attorney for Commission Staff

Industrial Customers of Idaho Power

By \_\_\_\_\_  
Peter J. Richardson  
Attorney for Industrial Customers  
of Idaho Power

U.S. Department of Energy

By *Arthur Perry Bruder*  
Arthur Perry Bruder  
Attorney for U.S. Department of  
Energy

Idaho Conservation League

By \_\_\_\_\_  
Benjamin J. Otto  
Attorney for Idaho Conservation League

NW Energy Coalition


By *Nancy Hirsch*  
Nancy Hirsch  
Policy Director for NW Energy Coalition

STIPULATION - 16

Micron Technology, Inc.

By \_\_\_\_\_  
Thorvald Nelson  
Attorney for Micron Technology, Inc.

The Kroger Co.

By  \_\_\_\_\_  
Kurt J. Boehm  
Attorney for The Kroger Co.

Hoku Materials, Inc.

By \_\_\_\_\_  
Dean J. Miller  
Attorney for Hoku Materials, Inc.

Snake River Alliance

By \_\_\_\_\_  
Ken Miller  
Clean Energy Program Director for Snake  
River Alliance

U.S. Department of Energy

By \_\_\_\_\_  
Arthur Perry Bruder  
Attorney for U.S. Department of  
Energy

Idaho Conservation League

By \_\_\_\_\_  
Benjamin J. Otto  
Attorney for Idaho Conservation  
League

NW Energy Coalition

By \_\_\_\_\_  
Nancy Hirsh  
Policy Director for NW Energy  
Coalition

DATED this 22 day of September 2011.

**Idaho Power Company**

By \_\_\_\_\_  
**Lisa D. Nordstrom**  
Attorney for Idaho Power Company

**Idaho Irrigation Pumpers Association, Inc.**

By \_\_\_\_\_  
**Eric L. Olsen**  
Attorney for Idaho Irrigation Pumpers  
Association, Inc.

**Micron Technology, Inc.**

By \_\_\_\_\_  
**Thorvald Nelson**  
Attorney for Micron Technology, Inc.

**The Kroger Co.**

By \_\_\_\_\_  
**Kurt J. Boehm**  
Attorney for The Kroger Co.

**Hoku Materials, Inc.**

By \_\_\_\_\_  
**Dean J. Miller**  
Attorney for Hoku Materials, Inc.

**Snake River Alliance**

By \_\_\_\_\_  
**Ken Miller**  
Clean Energy Program Director for  
Snake River Alliance

**Idaho Public Utilities Commission Staff**

By \_\_\_\_\_  
**Donald H. Howell, II**  
Attorney for Commission Staff

**Industrial Customers of Idaho Power**

By \_\_\_\_\_  
**Peter J. Richardson**  
Attorney for Industrial Customers  
of Idaho Power

**U.S. Department of Energy**

By \_\_\_\_\_  
**Arthur Perry Bruder**  
Attorney for U.S. Department of  
Energy

**Idaho Conservation League**

By Benjamin J. Otto  
**Benjamin J. Otto**  
Attorney for Idaho Conservation League

**NW Energy Coalition**

By \_\_\_\_\_  
**Nancy Hirsch**  
Policy Director for NW Energy Coalition

STIPULATION - 10

DATED this 50<sup>th</sup> day of September 2011.

Idaho Power Company

By   
Lisa D. Nordstrom  
Attorney for Idaho Power Company

Idaho Irrigation Pumpers Association, Inc.

By \_\_\_\_\_  
Eric L. Olsen  
Attorney for Idaho Irrigation Pumpers  
Association, Inc.

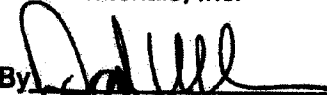
Micron Technology, Inc.

By \_\_\_\_\_  
Thorvald Nelson  
Attorney for Micron Technology, Inc.

The Kroger Co.

By \_\_\_\_\_  
Kurt J. Boehm  
Attorney for The Kroger Co.

Hoku Materials, Inc.

By   
Dean J. Miller  
Attorney for Hoku Materials, Inc.

Snake River Alliance

By \_\_\_\_\_  
Ken Miller  
Clean Energy Program Director for  
Snake River Alliance

Idaho Public Utilities Commission Staff

By \_\_\_\_\_  
Donald H. Howell, II  
Attorney for Commission Staff

Industrial Customers of Idaho Power

By \_\_\_\_\_  
Peter J. Richardson  
Attorney for Industrial Customers  
of Idaho Power

U.S. Department of Energy

By \_\_\_\_\_  
Arthur Perry Bruder  
Attorney for U.S. Department of  
Energy

Idaho Conservation League

By \_\_\_\_\_  
Benjamin J. Otto  
Attorney for Idaho Conservation League

NW Energy Coalition

By \_\_\_\_\_  
Nancy Hirsh  
Policy Director for NW Energy Coalition



DATED this 20<sup>th</sup> day of September 2011.

Idaho Power Company

By *Lisa D. Nordstrom*  
Lisa D. Nordstrom  
Attorney for Idaho Power Company

Idaho Irrigation Pumpers Association, Inc.

By \_\_\_\_\_  
Eric L. Olsen  
Attorney for Idaho Irrigation Pumpers  
Association, Inc.

Micron Technology, Inc.

By \_\_\_\_\_  
Thorvald Nelson  
Attorney for Micron Technology, Inc.

The Kroger Co.

By \_\_\_\_\_  
Kurt J. Boehm  
Attorney for The Kroger Co.

Hoku Materials, Inc.

By \_\_\_\_\_  
Dean J. Miller  
Attorney for Hoku Materials, Inc.

Snake River Alliance

By *Ken Miller*  
Ken Miller  
Clean Energy Program Director for  
Snake River Alliance

Idaho Public Utilities Commission Staff

By \_\_\_\_\_  
Donald H. Howell, II  
Attorney for Commission Staff

Industrial Customers of Idaho Power

By \_\_\_\_\_  
Peter J. Richardson  
Attorney for Industrial Customers  
of Idaho Power

U.S. Department of Energy

By \_\_\_\_\_  
Arthur Perry Bruder  
Attorney for U.S. Department of  
Energy

Idaho Conservation League

By \_\_\_\_\_  
Benjamin J. Otto  
Attorney for Idaho Conservation League

NW Energy Coalition

By *Nancy Hirsch*  
Nancy Hirsch  
Policy Director for NW Energy Coalition

STIPULATION - 10

**BEFORE THE  
IDAHO PUBLIC UTILITIES COMMISSION**

**CASE NO. IPC-E-11-08**

**IDAHO POWER COMPANY**

**EXHIBIT NO. 1**

**Power Cost Adjustment Components using JSS Allocation Factors**

	Total System	Allocation	Idaho Jurisdiction
account 501, coal	\$ 167,718,084	95.00% \$	159,327,268
account 536, water for power	\$ 1,828,640	95.22% \$	1,741,299
account 547, gas	\$ 6,062,472	95.00% \$	5,759,183
account 555, non PURPA	\$ 66,689,601	95.00% \$	63,353,192
account 565, transmission	\$ 8,262,000	95.00% \$	7,848,661
account 447, surplus sales	\$ 92,642,114	95.00% \$	88,007,308
account 442, Hoku First Block Revenues	\$ 23,921,466	95.37% \$	22,814,583
Net of 95% accounts	\$ 133,997,217	\$	127,207,712
account 555, PURPA	\$ 62,851,454	95.00% \$	59,707,063
Net of 100% Accounts	\$ 62,851,454	\$	59,707,063
account 555, Demand Response Incentives	\$ 11,252,265	100.00% \$	11,252,265.00
Total NPSE	\$ 208,100,936	\$	198,167,040

**BEFORE THE  
IDAHO PUBLIC UTILITIES COMMISSION**

**CASE NO. IPC-E-11-08**

**IDAHO POWER COMPANY**

**EXHIBIT NO. 2**

Idaho Power Company  
Calculation of Revenue Impact  
State of Idaho  
2011 GRC Stipulation Funding  
Effective January 1, 2012

Summary of Revenue Impact

Line No	Tariff Description	Rate Sch. No.	Average Number of Customers <sup>(1)</sup>	Normalized Energy (kWh) <sup>(1)</sup>	Current Base Revenue	Mills Per kWh	Total Adjustments to Base Revenue	Proposed Base Revenue	Mills Per kWh	Percent Change Base to Proposed Revenue
<b>Uniform Tariff Rates:</b>										
1	Residential Service		367,265	5,003,578,752	\$378,933,767	75.93	\$15,915,203	\$395,848,970	79.11	4.19%
2	Master Metered Mobile Home Park	3	22	5,175,311	\$372,612	72.00	\$15,609	\$388,221	75.01	4.19%
3	Residential Service Energy Watch	4	42	743,939	\$55,462	74.55	(\$424)	\$55,038	73.98	(0.76)%
4	Residential Service Time-of-Day	5	74	1,178,608	\$87,881	74.55	\$3,882	\$91,543	77.87	4.19%
5	Small General Service	7	28,351	148,949,670	\$14,360,806	96.42	\$601,465	\$14,962,271	100.45	4.19%
6	Large General Service	9	30,562	3,492,140,651	\$189,088,747	54.15	\$7,919,470	\$197,008,217	58.42	4.19%
7	Dark to Dawn Lighting	15	0	6,562,095	\$1,128,744	172.01	\$47,270	\$1,176,014	179.21	4.19%
8	Large Power Service	18	114	2,040,681,798	\$92,872,108	40.61	\$3,470,884	\$96,342,992	42.31	4.19%
9	Agricultural Irrigation Service	24	16,607	1,679,776,734	\$103,086,529	61.36	\$4,316,727	\$107,383,256	63.93	4.19%
10	Unmetered General Service	40	1,984	16,000,941	\$1,062,115	66.38	\$44,483	\$1,106,598	66.16	4.19%
11	Street Lighting	41	314	23,018,849	\$2,786,752	121.06	\$116,687	\$2,903,439	128.13	4.19%
12	Traffic Control Lighting	42	358	3,477,113	\$180,191	46.07	\$6,710	\$186,901	48.00	4.19%
13	Total Uniform Tariffs		475,663	12,421,281,459	\$774,976,684	62.38	\$32,457,746	\$807,434,440	65.00	4.19%
<b>Special Contracts:</b>										
15	Micro		1	464,652,076	\$16,186,333	34.84	\$678,051	\$16,864,384	36.28	4.19%
17	JR Simplot		1	180,758,797	\$5,892,299	32.60	\$246,716	\$6,139,015	33.96	4.19%
18	DOE		1	235,100,000	\$7,661,384	32.59	\$320,805	\$7,982,189	33.96	4.19%
19	Hoku - Block 1		1	370,008,219	\$24,204,343	65.42	\$0	\$24,204,343	65.42	0.00%
20	Hoku - Block 2		1	187,100,000	\$7,064,007	35.94	\$298,674	\$7,362,681	37.45	4.19%
21	Total Special Contracts		4	1,447,617,092	\$81,028,366	42.16	\$1,542,246	\$82,570,612	43.22	2.53%
23	Total Idaho Retail Sales		475,667	13,868,898,551	\$836,005,060	60.28	\$33,999,992	\$870,005,052	62.73	4.07%

(1) 2011 Test Year Stipulated Energy

Idaho Power Company  
 Calculation of Revenue Impact  
 State of Idaho  
 2011 CRC Stipulation Funding  
 Effective January 1, 2012

Summary of Revenue Impact - Rates 9, 19, and 24 Distribution Level Detail

Line No	Tariff Description	Rate Sch. No.	Average Number of Customers (1)	Normalized Energy (kWh) (1)	Current Base Revenue	Mills Per kWh	Adjustments to Base Revenue	Proposed Base Revenue	Mills Per kWh	Percent Change Base to Base Revenue
<u>Uniform Tariff Rates:</u>										
1	Large General Secondary	9S	30,381	3,060,088,514	\$170,596,798	55.21	\$7,144,934	\$177,741,732	57.52	4.19%
2	Large General Primary	9P	179	399,555,397	\$18,377,818	46.00	\$769,714	\$19,147,532	47.92	4.19%
3	Large General Transmission	9T	2	2,488,740	\$115,131	46.28	\$4,922	\$119,953	48.20	4.19%
4	Total Schedule 9		30,562	3,492,140,651	\$189,069,747	54.16	\$7,919,470	\$197,009,217	56.42	4.19%
6	Large Power Secondary	19S	1	7,166,303	\$327,471	45.70	\$13,713	\$341,184	47.61	4.19%
7	Large Power Primary	19P	110	1,980,012,782	\$80,894,078	40.85	\$3,387,981	\$84,282,059	42.35	4.19%
8	Large Power Transmission	19T	3	43,502,711	\$1,850,559	37.94	\$69,170	\$1,719,729	39.53	4.19%
9	Total Schedule 19		114	2,040,681,796	\$82,872,108	40.61	\$3,470,864	\$86,342,972	42.31	4.19%
11	Irrigation Secondary	24S	16,807	1,679,776,734	\$103,066,529	61.36	\$4,316,727	\$107,383,256	63.93	4.19%
12	Irrigation Transmission	24T	0	0	\$0	0.00	\$0	\$0	0.00	0.00%
13	Total Schedule 24		16,807	1,679,776,734	\$103,066,529	61.36	\$4,316,727	\$107,383,256	63.93	4.19%

(1) 2011 Test Year Stipulated Energy

**BEFORE THE  
IDAHO PUBLIC UTILITIES COMMISSION**

**CASE NO. IPC-E-11-08**

**IDAHO POWER COMPANY**

**EXHIBIT NO. 3**

**Idaho Power Company**  
**Calculation of Revenue Impact**  
**State of Idaho**  
**2011 GRC Stipulation Funding**  
**Effective January 1, 2012**

**Residential Service**  
**Schedule 1**

Line No	Description	(1) Use	(2) Current Base Rate	(3) Current Base Revenue	(4) Proposed Base Rate	(5) Proposed Base Revenue	(6) Revenue Difference	(7) Percent Change
1	Service Charge	4,767,186	\$4.00	\$19,068,743	\$5.00	\$23,835,929	\$4,767,186	25.00%
2	Minimum Charge	38,143	\$2.00	\$76,287	\$2.00	\$76,287	\$0	0.00%
3	<u>Energy Blocks</u>							
4	<u>Summer</u>							
	0-800 kWh	795,083,065	0.071026	\$56,471,570	0.073940	\$58,788,442	\$2,316,872	4.10%
6	801-2000 kWh	356,175,288	0.086530	\$30,819,848	0.090081	\$32,084,626	\$1,264,778	4.10%
7	Over 2000 kWh	62,520,889	0.103836	\$6,491,919	0.108098	\$6,758,383	\$266,464	4.10%
8	<u>Non-Summer</u>							
9	0-800 kWh	2,242,884,746	0.066259	\$148,611,300	0.068294	\$153,175,571	\$4,564,271	3.07%
10	801-2000 kWh	1,120,433,597	0.073621	\$82,487,442	0.075884	\$85,022,983	\$2,535,541	3.07%
11	Over 2000 kWh	426,481,167	0.084662	\$36,106,749	0.084662	\$36,106,749	\$0	0.00%
12	<u>Total Energy</u>	5,003,578,752		\$360,988,828		\$371,936,754	\$10,947,926	3.03%
13	Total Energy Revenue at Stipulated Energy and current rates			\$360,988,828				
14	Reconciling adjustment to stipulated energy revenue			(\$1,224,368)				
15	Originally filed Total Energy Revenue			\$359,764,460				
16	Normalizing Revenue Adjustment accepted in Stipulation			\$1,024,277				
17	Revised Total Energy Revenue			\$360,788,737				
18	Total Revenue			\$379,933,767		\$395,848,970	\$15,915,203	4.19%



**Idaho Power Company**  
**Calculation of Revenue Impact**  
**State of Idaho**  
**2011 GRC Stipulation Funding**  
**Effective January 1, 2012**

**Master Metered Mobile Home Park**  
**Residential Service**  
**Schedule 3**

Line No	Description	(1) Use	(2) Current Base Rate	(3) Current Base Revenue	(4) Proposed Base Rate	(5) Proposed Base Revenue	(6) Revenue Difference	(7) Percent Change
1	Service Charge	264.0	\$4.00	\$1,056	\$5.00	\$1,320	\$264	25.00%
2	Minimum Charge	0.0	\$2.00	\$0	\$2.00	\$0	\$0	0.00%
3	Energy Charge							
4	Total Energy	5,175,311	0.071794	\$371,556	0.074759	\$386,901	\$15,345	4.13%
5	Total Revenue			\$372,612		\$388,221	\$15,609	4.19%

**Idaho Power Company**  
**Calculation of Revenue Impact**  
**State of Idaho**  
**2011 GRC Stipulation Funding**  
**Effective January 1, 2012**

**Residential Service - Energy Watch Program**  
**Schedule 4**

Line No	Description	(1) Use	(2) Current Base Rate	(3) Current Base Revenue	(4) Proposed Base Rate	(5) Proposed Base Revenue	(6) Revenue Difference	(7) Percent Change
1	Service Charge	510	\$4.00	\$2,038	\$5.00	\$2,548	\$510	25.02%
2	Minimum Charge	1	\$2.00	\$1	\$2.00	\$1	\$0	0.00%
3	<u>Energy Charge</u>							
4	<u>Summer</u>							
6	Energy Watch Hours	606	0.200000	\$121	0.400000	\$242	\$121	100.00%
7	All other hours	148,289	0.073366	\$10,879				
8	<u>Non-Summer</u>							
8	0-800 kWh	303,287	0.066259	\$20,095				
9	801-2000 kWh	214,924	0.073621	\$15,823				
10	Over 2000 kWh	76,833	0.084662	\$6,505				
11	Total Energy	743,939		\$53,423				
12	<u>Proposed Energy Charge</u>							
13	<u>Summer</u>							
14	On-Peak	53,384			0.108095	\$5,771	\$1,854	47.35%
15	Off-Peak	94,905			0.059602	\$5,657	(\$1,306)	(18.75)%
16	<u>Non-Summer</u>							
17	Mid-Peak	285,621			0.078344	\$22,377	\$2,014	9.89%
18	Off-Peak	309,423			0.059602	\$18,442	(\$3,618)	(16.40)%
19	Total Energy	743,939				\$52,489	(\$934)	(1.75)%
12	Total Revenue			\$55,462		\$55,038	(\$424)	(0.76)%

**Idaho Power Company**  
**Calculation of Revenue Impact**  
**State of Idaho**  
**2011 GRC Stipulation Funding**  
**Effective January 1, 2012**

**Residential Service - Time-Of-Day Program**  
**Schedule 5**

Line No	Description	(1) Use	(2) Current Base Rate	(3) Current Base Revenue	(4) Proposed Base Rate	(5) Proposed Base Revenue	(6) Revenue Difference	(7) Percent Change
1	Service Charge	882	\$4.00	\$3,528	\$5.00	\$4,410	\$882	25.00%
2	Minimum Charge	1	\$2.00	\$2	\$2.00	\$2	\$0	0.00%
3	<u>Current Energy Charge</u>							
4	<u>Summer</u>							
	On-Peak	72,090	0.106215	\$7,657				
6	Mid-Peak	42,914	0.078146	\$3,354				
7	Off-Peak	136,937	0.058565	\$8,020				
8	<u>Non-Summer</u>							
9	0-800 kWh	522,886	0.066259	\$34,646				
10	801-2000 kWh	319,863	0.073621	\$23,549				
11	Over 2000 kWh	83,918	0.084662	\$7,105				
12	Total Energy	<u>1,178,608</u>		<u>\$84,331</u>				
13	<u>Proposed Energy Charge</u>							
14	<u>Summer</u>							
15	On-Peak	90,699			0.113500	\$10,294	\$1,183	12.98%
16	Off-Peak	161,243			0.062582	\$10,091	\$172	1.73%
17	<u>Non-Summer</u>							
18	Mid-Peak	444,800			0.082261	\$36,590	\$5,246	16.74%
19	Off-Peak	481,866			0.062582	\$30,156	(\$3,800)	(11.19)%
20	Total Energy	<u>1,178,608</u>				<u>\$87,131</u>	<u>\$2,800</u>	<u>3.32%</u>
21	Total Revenue			\$87,861		\$91,543	\$3,682	4.19%

**Idaho Power Company**  
**Calculation of Revenue Impact**  
**State of Idaho**  
**2011 GRC Stipulation Funding**  
**Effective January 1, 2012**

**Small General Service**  
**Schedule 7**

Line No	Description	(1) Use	(2) Current Base Rate	(3) Current Base Revenue	(4) Proposed Base Rate	(5) Proposed Base Revenue	(6) Revenue Difference	(7) Percent Change
1	Service Charge	340,208.4	\$4.00	\$1,360,834	\$5.00	\$1,701,042	\$340,208	25.00%
2	Minimum Charge	1,100.3	\$2.00	\$2,201	\$2.00	\$2,201	\$0	0.00%
3	<u>Energy Charge</u>							
4	<u>Summer</u>							
	0-300 kWh	16,880,841	0.083075	\$1,402,376	0.084744	\$1,430,550	\$28,174	2.01%
6	Over 300 kWh	20,872,104	0.098911	\$2,064,481	0.102030	\$2,129,581	\$65,100	3.15%
7	Summer Energy	37,752,945		\$3,466,857		\$3,560,131	\$93,274	2.69%
8	<u>Non-Summer</u>							
9	0-300 kWh	49,222,574	0.083075	\$4,089,165	0.084744	\$4,171,318	\$82,153	2.01%
10	Over 300 kWh	61,971,152	0.087811	\$5,441,749	0.089196	\$5,527,579	\$85,830	1.58%
11	Non-Summer Energy	111,193,725		\$9,530,914		\$9,698,897	\$167,983	1.76%
12	Total Energy	148,946,670		\$12,997,771		\$13,259,028	\$261,257	2.01%
13	Total Revenue			\$14,360,806		\$14,962,271	\$601,465	4.19%

Idaho Power Company  
 Calculation of Revenue Impact  
 State of Idaho  
 2011 GRC Stipulation Funding  
 Effective January 1, 2012

Large General Service  
 Schedule 9 Secondary Service

Line No	Description	(1) Use	(2) Current Base Rate	(3) Current Base Revenue	(4) Proposed Base Rate	(5) Proposed Base Revenue	(6) Revenue Difference	(7) Percent Change
1	Service Charge	364,571.4	\$14.43	\$5,260,765	\$16.00	\$5,833,142	\$572,377	10.88%
2	Minimum Charge	593.9	5.00	\$2,969		\$2,969	\$0	0.00%
3	<u>Basic Charge</u>							
4	Summer and Non-Summer 0-20 kW	5,426,656	0.00	\$0	0.00	\$0	\$0	0.00%
6	Over 20 kW	7,781,165	0.78	\$6,069,309	0.95	\$7,392,107	\$1,322,798	21.79%
7	Total Basic Charge	13,207,821		\$6,069,309		\$7,392,107	\$1,322,798	21.79%
8	<u>Demand Charge</u>							
9	0-20 kW	4,647,531	\$0.00	\$0	\$0.00	\$0	\$0	0.00%
10	Summer and Non-Summer							
11	Over 20 kW	1,501,856	4.61	\$6,923,555	5.59	\$8,395,373	\$1,471,818	21.26%
12	Summer	3,965,879	3.68	\$14,594,435	4.10	\$16,260,105	\$1,665,670	11.41%
13	Non-Summer							
14	Total Demand	10,115,266		\$21,517,990		\$24,655,478	\$3,137,488	14.58%
15	<u>Energy Charge</u>							
16	Summer	150,689,955	0.090122	\$13,580,480	0.091385	\$13,770,802	\$190,322	1.40%
17	0-2000 kWh	679,918,294	0.038639	\$26,271,363	0.039184	\$26,641,918	\$370,555	1.41%
18	Over 2000 kWh							
19	Non-Summer	435,820,869	0.080407	\$35,043,049	0.081682	\$35,598,720	\$555,671	1.59%
20	0-2000 kWh	1,823,667,397	0.034464	\$62,850,873	0.035010	\$63,846,596	\$995,723	1.58%
21	Over 2000 kWh							
22	Total Energy	3,090,096,514		\$137,745,765		\$139,858,036	\$2,112,271	1.53%
23	Total Revenue			\$170,596,798		\$177,741,732	\$7,144,934	4.19%

**Idaho Power Company**  
**Calculation of Revenue Impact**  
**State of Idaho**  
**2011 GRC Stipulation Funding**  
**Effective January 1, 2012**

**Large General Service**  
**Schedule 9 Primary Service**

Line No	Description	(1) Use	(2) Current Base Rate	(3) Current Base Revenue	(4) Proposed Base Rate	(5) Proposed Base Revenue	(6) Revenue Difference	(7) Percent Change
1	Service Charge	2,145.7	\$247.27	\$530,567	\$285.00	\$611,525	\$80,958	15.26%
2	Minimum Charge	0.2	10.00	\$2	10.00	\$2	\$0	0.00%
3	<u>Basic Charge</u>							
4	Total Basic Charge	1,203,758	1.12	\$1,348,209	1.18	\$1,420,435	\$72,226	5.36%
5	<u>Demand Charge</u>							
6	Summer	257,168	4.24	\$1,090,391	4.75	\$1,221,547	\$131,156	12.03%
7	Non-Summer	723,117	3.91	\$2,827,386	4.16	\$3,008,165	\$180,779	6.39%
8	Total Demand	980,284		\$3,917,777		\$4,229,712	\$311,935	7.96%
9	On-Peak Summer	239,388	0.79	\$189,117	0.88	\$210,661	\$21,544	11.39%
10	<u>Energy Charge</u>							
11	On-peak	29,263,155	0.037953	\$1,110,625	0.038710	\$1,132,777	\$22,152	1.99%
12	Mid-peak	45,650,239	0.034511	\$1,575,435	0.035193	\$1,606,569	\$31,134	1.98%
13	Off-peak	29,496,998	0.032254	\$951,396	0.032892	\$970,215	\$18,819	1.98%
14	Summer Energy Charge	104,410,392		\$3,637,456		\$3,709,561	\$72,105	1.98%
15	Mid-Peak	184,186,793	0.030127	\$5,548,996	0.030853	\$5,682,715	\$133,719	2.41%
16	Off-peak	110,958,212	0.028891	\$3,205,694	0.029597	\$3,282,921	\$77,227	2.41%
17	Non-Summer Energy Charge	295,145,005		\$8,754,690		\$8,965,636	\$210,946	2.41%
18	Total Energy Charge	399,555,397		\$12,392,146		\$12,675,197	\$283,051	2.28%
19	Total Revenue			\$18,377,818		\$19,147,532	\$769,714	4.19%

**Idaho Power Company**  
**Calculation of Revenue Impact**  
**State of Idaho**  
**2011 GRC Stipulation Funding**  
**Effective January 1, 2012**

**Large General Service**  
**Schedule 9 Transmission**

Line No	Description	(1) Use	(2) Current Base Rate	(3) Current Base Revenue	(4) Proposed Base Rate	(5) Proposed Base Revenue	(6) Revenue Difference	(7) Percent Change
1	Service Charge	24.0	\$247.27	\$5,934	\$285.00	\$6,840	\$906	15.27%
2	Minimum Charge	0	10.00	\$0	10.00	\$0	\$0	0.00%
3	Basic Charge							
4	Total Basic Charge	9,861	0.58	\$5,719	0.63	\$6,212	\$493	8.62%
5	Demand Charge							
6	Summer	1,999	4.06	\$8,116	4.47	\$8,935	\$819	10.09%
7	Non-Summer	4,800	3.76	\$18,049	4.00	\$19,201	\$1,152	6.38%
8	Total Demand Charge	6,799		\$26,165		\$28,136	\$1,971	7.53%
9	On-Peak Summer	1,704	0.79	\$1,346	0.88	\$1,500	\$154	11.44%
10	Energy Charge							
11	On-peak	154,179	0.037318	\$5,754	0.037902	\$5,844	\$90	1.56%
12	Mid-peak	270,753	0.034016	\$9,210	0.034528	\$9,349	\$139	1.51%
13	Off-peak	220,243	0.031841	\$7,013	0.032309	\$7,116	\$103	1.47%
14	Summer Energy Charge	645,175		\$21,977		\$22,309	\$332	1.51%
15	Mid-Peak	1,048,594	0.029771	\$31,218	0.030307	\$31,780	\$562	1.80%
16	Off-peak	794,971	0.028645	\$22,772	0.029153	\$23,176	\$404	1.77%
17	Non-Summer Energy Charge	1,843,565		\$53,990		\$54,956	\$966	1.79%
18	Total Energy Charge	2,488,740		\$75,967		\$77,265	\$1,298	1.71%
19	Total Revenue			\$115,131		\$119,953	\$4,822	4.19%

Exhibit No. 101  
Case No. IPC-E-11-8  
R. Lobb, Staff  
10/07/11 Page 33 of 53

Exhibit No. 3  
Case No. IPC-E-11-08  
Settlement Stipulation, IPC  
Page 8 of 24

Idaho Power Company  
 Calculation of Revenue Impact  
 State of Idaho  
 2011 GRC Stipulation Funding  
 Effective January 1, 2012

Dusk-to-Dawn Customer Lighting  
 Schedule 15

Line No	Description	(0) Lamps	(1) Use	(2) Current Base Rate	(3) Current Base Revenue	(4) Proposed Base Rate	(5) Proposed Base Revenue	(6) Revenue Difference	(7) Percent Change
1	<u>Lamps</u>								
2	100-Watt Sodium Vapor (A)	99,882	3,895,350	7.20	\$719,150	8.56	\$854,990	\$135,840	18.89%
3	200-Watt Sodium Vapor (A)	8,395	621,210	11.65	\$97,802	10.24	\$85,965	\$(11,837)	(12.10)%
4	400-Watt Sodium Vapor (A)	1,287	202,052	18.67	\$24,028	14.00	\$18,018	\$(6,010)	(25.01)%
5	200-Watt Sodium Vapor (D)	9,339	691,092	14.17	\$132,334	12.39	\$115,710	\$(16,624)	(12.56)%
7	400-Watt Sodium Vapor (D)	5,393	846,614	21.18	\$114,224	14.68	\$79,169	\$(35,055)	(30.69)%
7	400-Watt Metal Halide (D)	785	121,698	23.68	\$18,589	13.44	\$10,550	\$(8,039)	(43.25)%
8	1000-Watt Metal Halide(D)	509	184,079	43.20	\$21,989	21.58	\$10,984	\$(11,005)	(50.05)%
9	Total	125,590	6,562,095		1,128,116		1,175,386	\$47,270	4.19%
10	Minimum Charge	209.5		3.00	628	3.00	628	\$0	0.00%
11	Total Revenue				\$1,128,744		\$1,176,014	\$47,270	4.19%



**Idaho Power Company**  
**Calculation of Revenue Impact**  
**State of Idaho**  
**2011 GRC Stipulation Funding**  
**Effective January 1, 2012**

**Large Power Service**  
**Schedule 19 Secondary**

Line No	Description	(1) Use	(2) Current Base Rate	(3) Current Base Revenue	(4) Proposed Base Rate	(5) Proposed Base Revenue	(6) Revenue Difference	(7) Percent Change
1	Service Charge	12.0	\$14.38	\$173	\$39.00	\$468	\$295	170.52%
2	<u>Basic Charge</u>							
3	Total Basic Charge	16,027	0.78	\$12,501	0.86	\$13,783	\$1,282	10.26%
	<u>Demand Charge</u>							
5	Summer	3,132	3.92	\$12,279	5.55	\$17,385	\$5,106	41.58%
6	Non-Summer	11,422	3.67	\$41,919	3.97	\$45,346	\$3,427	8.18%
7	Total Demand Charge	14,555		\$54,198		\$62,731	\$8,533	15.74%
8	On-Peak Summer	2,822	0.79	\$2,230	0.95	\$2,681	\$451	20.22%
	<u>Energy Charge</u>							
10	On-peak	388,291	0.051863	\$20,138	0.052765	\$20,488	\$350	1.74%
11	Mid-peak	678,748	0.039741	\$26,974	0.040343	\$27,383	\$409	1.52%
12	Off-peak	474,050	0.034555	\$16,381	0.035030	\$16,606	\$225	1.37%
13	Summer Energy Charge	1,541,089		\$63,493		\$64,477	\$984	1.55%
14	Mid-Peak	3,315,662	0.036612	\$121,393	0.037041	\$122,815	\$1,422	1.17%
15	Off-peak	2,309,552	0.031817	\$73,483	0.032140	\$74,229	\$746	1.02%
16	Non-Summer Energy Charge	5,625,214		\$194,876		\$197,044	\$2,168	1.11%
17	Total Energy Charge	7,166,303		\$258,369		\$261,521	\$3,152	1.22%
18	Total Revenue			\$327,471		\$341,184	\$13,713	4.19%

**Idaho Power Company**  
**Calculation of Revenue Impact**  
**State of Idaho**  
**2011 GRC Stipulation Funding**  
**Effective January 1, 2012**

**Large Power Service**  
**Schedule 19 Primary**

Line No	Description	(1) Use	(2) Current Base Rate	(3) Current Base Revenue	(4) Proposed Base Rate	(5) Proposed Base Revenue	(6) Revenue Difference	(7) Percent Change
1	Service Charge	1,316.00	\$247.27	\$325,407	\$299.00	\$393,484	\$68,077	20.92%
2	<u>Basic Charge</u>							
3	Total Basic Charge	4,743,270	1.12	\$5,312,462	1.18	\$5,597,058	\$284,596	5.36%
	<u>Demand Charge</u>							
5	Summer	1,051,491	4.24	\$4,458,320	5.65	\$5,940,922	\$1,482,602	33.25%
6	Non-Summer	3,024,950	3.91	\$11,827,555	4.18	\$12,644,292	\$816,737	6.91%
7	Total Demand Charge	4,076,441		\$16,285,875		\$18,585,214	\$2,299,339	14.12%
8	On-Peak Summer	996,766	0.79	\$787,445	0.89	\$887,122	\$99,677	12.66%
	<u>Energy Charge</u>							
10	On-peak	130,957,346	0.041819	\$5,476,505	0.042304	\$5,540,020	\$63,515	1.16%
11	Mid-peak	217,542,182	0.031856	\$6,930,024	0.032128	\$6,989,195	\$59,171	0.85%
12	Off-peak	160,591,605	0.027692	\$4,447,103	0.027871	\$4,475,849	\$28,746	0.65%
13	Summer Energy Charge	509,091,132		\$16,853,632		\$17,005,064	\$151,432	0.90%
14	Mid-Peak	871,843,728	0.029490	\$25,710,672	0.029861	\$26,034,126	\$323,454	1.26%
15	Off-peak	609,077,921	0.025643	\$15,618,585	0.025908	\$15,779,991	\$161,406	1.03%
16	Non-Summer Energy Charge	1,480,921,650		\$41,329,257		\$41,814,117	\$484,860	1.17%
17	Total Energy Charge	1,990,012,782		\$58,182,889		\$58,819,181	\$636,292	1.09%
18	Total Revenue			\$80,894,078		\$84,282,059	\$3,387,981	4.19%

**Idaho Power Company**  
**Calculation of Revenue Impact**  
**State of Idaho**  
**2011 GRC Stipulation Funding**  
**Effective January 1, 2012**

**Large Power Service**  
**Schedule 19 Transmission**

Line No	Description	(1) Use	(2) Current Base Rate	(3) Current Base Revenue	(4) Proposed Base Rate	(5) Proposed Base Revenue	(6) Revenue Difference	(7) Percent Change
1	Service Charge	36.0	\$247.27	\$8,902	\$299.00	\$10,764	\$1,862	20.92%
2	<u>Basic Charge</u>							
3	Total Basic Charge	89,644	0.58	\$51,994	0.65	\$58,269	\$6,275	12.07%
	<u>Demand Charge</u>							
5	Summer	21,779	4.06	\$88,423	5.48	\$119,349	\$30,926	34.98%
6	Non-Summer	56,762	3.76	\$213,426	4.06	\$230,455	\$17,029	7.98%
7	Total Demand Charge	78,541		\$301,849		\$349,804	\$47,955	15.89%
8	On-Peak Summer	21,120	0.79	\$16,685	0.89	\$18,797	\$2,112	12.66%
	<u>Energy Charge</u>							
10	On-peak	3,208,853	0.041479	\$133,100	0.041668	\$133,706	\$606	0.46%
11	Mid-peak	5,064,999	0.031746	\$160,793	0.031861	\$161,376	\$583	0.36%
12	Off-peak	4,164,156	0.027605	\$114,952	0.027649	\$115,135	\$183	0.16%
13	Summer Energy Charge	12,438,008		\$408,845		\$410,217	\$1,372	0.34%
14	Mid-peak	18,219,363	0.029341	\$534,574	0.029692	\$540,969	\$6,395	1.20%
15	Off-peak	12,845,340	0.025512	\$327,710	0.025761	\$330,909	\$3,199	0.98%
16	Non-Summer Energy Charge	31,064,703		\$862,284		\$871,878	\$9,594	1.11%
17	Total Energy Charge	43,502,711		\$1,271,129		\$1,282,095	\$10,966	0.86%
18	Total Revenue			\$1,650,559		\$1,719,729	\$69,170	4.19%

**Idaho Power Company**  
**Calculation of Revenue Impact**  
**State of Idaho**  
**2011 GRC Stipulation Funding**  
**Effective January 1, 2012**

**Agricultural Irrigation Service**  
**Schedule 24 Secondary**

Line No	Description	(1) Use	(2) Current Base Rate	(3) Current Base Revenue	(4) Proposed Base Rate	(5) Proposed Base Revenue	(6) Revenue Difference	(7) Percent Change
1	Bills-In Season	67,439.1	\$18.18	\$1,226,043	\$22.00	\$1,483,660	\$257,617	21.01%
2	Bills-Out Season	131,850.0	3.46	\$456,201	3.50	\$461,475	\$5,274	1.16%
3	Minimum Charge	648.5	1.50	\$973	1.50	\$973	\$0	0.00%
4	<u>Demand Charge</u>							
	Total In-Season	3,688,584	5.65	\$20,840,499	6.54	\$24,123,339	\$3,282,840	15.75%
6	Total Out-Season	1,794,016	0.00	\$0	0.00	\$0	\$0	0.00%
7	Total kW	5,482,600		\$20,840,499		\$24,123,339	\$3,282,840	15.75%
8	<u>Energy Charge</u>							
9	First 164 kWh per kW	597,508,971	0.046851	\$27,993,893	0.048214	\$28,808,298	\$814,405	2.91%
10	All Other kWh In-Season	776,574,362	0.045485	\$35,322,485	0.045485	\$35,322,485	\$0	0.00%
11	Total Out-Season	305,693,401	0.056352	\$17,226,435	0.056210	\$17,183,026	(\$43,409)	(0.25)%
12	Total Energy	1,679,776,734		\$80,542,813		\$81,313,809	\$770,996	0.96%
13	Total Revenue			\$103,066,529		\$107,383,256	\$4,316,727	4.19%

**Idaho Power Company  
Calculation of Revenue Impact  
State of Idaho  
2011 GRC Stipulation Funding  
Effective January 1, 2012**

**Agricultural Irrigation Service  
Schedule 24 Transmission**

Line No	Description	(1) Use	(2) Current Base Rate	(3) Current Base Revenue	(4) Proposed Base Rate	(5) Proposed Base Revenue	(6) Revenue Difference	(7) Percent Change
1	Bills-In Season	0.0	\$248.22	\$0	\$299.00	\$0	\$0	0.00%
2	Bills-Out Season	0.0	3.46	\$0	3.50	\$0	\$0	0.00%
3	<u>Demand Charge</u>							
4	Total In-Season	0	5.32	\$0	6.16	\$0	\$0	0.00%
	Total Out-Season	0	0.00	\$0	0.00	\$0	\$0	0.00%
6	Total kW	0		\$0		\$0	\$0	0.00%
7	<u>Energy Charge</u>							
8	First 164 kWh per kW	0	0.043653	\$0	0.044923	\$0	\$0	0.00%
9	All Other kWh In-Season	0	0.042382	\$0	0.042382	\$0	\$0	0.00%
10	Total Out-Season	0	0.052509	\$0	0.052377	\$0	\$0	0.00%
11	Total Energy	0		\$0		\$0	\$0	0.00%
12	Total Revenue			\$0		\$0	\$0	0.00%

**Idaho Power Company**  
**Calculation of Revenue Impact**  
**State of Idaho**  
**2011 GRC Stipulation Funding**  
**Effective January 1, 2012**

**Unmetered General Service**  
**Schedule 40**

Line No	Description	(1) Use	(2) Current Base Rate	(3) Current Base Revenue	(4) Proposed Base Rate	(5) Proposed Base Revenue	(6) Revenue Difference	(7) Percent Change
1	Number of Bills	23,808.0	0.00	\$0	0.00	\$0	\$0	0.00%
2	Minimum Charge	942.3	\$1.50	\$1,413	\$1.50	\$1,413	\$0	0.00%
3	Total Energy	16,000,941	0.06629	\$1,060,702	0.06907	\$1,105,185	\$44,483	4.19%
Total Revenue				\$1,062,115		\$1,106,598	\$44,483	4.19%

**Idaho Power Company**  
**Calculation of Revenue Impact**  
**State of Idaho**  
**2011 GRC Stipulation Funding**  
**Effective January 1, 2012**

**Street Lighting Service**  
**Schedule 41**

Line No	Description	Summary						
		(1) Annual Lamps	(2) Current Base Rate	(3) Current Base Revenue	(4) Proposed Base Rate	(5) Proposed Base Revenue	(6) Revenue Difference	(7) Percent Change
1	A - Company-Owned, Non-Metered, Maintenance			\$1,616,310		\$2,070,882	\$454,572	28.12%
2	B - Customer-Owned, Non-Metered, Maintenance			\$999,037		\$711,084	(\$277,953)	(28.10)%
3	BM - Customer-Owned, Metered, Maintenance			\$5,200		\$3,217	(\$1,983)	(38.13)%
4	C - Customer-Owned, Non-Metered, No Maintenance			\$0		\$0	\$0	0.00%
5	CM - Customer-Owned, Metered, No Maintenance			\$176,205		\$118,256	(\$57,949)	(32.89)%
6	Total Bills	3,768						
7	Total kWh	23,018,849						
8	Total Revenue			\$2,786,752		\$2,903,439	\$116,687	4.19%

Idaho Power Company  
 Calculation of Revenue Impact  
 State of Idaho  
 2011 GRC Stipulation Funding  
 Effective January 1, 2012

Schedule 41 - Street Lighting Service (cont'd)

Line No	Description	(1) Annual Lamps	(2) Current Base Rate	(3) Current Base Revenue	(4) Proposed Base Rate	(5) Proposed Base Revenue	(6) Revenue Difference	(7) Percent Change
1	A - Company-Owned, Non-Metered, Maintenance							
2	Sodium Vapor							
3	70-Watt	452	\$8.71	\$3,939	\$10.34	\$4,676	\$737	18.71%
4	100-Watt	176,809	\$7.83	\$1,384,416	\$9.84	\$1,739,802	\$355,386	25.67%
5	200-Watt	21,917	\$9.17	\$200,979	\$13.30	\$291,496	\$90,517	45.04%
6	250-Watt	1,179	\$10.37	\$12,222	\$14.51	\$17,101	\$4,879	39.92%
7	400-Watt	814	\$13.06	\$10,625	\$16.60	\$13,505	\$2,880	27.11%
8	Total Sodium Vapor	201,170		\$1,612,181		\$2,066,580	\$454,399	28.19%
9	Non-Metered - Variable Energy Use	62,280	0.066290	\$4,129	0.069070	\$4,302	\$173	4.19%
10	A - Company-Owned, Non-Metered, Maintenance			\$1,616,310		\$2,070,882	\$454,572	28.12%



Idaho Power Company  
 Calculation of Revenue Impact  
 State of Idaho  
 2011 GRC Stipulation Funding  
 Effective January 1, 2012

Schedule 41 - Street Lighting Service (cont'd)

Line No	Description	(1) Annual Lamps	(2) Current Base Rate	(3) Current Base Revenue	(4) Proposed Base Rate	(5) Proposed Base Revenue	(6) Revenue Difference	(7) Percent Change
<b>B - Customer-Owned, Non-Metered, Maintenance</b>								
<u>Mercury Vapor</u>								
1		96	\$6.43	\$619	\$4.07	\$392	(\$227)	(36.87)%
2	175-Watt	70	10.16	\$713	7.88	\$553	(\$160)	(22.44)%
4	400-Watt	166		\$1,332		\$945	(\$387)	(29.05)%
5	Total Mercury Vapor							
<u>Sodium Vapor</u>								
6		60	3.74	\$225	2.54	\$153	(\$72)	(32.00)%
7	70-Watt	129,462	4.24	\$548,918	2.86	\$370,260	(\$178,658)	(32.55)%
8	100-Watt	5,218	5.88	\$30,684	4.30	\$22,439	(\$8,245)	(26.87)%
9	200-Watt	41,947	6.99	\$293,210	5.38	\$225,675	(\$67,535)	(23.03)%
10	250-Watt	11,769	9.72	\$114,394	7.76	\$91,327	(\$23,067)	(20.16)%
11	400-Watt	188,456		\$987,431		\$709,854	(\$277,577)	(28.11)%
12	Total Sodium Vapor							
13	Non-Metered - Variable Energy Use	4,128	0.066290	\$274	0.069070	\$285	\$11	4.01%
14	B - Customer-Owned, Non-Metered, Maintenance			\$989,037		\$711,084	(\$277,953)	(28.10)%
<b>BM - Customer-Owned, Metered, Maintenance</b>								
<u>Mercury Vapor</u>								
15		0	1.96	\$0	1.22	\$0	\$0	0.00%
16	175-Watt	0	2.03	\$0	1.23	\$0	\$0	0.00%
17	400-Watt	0		\$0		\$0	\$0	0.00%
18	Total Mercury Vapor							
<u>Sodium Vapor</u>								
19		0	2.53	\$0	1.28	\$0	\$0	0.00%
20	70-Watt	0	2.23	\$0	1.18	\$0	\$0	0.00%
21	100-Watt	0	2.31	\$0	1.17	\$0	\$0	0.00%
22	200-Watt	192	2.23	\$429	1.28	\$246	(\$183)	(42.66)%
23	250-Watt	230	2.29	\$526	1.28	\$294	(\$232)	(44.11)%
24	400-Watt	422		\$955		\$540	(\$415)	(43.46)%
25	Total Lamp Charges							
26	Meter Charge	112	8.57	\$960	3.36	\$376	(\$584)	(60.83)%
27	Energy Charge							
28	Per kWh	55,318	0.059385	\$3,285	0.041604	\$2,301	(\$984)	(29.95)%
29	BM - Customer-Owned, Metered, Maintenance			\$5,200		\$3,217	(\$1,983)	(38.13)%
30								

State of Idaho  
2011 GRC Stipulation Funding  
Effective January 1, 2012

Schedule 41 - Street Lighting Service (cont'd)

Line No	Description	(1) Annual Lamps	(2) Current Base Rate	(3) Current Base Revenue	(4) Proposed Base Rate	(5) Proposed Base Revenue	(6) Revenue Difference	(7) Percent Change
1	C - Customer-Owned, Non-Metered, No Maintenance							
2	Energy Charge							
3	Per kWh	0	0.059385	\$0	0.041604	\$0	\$0	0.00%
4	C - Customer-Owned, Non-Metered, No Maintenance							
5	CM - Customer-Owned, Metered, No Maintenance							
6	Meter Charge	1,963	8.57	\$16,823	3.36	\$6,596	(\$10,227)	(60.79)%
7	Energy Charge							
8	Per kWh	2,683,882	0.059385	\$159,382	0.041604	\$111,960	(\$47,722)	(29.94)%
9	CM - Customer-Owned, Metered, No Maintenance							
				\$176,205		\$118,256	(\$57,949)	(32.89)%

**Idaho Power Company**  
**Calculation of Revenue Impact**  
**State of Idaho**  
**2011 GRC Stipulation Funding**  
**Effective January 1, 2012**

**Traffic Control Lighting**  
**Schedule 42**

Line No	Description	(1) Use	(2) Current Base Rate	(3) Current Base Revenue	(4) Proposed Base Rate	(5) Proposed Base Revenue	(6) Revenue Difference	(7) Percent Change
1	No. of Billings	4,296.0	0.00		0.00			
2	Traffic Lamps	3,477,113	\$0.04607	\$160,191	\$0.04800	\$166,901	\$6,710	4.19%
3	Total Revenue			\$160,191		\$166,901	\$6,710	4.19%

**Idaho Power Company**  
**Calculation of Revenue Impact**  
**State of Idaho**  
**2011 GRC Stipulation Funding**  
**Effective January 1, 2012**

**Micron**  
**Schedule 26**

Line No	Description	(1) Use	(2) Current Base Rate	(3) Current Base Revenue	(4) Proposed Base Rate	(5) Proposed Base Revenue	(6) Revenue Difference	(7) Percent Change
1	Contract kW	720,000.0	\$1.49	\$1,072,800	\$1.55	\$1,116,000	\$43,200	4.03%
2	Billed kW	673,510.0	\$9.75	\$6,566,723	\$10.16	\$6,842,862	\$276,139	4.21%
3	Excess Demand kW	0	0.276	\$0	0.288	\$0	\$0	0.00%
4	Billed kWh	464,652,076	0.018394	\$8,546,810	0.019166	\$8,905,522	\$358,712	4.20%
5	Total Revenue			\$16,186,333		\$16,864,384	\$678,051	4.19%

**Idaho Power Company**  
**Calculation of Revenue Impact**  
**State of Idaho**  
**2011 GRC Stipulation Funding**  
**Effective January 1, 2012**

**J R Simplot Company**  
**Schedule 29**

Line No	Description	(1) Use	(2) Current Base Rate	(3) Current Base Revenue	(4) Proposed Base Rate	(5) Proposed Base Revenue	(6) Revenue Difference	(7) Percent Change
1	Contract kW	300,000	\$2.04	\$612,000	\$2.13	\$639,000	\$27,000	4.41%
2	Daily Excess Demand kW	0	0.288	\$0	0.288	\$0	\$0	0.00%
3	Demand (kW)	278,318	6.97	\$1,939,876	7.26	\$2,020,589	\$80,713	4.16%
4	Energy (kWh)	180,758,797	0.018480	\$3,340,423	0.019249	\$3,479,426	\$139,003	4.16%
5	Total Revenue			\$5,892,299		\$6,139,015	\$246,716	4.19%

**Idaho Power Company**  
**Calculation of Revenue Impact**  
**State of Idaho**  
**2011 GRC Stipulation Funding**  
**Effective January 1, 2012**

**Department of Energy**  
**Schedule 30**

Line No	Description	(1) Use	(2) Current Base Rate	(3) Current Base Revenue	(4) Proposed Base Rate	(5) Proposed Base Revenue	(6) Revenue Difference	(7) Percent Change
1	Demand	398,604	\$7.55	\$3,009,460	\$7.87	\$3,137,013	\$127,553	4.24%
2	Total Energy	235,100,000	0.019787	\$4,651,924	0.020609	\$4,845,176	\$193,252	4.15%
3	Total Revenue			\$7,661,384		\$7,982,189	\$320,805	4.19%

**Idaho Power Company**  
**Calculation of Revenue Impact**  
**State of Idaho**  
**2011 GRC Stipulation Funding**  
**Effective January 1, 2012**

**Hoku**  
**Schedule 32**

Line No	Description	(1) Use	(2) Current Base Rate	(3) Current Base Revenue	(4) Proposed Base Rate	(5) Proposed Base Revenue	(6) Revenue Difference	(7) Percent Change
1	First Block Contract Demand	591,387	\$2.35	\$1,389,760	\$2.35	\$1,389,760	\$0	0.00%
2	First Block Energy	370,006,219	0.061660	\$22,814,583	0.061660	\$22,814,583	\$0	0.00%
3	Second Block Contract Demand	300,000	\$4.63	\$1,389,000	\$4.82	\$1,446,000	\$57,000	4.10%
4	Second Block Energy	197,100,000	0.028894	\$5,695,007	0.030110	\$5,934,681	\$239,674	4.21%
	Additional Min. Energy Revenue	0		\$0		\$0	\$0	0.00%
6	Excess Demand Charges							
7	Daily Excess Demand	0	\$0.57	\$0	\$0.59	\$0	\$0	0.00%
8	Monthly excess Demand	0	\$5.71	\$0	\$5.95	\$0	\$0	0.00%
9	Excess Energy Charge	0	0.098647	\$0	0.092361	\$0	\$0	0.00%
10	Total Revenue - Block 1			\$24,204,343		\$24,204,343	\$0	0.00%
11	Total Revenue - Block 2			\$7,084,007		\$7,380,681	\$296,674	4.19%
12	Total Revenue			\$31,288,350		\$31,585,024	\$296,674	0.95%

**BEFORE THE  
IDAHO PUBLIC UTILITIES COMMISSION**

**CASE NO. IPC-E-11-08**

**IDAHO POWER COMPANY**

**EXHIBIT NO. 4**



**IDAHO POWER COMPANY**  
**Development of Load Change Adjustment Rate**  
**Table I**

**Derivation of Energy-Related Generation Function Revenue Requirement**

	A	B	C	D	E	F
Source	Rate Base (1) Ex 32, L. 12	Expenses Ex 32, L. 72 & 114	Income Tax Table II, Col. E	A&G Expense Exclusion See Note 2	Other Revenue See Note 3	Subsidiary Income Ex. 35, L. 35
Generation Function Energy-Related	489,852,041	362,209,697	4,256,640	20,103,847	112,150,644	6,323,218

	G	H	I	J	K
Source	Current Return A x 6.984% (4)	Desired Return A x 7.863% (5)	Revenue Short-Fall H-G	Tax Gross-Up I x 1.642 - I	Total Revenue Requirement B+C-D-E-F+H+J
Generation Function Energy-Related	34,211,672	38,517,066	4,305,394	2,764,063	\$269,169,757

**Notes:**

- (1) Classified as energy-related based on an Idaho jurisdictional load factor of 53.88%
- (2) Exhibit 31, Lines 480-540. The portion of the overall A&G exclusion associated with the energy-related generation function
- (3) Exhibit 32, Line 132, plus Hoku first block energy sales revenues, Exhibit 35, Line 14
- (4) Exhibit 35, Line 38
- (5) Exhibit 35, Line 43

**IDAHO POWER COMPANY**  
**Development of Load Change Adjustment Rate**  
**Table II**  
**Allocation of Income Taxes to Energy-Related Generation Function**

	A	B	C	D	E
			Energy-Related Generation Function Rate Base	Total Rate Base	Allocated Income Taxes
Source	Total Federal Income Tax Ex 35, L. 28	Total State Income Tax Ex 35, L. 29	Ex 32, L. 12	Ex 32, L. 60	(A+B) x (C+D)
Generation Function Energy-Related	14,299,801	6,172,175	489,852,041	2,355,904,909	4,256,640

**IDAHO POWER COMPANY**  
**Development of Load Change Adjustment Rate**  
**Table III**  
**Final Rate Determination**

	A	B	C
Energy-Related Generation Function Revenue Requirement	2011 Test Year Idaho Jurisdictional Load at Generation Level (MWh)	Load Change Adjustment Rate	(\$/MWh)
Source	Table I, Col. K	Ex. 37, L. 106	A + B
Generation Function Energy-Related	\$269,169,757	14,822,063	\$18.16

**Monthly Billing Comparison  
Settlement Stipulation  
Case No. IPC-E-11-08**

Small General Service, Schedule 7

Line No	Energy kWh	(1)		(2)		(3)		(4)		(5)		(6)		(7)		(8)		(9)	
		Current Revenue	Stipulated Revenue	Percent Difference	Current Revenue	Stipulated Revenue	Percent Difference	Current Revenue	Stipulated Revenue	Percent Difference	Current Revenue	Stipulated Revenue	Percent Difference	Current Revenue	Stipulated Revenue	Percent Difference	Current Revenue	Stipulated Revenue	Percent Difference
1	100	12.31	13.47	9.48%	12.31	13.47	9.48%	12.31	13.47	9.48%	12.31	13.47	9.48%	12.31	13.47	9.42%	12.31	13.47	9.42%
2	200	20.62	21.95	6.47%	20.62	21.95	6.47%	20.62	21.95	6.47%	20.62	21.95	6.47%	20.62	21.95	6.45%	20.62	21.95	6.45%
3	300	28.92	30.42	5.19%	28.92	30.42	5.19%	28.92	30.42	5.19%	28.92	30.42	5.19%	28.92	30.42	5.19%	28.92	30.42	5.19%
4	400	38.81	40.63	4.67%	37.70	39.34	4.35%	37.70	39.34	4.35%	37.70	39.34	4.35%	37.98	39.66	4.42%	37.98	39.66	4.42%
5	500	48.70	50.83	4.36%	46.48	48.26	3.82%	46.48	48.26	3.82%	46.48	48.26	3.82%	47.04	48.90	3.95%	47.04	48.90	3.95%
6	600	58.60	61.03	4.16%	55.27	57.18	3.47%	55.27	57.18	3.47%	55.27	57.18	3.47%	56.10	58.14	3.64%	56.10	58.14	3.64%
7	700	68.49	71.24	4.01%	64.05	66.10	3.21%	64.05	66.10	3.21%	64.05	66.10	3.21%	65.16	67.39	3.42%	65.16	67.39	3.42%
8	800	78.38	81.44	3.90%	72.83	75.02	3.01%	72.83	75.02	3.01%	72.83	75.02	3.01%	74.22	76.63	3.25%	74.22	76.63	3.25%
9	900	88.27	91.64	3.82%	81.61	83.94	2.86%	81.61	83.94	2.86%	81.61	83.94	2.86%	83.27	85.87	3.12%	83.27	85.87	3.12%
10	1,000	98.16	101.84	3.75%	90.39	92.86	2.73%	90.39	92.86	2.73%	90.39	92.86	2.73%	92.33	95.11	3.01%	92.33	95.11	3.01%
11	1,100	108.05	112.05	3.70%	99.17	101.78	2.63%	99.17	101.78	2.63%	99.17	101.78	2.63%	101.39	104.35	2.92%	101.39	104.35	2.92%
12	1,200	117.94	122.25	3.65%	107.95	110.70	2.54%	107.95	110.70	2.54%	107.95	110.70	2.54%	110.45	113.59	2.84%	110.45	113.59	2.84%
13	1,300	127.83	132.45	3.61%	116.73	119.62	2.47%	116.73	119.62	2.47%	116.73	119.62	2.47%	119.51	122.83	2.78%	119.51	122.83	2.78%
14	1,400	137.72	142.66	3.58%	125.51	128.54	2.41%	125.51	128.54	2.41%	125.51	128.54	2.41%	128.57	132.07	2.72%	128.57	132.07	2.72%
15	1,500	147.62	152.86	3.55%	134.30	137.46	2.36%	134.30	137.46	2.36%	134.30	137.46	2.36%	137.63	141.31	2.67%	137.63	141.31	2.67%
16	2,000	197.07	203.87	3.45%	178.20	182.06	2.16%	178.20	182.06	2.16%	178.20	182.06	2.16%	182.92	187.51	2.51%	182.92	187.51	2.51%
17	2,500	246.53	254.89	3.39%	222.11	226.65	2.05%	222.11	226.65	2.05%	222.11	226.65	2.05%	228.21	233.71	2.41%	228.21	233.71	2.41%
18	3,000	295.98	305.90	3.35%	266.01	271.25	1.97%	266.01	271.25	1.97%	266.01	271.25	1.97%	273.50	279.92	2.35%	273.50	279.92	2.35%
19	4,000	394.89	407.93	3.30%	353.82	360.45	1.87%	353.82	360.45	1.87%	353.82	360.45	1.87%	364.09	372.32	2.26%	364.09	372.32	2.26%
20	5,000	493.80	509.96	3.27%	441.63	449.64	1.81%	441.63	449.64	1.81%	441.63	449.64	1.81%	454.68	464.72	2.21%	454.68	464.72	2.21%

**Monthly Billing Comparison  
Settlement Stipulation  
Case No. IPC-E-11-08**

**Residential Service, Schedule 1**

Line No	Energy kWh	(1)		(2)		(3)		(4)		(5)		(6)		(7)		(8)		(9)
		Summer		Summer		Percent		Current		Non-Summer		Percent		Current		Avg Mth Cost -12 Mths		
		Current Revenue	Stipulated Revenue	Stipulated Revenue	Stipulated Revenue	Difference	Revenue	Revenue	Revenue	Revenue	Difference	Revenue	Revenue	Revenue	Revenue	Revenue	Revenue	
1	0	4.00	5.00	25.00%	4.00	5.00	25.00%	4.00	5.00	25.00%	4.00	5.00	25.00%	4.00	5.00	25.00%	5.00	25.00%
2	100	11.10	12.39	11.62%	10.63	11.83	11.29%	10.63	11.83	11.29%	10.75	11.97	11.35%	10.75	11.97	11.35%	11.97	11.35%
3	200	18.21	19.79	8.68%	17.25	18.66	8.17%	17.25	18.66	8.17%	17.49	18.94	8.29%	17.49	18.94	8.29%	18.94	8.29%
4	300	25.31	27.18	7.39%	23.88	25.49	6.74%	23.88	25.49	6.74%	24.24	25.91	6.89%	24.24	25.91	6.89%	25.91	6.89%
5	400	32.41	34.58	6.70%	30.50	32.32	5.97%	30.50	32.32	5.97%	30.98	32.89	6.17%	30.98	32.89	6.17%	32.89	6.17%
6	500	39.51	41.97	6.23%	37.13	39.15	5.44%	37.13	39.15	5.44%	37.73	39.86	5.65%	37.73	39.86	5.65%	39.86	5.65%
7	600	46.62	49.36	5.88%	43.76	45.98	5.07%	43.76	45.98	5.07%	44.48	46.83	5.28%	44.48	46.83	5.28%	46.83	5.28%
8	700	53.72	56.76	5.66%	50.38	52.81	4.82%	50.38	52.81	4.82%	51.22	53.80	5.04%	51.22	53.80	5.04%	53.80	5.04%
9	800	60.82	64.15	5.48%	57.01	59.64	4.61%	57.01	59.64	4.61%	57.96	60.77	4.85%	57.96	60.77	4.85%	60.77	4.85%
10	900	69.47	73.16	5.31%	64.37	67.23	4.44%	64.37	67.23	4.44%	65.65	68.71	4.66%	65.65	68.71	4.66%	68.71	4.66%
11	1,000	78.13	82.17	5.17%	71.73	74.82	4.31%	71.73	74.82	4.31%	73.33	76.66	4.54%	73.33	76.66	4.54%	76.66	4.54%
12	1,050	82.45	86.67	5.12%	75.42	78.61	4.23%	75.42	78.61	4.23%	77.18	80.63	4.47%	77.18	80.63	4.47%	80.63	4.47%
13	1,100	86.78	91.17	5.06%	79.10	82.41	4.18%	79.10	82.41	4.18%	81.02	84.60	4.42%	81.02	84.60	4.42%	84.60	4.42%
14	1,200	95.43	100.18	4.98%	86.46	89.99	4.08%	86.46	89.99	4.08%	88.70	92.54	4.33%	88.70	92.54	4.33%	92.54	4.33%
15	1,300	104.09	109.19	4.90%	93.82	97.58	4.01%	93.82	97.58	4.01%	96.39	100.48	4.24%	96.39	100.48	4.24%	100.48	4.24%
16	1,400	112.74	118.20	4.84%	101.18	105.17	3.94%	101.18	105.17	3.94%	104.07	108.43	4.19%	104.07	108.43	4.19%	108.43	4.19%
17	1,500	121.39	127.21	4.79%	108.54	112.76	3.89%	108.54	112.76	3.89%	111.75	116.37	4.14%	111.75	116.37	4.14%	116.37	4.14%
18	2,000	164.66	172.25	4.61%	145.36	150.70	3.67%	145.36	150.70	3.67%	150.19	156.09	3.93%	150.19	156.09	3.93%	156.09	3.93%
19	2,500	216.58	226.30	4.49%	187.69	193.03	2.85%	187.69	193.03	2.85%	194.91	201.35	3.30%	194.91	201.35	3.30%	201.35	3.30%
20	3,000	268.50	280.35	4.41%	230.02	235.36	2.32%	230.02	235.36	2.32%	239.64	246.61	2.91%	239.64	246.61	2.91%	246.61	2.91%
21	4,000	372.33	388.45	4.33%	314.68	320.02	1.70%	314.68	320.02	1.70%	329.09	337.13	2.44%	329.09	337.13	2.44%	337.13	2.44%
22	5,000	476.17	496.54	4.28%	399.35	404.69	1.34%	399.35	404.69	1.34%	418.56	427.65	2.17%	418.56	427.65	2.17%	427.65	2.17%

## CERTIFICATE OF SERVICE

I HEREBY CERTIFY THAT I HAVE THIS 7TH DAY OF OCTOBER 2011, SERVED THE FOREGOING **DIRECT TESTIMONY OF RANDY LOBB IN SUPPORT OF THE STIPULATION AND SETTLEMENT**, IN CASE NO. IPC-E-11-08, BY E-MAILING AND MAILING A COPY THEREOF, POSTAGE PREPAID, TO THE FOLLOWING:

LISA D NORDSTROM  
DONOVAN E WALKER  
JASON B WILLIAMS  
IDAHO POWER COMPANY  
PO BOX 70  
BOISE ID 83707-0070  
E-MAIL: [lnordstrom@idahopower.com](mailto:lnordstrom@idahopower.com)  
[dwalker@idahopower.com](mailto:dwalker@idahopower.com)  
[jwilliams@idahopower.com](mailto:jwilliams@idahopower.com)

GREGORY W SAID  
VP REGULATORY AFFAIRS  
IDAHO POWER COMPANY  
PO BOX 70  
BOISE ID 83707-0070  
E-MAIL: [gsaid@idahopower.com](mailto:gsaid@idahopower.com)

PETER J RICHARDSON  
GREGORY M ADAMS  
RICHARDSON & O'LEARY  
PO BOX 7218  
BOISE ID 83702  
E-MAIL: [peter@richardsonandoleary.com](mailto:peter@richardsonandoleary.com)  
[greg@richardsonandoleary.com](mailto:greg@richardsonandoleary.com)

DR DON READING  
6070 HILL ROAD  
BOISE ID 83703  
E-MAIL: [dreading@mindspring.com](mailto:dreading@mindspring.com)

ERIC L OLSEN  
RACINE OLSON NYE ET AL  
PO BOX 1391  
POCATELLO ID 83204  
E-MAIL: [elo@racinelaw.net](mailto:elo@racinelaw.net)

ANTHONY YANKEL  
29814 LAKE ROAD  
BAY VILLAGE OH 44140  
E-MAIL: [tony@yankel.net](mailto:tony@yankel.net)

ARTHUR PERRY BRUDER  
ATTORNEY-ADVISOR  
US DEPT OF ENERGY  
1000 INDEPENDENCE AVE SW  
WASHINGTON DC 20585  
E-MAIL: [Arthur.bruder@hq.doe.gov](mailto:Arthur.bruder@hq.doe.gov)

DWIGHT ETHERIDGE  
EXETER ASSOCIATES  
10480 LITTLE PATUZENT PKWY  
STE 300  
COLUMBIA MD 21044  
E-MAIL: [detheridge@exeterassociates.com](mailto:detheridge@exeterassociates.com)

**E-MAIL ONLY:**

STEVE A PORTER  
US DEPT OF ENERGY  
E-MAIL: [steven.porter@hq.doe.gov](mailto:steven.porter@hq.doe.gov)

KURT J BOEHM  
BOEHM KURTZ & LOWERY  
36 E SEVENTH ST STE 1510  
CINCINNATI OH 45202  
E-MAIL: [kboehm@bkllawfirm.com](mailto:kboehm@bkllawfirm.com)

**E-MAIL ONLY:**

RICHARD E MALMGREN  
SR ASST GENERAL COUNSEL  
MICRON TECHNOLOGY INC  
E-MAIL: [remalmgren@micron.com](mailto:remalmgren@micron.com)

**E-MAIL ONLY:**

THORVALD A NELSON  
MARK A DAVIDSON  
FRED SCHMIDT  
HOLLAND & HART LLP  
E-MAIL: [tnelson@hollandhart.com](mailto:tnelson@hollandhart.com)  
[madavidson@hollandhart.com](mailto:madavidson@hollandhart.com)  
[fschmidt@hollandhart.com](mailto:fschmidt@hollandhart.com)  
[lnbuchanan@hollandhart.com](mailto:lnbuchanan@hollandhart.com)

BENJAMIN J OTTO  
ID CONSERVATION LEAGUE  
710 N 6<sup>TH</sup> ST  
BOISE ID 83702  
E-MAIL: [botto@idahoconservation.org](mailto:botto@idahoconservation.org)

**E-MAIL ONLY:**

JOHN R HAMMOND JR  
BATT FISHER PUSCH  
& ALDERMAN LLP  
E-MAIL: [jrh@battfisher.com](mailto:jrh@battfisher.com)

KEVIN HIGGINS  
ENERGY STRATEGIES  
215 S. STATE ST SUITE 200  
SALT LAKE CITY UT 84111  
E-MAIL: [khiggins@energystrat.com](mailto:khiggins@energystrat.com)

**ELECTRONIC/ CD/ PAPER SERVICE**

MARY V YORK  
HOLLAND & HART LLP  
101 S. CAPITAL BLVD., SUITE 1400  
BOISE, ID 83702  
E-MAIL: [myork@hollandhart.com](mailto:myork@hollandhart.com)

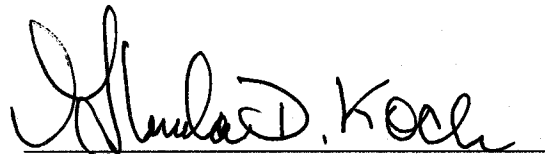
BRAD M PURDY  
ATTORNEY AT LAW  
2019 N 17<sup>TH</sup> STREET  
BOISE ID 83702  
E-MAIL: [bmpurdy@hotmail.com](mailto:bmpurdy@hotmail.com)

KEN MILLER  
SNAKE RIVER ALLIANCE  
BOX 1731  
BOISE ID 83701  
E-MAIL: [kmiller@snakeriveralliance.org](mailto:kmiller@snakeriveralliance.org)

NANCY HIRSH  
POLICY DIRECTOR  
NW ENERGY COALITION  
811 1<sup>ST</sup> AVE., SUITE 305  
SEATTLE WA 98104  
E-MAIL: [nancy@nwenergy.org](mailto:nancy@nwenergy.org)

DEAN J MILLER  
McDEVITT & MILLER LLP  
PO BOX 2564  
BOISE ID 83701  
E-MAIL: [joe@mcdevitt-miller.com](mailto:joe@mcdevitt-miller.com)  
[heather@mcdevitt-miller.com](mailto:heather@mcdevitt-miller.com)

SCOTT PAUL CEO  
HOKU MATERIALS INC  
ONE HOKU WAY  
POCATELLO ID 83204  
E-MAIL: [spaul@hokucorp.com](mailto:spaul@hokucorp.com)

  
SECRETARY