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UTILITIES COMMISSION

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Attorney for the Commission Staff

BEFORE THE IDAHO PUBLIC UTILITIES COMMISSION

IN THE MATTER OF THE APPLICATION)	
OF IDAHO POWER COMPANY FOR)	CASE NO. IPC-E-13-10
AUTHORITY TO IMPLEMENT POWER)	
COST ADJUSTMENT (PCA) RATES FOR)	COMMENTS OF THE
ELECTRIC SERVICE FROM JUNE 1, 2013)	COMMISSION STAFF
THROUGH MAY 31, 2014.)	
	•	

The Staff of the Idaho Public Utilities Commission comments as follows on Idaho Power Company's Application for authority to implement Power Cost Adjustment (PCA) rates for electric service from June 1, 2013 through May 31, 2014.

BACKGROUND

On April 15, 2013, Idaho Power Company filed its annual Power Cost Adjustment (PCA) Application. The Company asks for an Order: (1) approving an update to Schedule 55 reflecting a \$140.4 million increase in the PCA rates now in effect; (2) approving the Company's determination of the 2012 revenue sharing amounts to be shared with customers; and (3) implementing one of two proposed Schedule 55 PCA rates, effective June 1, 2013 through May 31, 2014, which would allow the Company to collect the \$140.4 million over one or two years. Recovery in a single year would increase Idaho customer rates an average of 15.3 percent. Recovery over two years under the Company's Rate Mitigation Proposal would increase rates an average of 9.6 percent in the first year and leave approximately \$52.5 million for recovery in the

second year along with any amounts that may be surcharged or rebated to customers as part of the normal PCA process in that year.

IDAHO POWER COMPANY'S FILING

This year the PCA rate for each class combines the three traditional PCA components (forecast, true-up, and reconciliation) with a fourth, "revenue sharing" component. These four components are discussed below

Traditional PCA Components

The traditional annual PCA mechanism is comprised of three components: 1) a "forecast" or projection that estimates the difference between power supply costs embedded in base rates and the coming year's power supply costs; 2) a "true-up" that captures the difference between actual and base power supply costs and credits the revenue from the previous year's forecast rate; and 3) a "reconciliation" of the previous year's true-up that captures any underrecovered or under-refunded true-up amount. This is also called the true-up of the true-up. Each component is described in more detail below.

- 1. The Forecast. Forecasted power supply costs for the coming year are based on inputs to the Company's most recent Operating Plan. The difference between forecasted and base power supply cost is calculated to be approximately \$110 million. The power supply cost difference is converted to a cents-per-kilowatt hour (\$\psi/k\text{Wh}\$) rate by dividing the power costs by projected energy sales. Idaho Power calculates this rate to be 0.8258 \$\psi/k\text{Wh}\$. This is the single largest rate component in this year's PCA.
- 2. The True-Up. The true-up amount is the difference between forecast and base power supply costs and revenues from the forecast rate during the previous year. The previous year's PCA amount is not precisely recovered because the forecast is never 100% accurate. The true-up amount is also converted to a ¢/kWh rate by dividing by projected energy sales. Idaho Power calculates the true-up amount to be \$62.2 million, which is expected to be recovered by applying a true-up rate of 0.4622 ¢/kWh. This component is largely due to what turned out to be an inaccurate forecast last year.
- 3. The Reconciliation. The reconciliation of the true-up tracks the recovery of the previous year's true-up amounts. It nets the actual revenue collected from the true-up rates against the amounts set for recovery. Any difference is carried into the following year's true-up reconciliation along with the true-up difference. Idaho Power calculates the

reconciliation of the true-up amount and rate to be a credit to ratepayers of \$7.7 million and -0.0574 ¢/kWh, respectively.

These three traditional PCA rate components combine for a 2013/2014 PCA rate surcharge of 1.2306 ¢/kWh (0.8258 + 0.4622 - 0.0574). The implementation of this rate would recover traditional PCA costs in one year.

Revenue Sharing

Besides the three traditional components described above, a fourth, "revenue sharing" component applies to this year's PCA. In 2010, Commission Order No. 30978 established a mechanism that in part required Idaho Power to share revenue if the Company's actual Idaho jurisdictional year-end Return on Equity (ROE) exceeded 10.5 % in the years 2009 through 2011. If revenue sharing was triggered, the Company was to share 50% of any earnings above 10.5% ROE with customers.

For the years ending December 31, 2009 and 2010, revenue sharing was not triggered, as the Idaho jurisdictional year-end ROE was between 9.5% and 10.5%. Revenue sharing was triggered for the years ending December 31, 2011 and 2012.

Order No. 32424 modified the revenue sharing mechanism and extended it through 2014. This Order reduced the sharing level to 10%, with equal sharing between customers and the Company when the ROE falls between 10% and 10.5%. This customer portion of the "revenue sharing" benefit serves as a customer credit that is netted with the traditional PCA components to yield a combined rate that is set forth in Schedule 55. In addition, when the ROE exceeds 10.5%, the earnings above 10.5% continue to be shared but customers receive 75% of the earnings above 10.5%. The customer share of earnings above 10.5% will be applied to the Company's pension balancing account. This revenue sharing contribution reduces amounts that the Company would otherwise be allowed to collect from customers.

In this year's filing, the Company calculates \$21.8 million of revenue to be shared with customers. The offset to the PCA is \$7.2 million and the remaining \$14.6 million is to be applied to Idaho Power Company's pension balancing account. Idaho Power proposes to spread PCA revenue sharing credit to customer classes on a uniform percent of base revenue basis and use it to reduce PCA energy rates. These class specific energy credits result in a different combined PCA/Revenue Sharing energy rate for each customer class. These proposed rates are shown on Company Exhibit No. 4, Column B. For the four special contract customers, Idaho Power proposes that they each receive a different, flat-monthly credit during the PCA year. The

proposed credits are: Micron - \$15,058.46; Simplot - \$4,599.49; DOE - \$5,943.87; and Hoku - \$0 (Company Attachment No. 1). These rates are included in Tariff Schedule No. 55, which is proposed to be effective June 1, 2013 and remain in effect for one year.

Rates

Idaho Power Company presents two rate proposals: (1) a traditional rate proposal that designs rates to recover all PCA amounts in a single year (June 1, 2013 through May 31, 2014); and (2) a rate mitigation proposal that spreads PCA recovery over two years. Both proposals design rates to recover \$140.4 million more than current rates.

The Company prefers the traditional, single year recovery plan. The single year recovery plan causes combined PCA/Revenue Sharing increases as shown in Attachment 3, pages 1 and 2 to the Company's Application. This plan increases revenue 15.3% on average and increases residential revenue 12.5%.

The Company's rate mitigation proposal spreads recovery of \$140.4 million over two years. In the first year the Company would recover \$87.9 million, which leaves \$52.5 million for recovery in the following PCA year. First year increases under the Company's rate mitigation proposal are shown in Attachment 3, pages 3 and 4 to the Company's Application. The average first year increase is 9.6% and the average residential customer increase is 8.0%

STAFF AUDIT AND ANALYSIS

A. The PCA Forecast or Projection

Operating Plan inputs used to forecast power supply costs are the most current information available to the Company when its filing is prepared. The forecast considers many factors, including water conditions, gas hedges, market purchases, transmission availability and the cost of contracts under the Public Utility Regulatory Policy Act of 1978 (PURPA). Throughout the year, the Risk Management Committee (RMC) comprised of key Idaho Power employees reviews and updates the Company's risk management strategy. An account-by-account breakdown of the Company's power supply expense forecast is shown on Attachment A to these comments. The chart shows expenses included in Base Rates, Forecasted Expenses and the Difference. Account 555 – PURPA Purchase Expense, is shown separately from other Account 555 Non-PURPA Expenses because differences in PURPA Contract Expenses are not

shared between the Company and its customers. The entire difference in PURPA Qualifying Facility (QF) contracts is passed on to customers.¹

Attachment B shows Staff's calculation of the PCA rate components. Lines 1 through 18 show the calculation of the forecast rate. The forecast rate is the sum of three rate elements.

The first element is composed of all PCA amounts subject to 95/5 sharing. Lines 2 through 8 show this calculation. Line 8 shows the first component of the forecast rate to be 0.3858 ¢/kWh. This rate element captures the effects of expected poor water conditions, which are only 60% of average in the Hells Canyon Complex. It also includes the effects of continued low market prices on off-system sales revenue, which is an offset to power supply costs, and the loss of all revenue associated with Hoku first block energy sales.

The second element of the forecast rate component is shown in lines 10 through 12. The second element includes all amounts, except Demand Response Incentive amounts, that are passed through to customers without sharing. These amounts are almost entirely PURPA QF contract costs. This second rate element is 0.4889 ¢/kWh as shown on line 12. These above-base PURPA expenses are neither new to the PCA this year nor unexpected. The PURPA base was not updated in the Company's last general rate case even though PURPA costs had substantially increased. This knowingly left a large amount of PURPA costs to be included in future PCA's until these costs are moved into base rates in some future general rate case. The growth in PURPA costs has slowed substantially. While the Idaho customer share of above-base PURPA costs is expected to be approximately \$65 million, the year over year growth, last year to this year, was just \$2.1 million.

The third element of the forecast rate component allows Idaho Power to capture the difference between base and actual Demand Response Payments in the PCA. See Order No. 32426. The calculation of Demand Response Incentive rates is shown on lines 14 through 16. The difference between these Demand Response payments and base is shown on line 16 to be -0.0489 ¢/kWh. This negative component indicates an expected reduction in these costs.

The above three elements combine to produce the PCA forecast rate component of 0.8258¢/kWh shown on line 18. The forecast rate component is by far the largest part of this year's PCA rate increase. Staff has reviewed the Company's forecast rate calculations and

¹ A QF is a generating facility that qualifies for QF status under PURPA and 18 CFR Part 292 and has obtained certification of its QF status.

verifies that the calculations are correct. Staff also points out that any errors in the forecast are trued up in the following year's PCA.

B. The PCA True-up

The PCA true-up difference is netted against the amount collected from the application of the previous year's forecast rate. This difference represents the PCA true-up deferral balance. This deferral balance is divided by expected jurisdictional energy sales to produce the true-up rate component.

Page 1, lines 4 through 90 of Company Exhibit No. 3 calculates a true-up deferral amount of \$62.2 million. Attachment C contains Staff's verification of the Company's true-up deferral calculations. Staff finds the Company's calculation as shown in Exhibit No. 3 to be correct.

To verify revenues and costs associated with Idaho Power's true-up deferrals, Staff audited the actual revenues and expenses that occurred during the PCA year (April 1, 2012 through March 30, 2013). These revenues and costs included water lease expenses, fuel expenses for coal, fuel expenses for natural gas, power sales and purchases, third-party transmission expenses, Renewable Energy Credits (RECs) sales, Emission Allowance sales, and QF expenses. The Risk Management Operating Plans and RMC minutes were also reviewed.

The large true-up balance, \$62.2 million, indicates that the prior year's forecast was inaccurate. That forecast assumed runoff would come in the normal runoff period. But the runoff came early, with a substantial part of it occurring in April. Reservoir storage in April must be maintained below established levels as required by the Corps of Engineers for flood control purposes. These flood control constraints did not allow Idaho Power to store water for generation later in the summer. The runoff was passed down stream. The Company generated power with all of the water that would go through the turbines and received a very low price for the sale of the excess power. The streamflow that exceeded the turbines' capacity was spilled with no benefit accruing to Idaho Power or its customers.

The PCA true-up component includes the following items:

1. Load Change Adjustment. This year's true-up calculation includes a negative load change adjustment of \$1,056,017. Actual loads during the true-up year were below normal loads in 6 of 12 months. The actual load for the PCA year was below normal by 64,652 MWh. This represents a 0.42% decline in load. The load change adjustment is the product of the negative load growth and the load change adjustment rate (LCAR) of \$18.16/MWh for the months of April through June 2012, and \$17.64/MWh for July

- through March 2013. The LCAR is composed of the energy-classified fixed costs of production embedded in base rates. When load grows, the adjustment reduces power supply costs to avoid double counting production costs. When load declines, the adjustment reimburses the Company for a portion of lost fixed production costs. The result is that \$1,056,017 (before jurisdictional allocation and PCA sharing) has been added to the deferral balance for recovery from customers in this year's PCA. This LCAR-related increase is a cost to customers and is subject to jurisdictional allocation and sharing.
- 2. Water Leases. The Company sometimes leases water from several entities for hydro power production. The increase or decrease in the water lease expense from base rates is included in the PCA for recovery from or credit to customers. This year's PCA deferral balance includes actual water lease expenses of \$2,295,597. The amount included in base rates is \$1,828,640. The difference of \$466,957 is included in the deferral balance. This increase in water lease expenses from base expenses is a cost to customers and is subject to jurisdictional allocation and sharing.
- 3. Fuel Expense Coal. Some of Idaho Power's electricity comes from coal plants. Idaho Power owns an interest in three coal plants: Bridger, Valmy and Boardman. The increase or decrease in the coal expense from base rates is included in the PCA for recovery from or credit to customers. For the April 2012 to March 2013 audit period, the total coal expense for the three plants is \$143,733,017. The total coal expense included in base rates is \$167,308,029. This year's PCA deferral balance includes a difference between costs currently included in rates and actual costs of \$23,575,012. This decrease in coal costs from base costs is a benefit to customers and is subject to jurisdictional allocation and sharing.
- 4. Fuel Expense Gas. Idaho Power owns and operates gas-fired combustion turbine generating plants at the Evander Andrews Power Complex (3 Danskin units) and Bennett Mountain located at Mountain Home, Idaho; and Langley Gulch, located near New Plymouth, Idaho. Langley Gulch was included in base rates beginning in July 2012. For the April 2012 through March 2013 audit period, the total variable gas and gas transportation expense for all the gas plants was \$31,593,483. The total gas and gas transportation expense included in base rates is \$41,867,730. This decrease in gas expense from base rates is included in the PCA. This year's PCA deferral balance

includes a difference between costs currently included in rates and actual costs of \$10,274,247. This decrease in natural gas expenses from base expenses is a benefit to customers and is subject to jurisdictional allocation and sharing. Staff notes that the addition of Langley Gulch has changed the how the Company buys natural gas. In the past, the cost of the financial hedges for natural gas was less than 1% of the total cost for natural gas in the PCA. During this PCA period, the financial hedges for natural gas were about 16% of the total natural gas costs included in the PCA. Staff does not take issue with the financial hedging activity in the natural gas sales and purchases during this PCA period.

- 5. <u>Power Sales and Purchases</u>. Staff reviewed the power purchases and sales in conjunction with the Company's Operating Plan. Staff did not find any transaction that was unreasonable or did not follow the Risk Management Committee recommendations. These transactions were made with an assortment of credit-worthy partners on a timely basis, and there were no transactions conducted with an Idaho Power affiliate.
 - a. <u>Power Sales</u>. During the PCA year ending March 31, 2013, the Company sold off-system surplus power totaling \$48,751,418. The total surplus sales included in base rates is \$117,833,671. This decrease in the power sales from base rates is included in the PCA. Actual surplus sales were less than base amounts by \$69,082,254. This decrease in revenues is a cost to customers and is subject to jurisdictional allocation and sharing.
 - b. <u>Power Purchases</u>. During the PCA year ending March 31, 2013, the Company made various market power purchases, excluding its PURPA contracts. The total amount of power purchases is \$56,000,484. The amount of power purchases included in base rates is \$50,157,899. Actual power purchases were more than base amounts by \$5,842,585. This increase in purchases is a cost to customers and is subject to jurisdictional allocation and sharing.
- 6. Third-Party Transmission. In Order No. 30715, the Commission found that third-party transmission costs that are incurred in conjunction with market purchases and off-system sales should be tracked through the PCA like other variable power supply costs.

 Including transmission expenses in the PCA is a straightforward treatment of power supply costs that fluctuate with power purchases and sales. For the April 2012 through March 2013 audit period, the actual third-party transmission expense is \$6,245,230. The

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- third-party transmission expense included in base rates is \$8,262,000. This year's PCA deferral balance includes the difference between actual costs and base costs of \$2,016,770. Because the actual costs are less than the amount included in base rates, this amount represents a benefit to customers. This benefit to customers is subject to jurisdictional allocation and sharing.
- 7. Hoku First Block Energy. In Order No. 32426 (Case No. IPC-E-11-08), the Commission determined that the first block energy revenue from Hoku is to be included in base rates like secondary sales revenue. The variation between what is built into base rates and the actual Hoku revenues is tracked in the PCA. The amount of Hoku First Block Energy revenues included in base rates is \$23,921,467. The actual amount of Hoku First Block Energy revenues during the current PCA period is \$1,197,218. The actual revenues are less than the amount included in base rates by \$22,724,249. This decrease in revenues is a cost to customers and is subject to jurisdictional allocation and sharing.
- 8. Emission Allowance Sales. In Order No. 32424, the Commission ordered that revenues from the sale of emission allowances, plus any applicable interest, be reflected in the PCA and benefit customers by reducing the Company's PCA deferral balance, subject to jurisdictional allocations and sharing. No emission allowance sales occurred in the April 2012 through March 2013 PCA period. This is understandable with existing market conditions.
- 9. Renewable Energy Credit Sales. In Order No. 30818, the Commission ordered that revenues from the sale of renewable energy credits (RECs) benefit customers and be subject to jurisdictional allocation and sharing. The amount included in the deferral balance is \$2,678,444 and is a benefit to customers.
- 10. Actual PURPA Purchases Including Net Metering and Raft River Expenses. For the April 2011 through March 2012 audit period, the actual PURPA expense is \$128,789,373. The PURPA expense included in base rates is \$62,851,454. The difference between actual PURPA expense and base PURPA expense is included in the PCA for recovery from or credit to customers. In this year's PCA deferral balance, the actual PURPA expense exceeded the PURPA expense included in base rates by \$65,937,919. This amount is a cost to customers and increases the PCA deferral balance. PURPA contracts are not currently subject to sharing, but they are subject to jurisdictional allocation.

11. Demand Response Incentive Payments. In Order No. 32426 (Case No. IPC-E-11-08), the Commission determined that Demand Response Incentive Payments be included in base rates and that differences between base and actual expenses be tracked through the PCA. Idaho Demand Response Incentive Payments are directly assigned to Idaho and are not subject to sharing. For the PCA period (April 2011 to March 2012), the actual Demand Response Incentive Payments are \$14,479,509. The base amount of Incentive Payments included in base rates during the PCA period is \$11,252,266. The difference between the actual amount and the base amount is \$3,227,243 and is a cost to customers. The Demand Response Incentive Payments are not currently subject to sharing and are allocated 100% to the Idaho jurisdiction.

In summary, the Idaho customer true-up Deferral Balance is composed of the following:

Load Change Adjustment	\$1,056,017
Water Leases	\$466,957
Fuel Expense – Coal	\$(23,575,012)
Fuel Expense – Gas	\$(10,274,247)
Surplus Sales	\$69,082,254
Non-Firm Purchases	\$5,842,585
Third Party Transmission	\$(2,016,770)
Hoku Energy	<u>\$22,724,249</u>
Subtotal – Change from Base	\$63,306,032
Emission Allowance Sales Credit	\$0
Renewable Energy Credit (REC) Sales	<u>\$(2,678,444)</u>
Subtotal – Subject to Jurisdictional Allocation & Sharing	\$60,627,588
Subtotal - After Jurisdictional Allocation and Sharing	\$54,716,398
Qualifying Facilities – After Jurisdictional Allocation	\$62,641,023
Demand Response Incentive Payments	\$3,227,243
Total all Expense Items	\$120,584,664
Revenue from the Forecast	<u>\$58,559,529</u>
Deferral Balance	\$62,025,135
Interest on the Deferral Balance	\$179,848
Deferral Balance (Credit)	\$62,204,983

The Company-proposed true-up rate is 0.4622 ¢/kWh. Staff calculates the same rate as the Company, which is shown on Staff Attachment B, line 23.

C. The Reconciliation of the True-up

The reconciliation of the true-up amount is the difference between what was approved to be collected or refunded when the PCA rate for last year's true-up was set, and what was actually collected or refunded. The reconciliation of the true-up assures both Idaho Power Company and its customers that the amount approved for recovery is the amount actually recovered.

The reconciliation of the true-up included the following amounts:

True-Up Reconciliation (Credit)	(\$ 7,719,349)
Interest	(\$ 317,283)
Collection from True-Up Rates	\$ 42,610,397
Net Amount Set for Recovery/(Refund)	(\$50,012,463)
Revenue Sharing (Order No. 32558)	(\$27,200,636)
2010-11 True up of the True-Up Balance	(\$5,165,169)
2011-12 Forecast True-Up	(\$17,646,658)

This is the amount recommended for refund by the Company and Staff. Dividing this refund amount by expected sales produces the true-up reconciliation rate credit of 0.0574 ¢/kWh. This calculation is shown on Attachment B, line 25.

D. Revenue Sharing

The Company proposes to offset the proposed PCA rate increase with a \$7.2 million revenue sharing credit. Staff has reviewed and audited the revenue sharing amount and the allocation of that amount to customer classes. Staff has verified that the amount is correct. Idaho Power allocated the credit to all customer classes on a uniform percent of revenue basis using forecasted billing determinants and associated class base revenues just as it did with revenue sharing amounts in last year's PCA. This creates a different ¢/kWh rate for each rate schedule. These rates are shown on Attachment D. Within each customer rate schedule the decrease was assigned to the energy rates.

COMBINED PCA AND REVENUE SHARING RATES

The uniform 1.2306 ¢/kWh PCA rate surcharge is the sum of the three traditional PCA components (0.8258 + 0.4622 - 0.0574). This new PCA surcharge rate, shown on Attachment B, line 28, combines with revenue sharing rates shown on Attachment D to produce PCA rates. The rates are also shown on Schedule 55, which is Attachment 1 to Idaho Power's Application. These are the rates for a one-year recovery of the full PCA amount.

Pages 1 and 2 of Attachment E show the percentage increase in the Combined PCA/Revenue Sharing rates for all Idaho Power customer rate schedules for a one-year recovery period. Pages 3 and 4 show the customer impacts of the first year of Idaho Power's rate mitigation proposal. Pages 5 and 6 show rates and increases by rate schedule to recover only the carry-over amount of about \$52.5 million. In all cases the impacts are measured against all billed revenue. Increase percentages vary by customer class. The Staff calculations agree with the Company's calculations for the two options presented by the Company.

Staff Rate Mitigation Proposal

Staff proposes a different rate mitigation option. Staff proposes that the increase be spread over two years with both annual percentage increases the same. This year's PCA increase would be \$71.72 million, a 7.84% average increase, and next year's increase would be \$77.36 million which is also a 7.84% average increase. The second year increase amount is calculated as follows: the 2013 PCA amount to be carried over to the 2014 PCA, plus known costs carried forward in the PCA until moved into the base, minus the amount to be recovered in the 2013 PCA (140.4 - 71.72 + 80.4 - 71.72 = 77.36). The known costs carried forward are: above base PURPA costs at \$65.4 million, lost Hoku first block energy revenue at \$21.6 million, and decreased Demand Response Incentive Payments of \$6.6 million (65.4 + 21.6 - 6.6 = 80.4). These costs will continue to be included in each year's PCA until they are moved to base rates; thus, they must be included in 2014 PCA rate calculations. The second year increase assumes this PCA accurately forecasts water conditions, market prices, fuel prices and loads and other inputs such that there is no true-up deferral balance next year. It also assumes that next year's PCA forecast only shows differences from base for Hoku, PURPA and Demand Response Incentive Payments. Of course, if there are other net cost increases in next year's

PCA, an increase above 7.84% may be required. Attachment F, pages 1 through 4 show Staff's calculations. Pages 1 and 2 show rate impacts in the first year and page 3 and 4 show expected second year rate impacts.

Staff also examined an option that produced equal average 8.86% increases in each of two years. This analysis included all of the same assumptions used in Staff's preferred proposal but it included an additional \$30 million in above-base PCA costs in next year's PCA. These additional costs could be driven by water conditions, market prices or any other PCA input.

The Company's rate mitigation proposal, evaluated under the same assumptions included in Staff's preferred proposal, produces a first year increase of 9.6 % and a second year increase of 4.5%. The Company's proposal is a little less aggressive in controlling rate increases this year, but it provides some head room to handle additional cost increases next year without a larger rate increase than proposed this year.

Staff believes that a rate mitigation plan has merit to soften the impact of the greater than 20% increases to some customer classes that would be required to pass these costs through to ratepayers in a single year. Staff is also hopeful that water conditions and market prices will return to base levels and/or customers will receive an offsetting revenue sharing benefit.

OTHER PCA ISSUES

Actual True-Up Revenue

In Commission Order No. 32552 issued in last year's PCA case, Case No. IPC-E-12-17, the Commission ordered the Staff and Company to meet and discuss an issue raised in the case relating to the revenue credit included in the true-up mechanism. The Commission said,

We also encourage Staff to discuss with the Company Staff's concerns about using normalized data versus actual data in the true-up component of the PCA mechanism. (Order No. 32552, p. 7).

Since the PCA began, the revenue credit has been the forecast rate multiplied by normalized Idaho jurisdictional sales as established in a general rate case. This calculation does not credit the PCA with the actual revenue the Company receives from the application of the rate. To credit customers with the Company's actual revenue, the rate must be applied to actual Idaho jurisdictional energy sales. Over time, Staff has come to believe that the actual revenue received by the Company should be credited. The Staff and the Company have discussed this

issue and the Company has agreed to implement the change if approved by the Commission. The Staff and Company propose to implement the change with the new PCA rates on June 1, 2013. The change would mirror the methodology used to credit actual revenues collected from the true-up rate components in the reconciliation of the true-up portion of the PCA. The change in methodology delays the revenue credit for a short period of time while actual kWh sales are accumulated.

Third Party Transmission Revenue

In the Commission's Notice in this case, Order No. 32796, the Commission invited the parties to "comment on the issue of whether Idaho Power's PCA calculation should continue to include transmission expenses only or whether both transmission revenue and expense should be included."

When transmission expense differences were added to the PCA, the Staff and Company also discussed including third party transmission revenue differences. Importantly, only differences were considered, because there is a base amount of both transmission revenue and expense included in base rates. During the previous discussions, the Staff was persuaded to not recommend that transmission revenue differences be included. Staff understood that transmission expense was incurred when another utility's transmission system was used to deliver market purchased power to Idaho Power's native load customers. Transmission revenue, on the other hand, results from two other utilities wheeling power across Idaho Power's system when Idaho Power's customers do not need the transmission capacity. Transmission expense was associated with delivering power to native load customers and transmission revenue accrued from an opportunity to profit from transmission that would have otherwise gone unused. As part of the give and take of settling a group of issues, the Staff dropped the idea of including transmission revenue differences. Avista's PCA and Rocky Mountain's ECAM both include transmission revenue differences. After reconsidering the issue, the Staff supports including transmission revenue differences in the PCA.

Other PCA Attachments

Staff has included two other attachments that provide summary or historical information concerning the PCA. Staff Attachment G summarizes PCA expense amounts and rate components for this case. The attachment also shows amounts allocated to other jurisdictions and amounts shared with shareholders. Attachment H is a bar graph that shows the amount of each PCA since its inception.

CUSTOMER RELATIONS

Customer Notice and Press Release

Idaho Power's PCA Application contains both the customer notice and press release.

Staff reviewed both and determined they comply with Procedural Rule 125, IDAPA

31.01.01.125. The customer notice was mailed with Idaho Power's cyclical billings beginning

April 25, 2013 and ending May 22, 2013. Customers have until May 28, 2013 to file comments.

Customer Comments

By May 16, 2013, seventeen comments had been received, nearly all from low and fixed income customers stating that they do not know how they are going to afford higher rates for power. Many say to just tell the Company "no." Another recurrent theme in comments is that customers feel the more they conserve electricity, the higher the rates get. Additionally, one frustrated customer commented that he lives in an electrically-heated home with no access to natural gas lines.

Commission Staff conducted informational workshops regarding Idaho Power's filing.

The workshops were held in Pocatello, Twin Falls, and Boise during the first part of May, 2013.

Excluding Staff and Idaho Power employees, a total of nine people attended the three workshops.

STAFF RECOMMENDATIONS

Staff recommends that the Commission approve the revenue sharing amounts proposed by the Company; specifically, PCA revenue sharing of \$7,151,221 and a pension balancing account contribution of \$14,618,532.

Staff recommends that the Company be authorized to recover \$140,371,197 above the revenue currently included in rates.

Staff recommends that the Commission approve Schedule 55 rates that implement the Staff's rate mitigation proposal. First-year rates should be designed to recover \$71,720,000. The unrecovered balance would be carried in the balancing account for recovery in the following year.

Staff recommends that the Commission approve a total first-year PCA rate comprised of the uniform ¢/kWh increase of 0.7205 ¢/kWh and revenue sharing rates, as shown on Attachment D to Staff's comments. Staff recommends that these rates be effective June 1, 2013 through May 31, 2014.

MAY 17, 2013

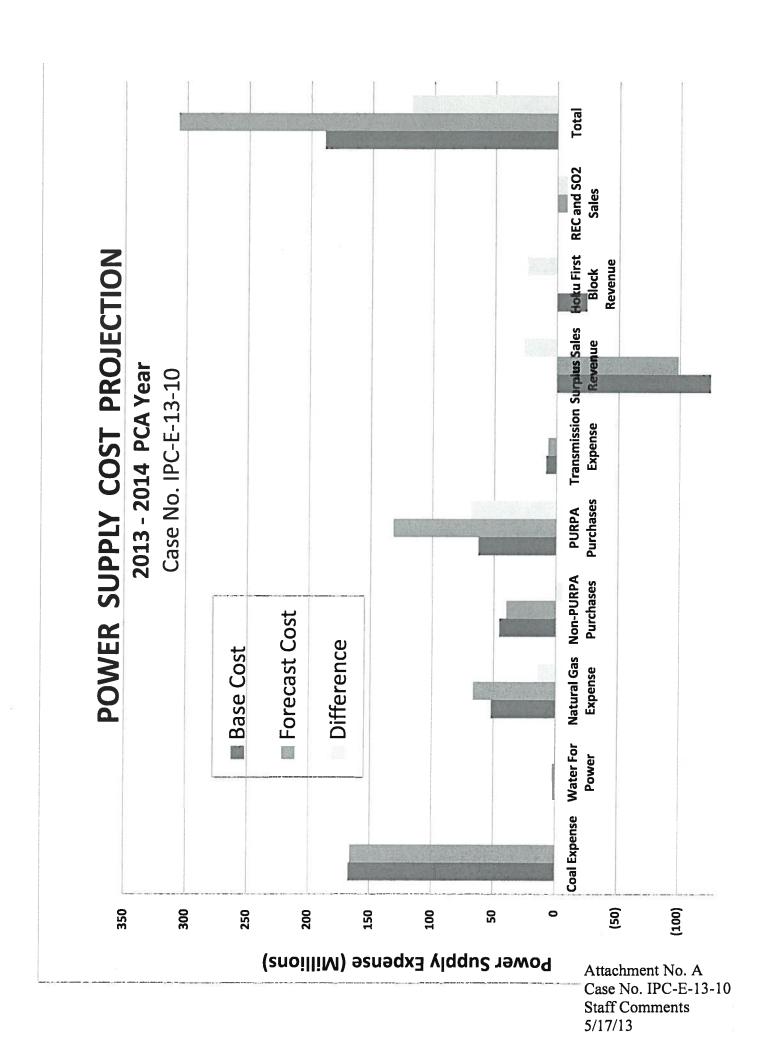
Karl T. Klein

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Kathy Stockton Marilyn Parker

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2013-2014 PCA - Twenty-First Annual IPC-E-13-10 Staff Case

(a)	(b)	(c)	(d)	(e)	(f)	(g)
Line	Description Forecast 2013 2014:	<u>Units</u>	<u>Base</u>	<u>Forecast</u>	<u>Difference</u>	<u>Rate</u>
1 2	Forecast 2013-2014: PCA Expense (95%)	(\$)	125,890,059	183,104,580		
3	Hoku First Block Revenue	(\$) (\$)	125,690,059	103,104,360		
4	Difference	(\$)		183,104,580	57,214,521	
5	Sharing Percentage	(%)			0.95	
6	Shared Difference	(\$)			54,353,795	
7	Normalized System Firm Sales	(MWH)			14,088,933	
8 9	Rate for 95 % Items	(¢/kWh)			0.3858	0.3858
10	PCA Expense (PURPA at 100%)	(\$)	62,851,454	131,731,526	68,880,072	
11	Normalized System Firm Sales	(MWH)	, ,		14,088,933	
12	Rate for PURPA	(¢/kWh)			0.4889	0.4889
13						
14	Demand Response Incentives (100%)	(\$)	11,252,265	4,668,960	(6,583,305)	
15	Idaho Jurisdictional Sales	(MWH)			13,459,100	
16	Rate for Demand Response	(¢/kWh)			(0.0489)	(0.0489)
17	Total Faragest Bate	(¢/kWh)				0.0550
18 19	Total Forecast Rate	(¢/kvvn)				0.8258
20						
21			<u>(\$)</u>	(MWh)	(\$/MWh)	(¢/kWh)
22			741	(INIAA11)	(WINIALI)	(ALKANI)
	True III of 2042 2042		00 004 000	40 450 400	4.000	0.4000
23	True-Up of 2012-2013:		62,204,982	13,459,100	4.622	0.4622
24	Torra the addler Torra the		(7.740.040)	40.450.400		
25	True-Up of the True-Up:		(7,719,349)	13,459,100	-0.5735	(0.0574)
26						
27	PCA Rates:				_	
28	PCA Rate Adjustment From Base	(¢/kWh)			L	1.2306
29	PCA Rate Currently in Effect	(¢/kWh)				0.3367
30	Difference - Last Year to This Year	(¢/kWh)				0.8939
31		F				
32 33	Note: Negative rates and amounts indicate ben	etits to ratepayers.				
33 34						
35	Expected PCA Revenues:		Rate	Engrav	Revenue	
	Expected FOA Revenues.			Energy		
36			<u>(\$/MWh)</u>	(MWh)	<u>(\$)</u>	
37 38	Forecast Revenue		8.258	13,459,100	111,145,248	
39	True Up Revenue		4.622	13,459,100	62,207,960	
40	True Up of True Up Revenue		(0.574)	13,459,100	(7,725,523)	
41	Total	-	12.306	10,700,100	165,627,685	
42	iotai		12.000		100,027,000	
43		13.459.100.000 C	company Estimate of 20	13/2014 Idaho Juris	dictional sales	
,.			company Estimate of 20			
NOTES		.,,	,,		,	

NOTES:

Rates are for a one year recovery period Rates exclude Revenue Sharing

TRUE-UP CALCULATIONS FOR 2012 - 2013 FOR

IDAHO POWER COMPANY PCA CASE NO. IPC-E-13-10

(Base Costs are Redistributed)

	DESCRIPTION	Units	2012 APR	2012 MAY	2012 JUN	2012 JUL	2012 AUG	2012 SEPT	2012 OCT
	PCA Revenue		0.47.400	050.000		4 500 507	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4		4 200 004
	Normalized Idaho Jurisd. Sales Forecast Rate	MWh \$/MWh	947,192 0.445	953,286 0.445	1,100,636 5.099	1,338,967 5.099	1,416,209 5.099	1,282,310 5.099	1,028,994 5.099
(Revenue	\$	421,500	424,212	5,612,143	6,827,393	7,221,250	6,538,499	5,246,840
	7 3 Load Change Adjustment								
	Actual System Firm Load - Adjusted	MWh	1,078,204	1,285,353	1,511,279	1,771,274	1,630,622	1,206,348	1,076,818
	Normalized Firm Load	MWh	1,047,064	1,271,705	1,393,674	1,744,091	1,586,231	1,279,154	1,098,456
	Load Change	MWh \$	31,140	13,648	117,605	27,183	44,391	(72,806)	(21,638)
13	2 Expense Adjustment 3	Ð	(565,502)	(247,848)	(2,135,707)	(479,508)	(783,057)	1,284,298	381,694
	Non-QF PCA								
	ACTUAL:				_	_			_
	6 Water Leases 7 Fuel Expense - Coal	\$ \$	0 4,872,319	0 4,527,218	0 7.652.926	0 13,033,134	2,285,800 14,670,176	9,797 14,201,307	0 13,655,610
	Fuel Expense - Gas	Š	1,749,314	1,649,733	700,593	5,261,669	5,896,209	2,775,378	1,957,031
	Non-Firm Purchases	\$	1,940,890	5,499,156	4,470,374	9,919,525	8,152,830	1,172,271	3,135,992
	Third Party Transmission	\$	343,732	481,268	897,412	1,142,031	1,122,298	318,887	443,739
	Surplus Sales ! Hoku First Block Energy	\$	(5,146,913) (545,550)	(4,550,444) (545,550)	(1,485,295) (106,118)	(153,567) 0	(717,283) 0	(3,585,476)	(5,189,928) 0
	Expense Adjustment	\$	(565,502)	(247,848)	(2,135,707)	(479,508)	(783,057)	1,284,298	381,694
24	Sub-Total	\$	2,648,290	6,813,533	9,994,185	28,723,285	30,626,973	16,176,462	14,384,137
25									
	BASE: Water for Power (Leases)	\$	123,719	122,164	155,409	195,168	206,542	184,523	132,222
	Fuel Expense - Coal	\$	11,347,172	11,204,581	14,253,689	17,844,222	18,884,185	16,870,940	12,089,048
	Fuel Expense - Gas	\$	410,164	405,010	515,225	5,542,857	5,865,895	5,240,531	3,755,157
	Non-Firm Purchases Third Party Transmission	\$ \$	4,511,966 558,976	4,455,268 551,952	5,667,682 702,154	4,857,222 881,790	5,140,301 933,181	4,592,293 833,695	3,290,655 597,393
	Hoku First Block Energy	Š	(1,618,436)	(1,598,098)	(2,032,990)	(2,553,101)	(2,701,896)	(2,413,847)	(1,729,667)
	Surplus Sales	\$	(6,267,815)	(6,189,053)	(7,873,283)	(13,332,107)	(14,109,103)	(12,604,931)	(9,032,194)
34		\$	9,065,746	8,951,824	11,387,886	13,436,051	14,219,105	12,703,204	9,102,614
35			(0.147.150)	(0.400.004)	(4 000 704)	45 007 001	40 407 500		F 004 F00
	Change From Base Emission Allowance Sales Credit	\$ \$	(6,417,456) 0	(2,138,291) 0	(1,393,701) 0	15,287,234 0	16,407,868 0	3,473,258 0	5,281,523 0
	Renewable Energy Credit Sales	\$	(906,557)	(233,140)	(267,301)	(365,021)	(837,670)	(39,334)	243
39		\$	(7,324,013)	(2,371,431)	(1,661,002)	14,922,212	15,570,198	3,433,925	5,281,766
40			(2 222 222)	(0.440.040)	// /nn ns //	10 107 007			
41 42	Deferral (Shared and Allocated)	\$	(6,609,922)	(2,140,216)	(1,499,054)	13,467,297	14,052,103	3,099,117	4,766,794
	Demand Response Incentive Pmts.								
	Actual	\$	0	0	1,121,364	3,885,012	7,348,157	1,992,162	156,160
	Base	\$	761,286	751,719	956,285	1,200,937	1,270,927	1,135,434	813,607
	Change From Base	\$	(761,286)	(751,719)	165,079	2,684,075	6,077,230	856,728	(657,447)
47	Deferral	\$	(761,286)	(751,719)	165,079	2,684,075	6,077,230	856,728	(657,447)
	QF Deferral								
50	Actual (incl. Net Metering & Raft River)	\$	8,407,171	9,535,748	12,481,002	13,480,102	12,259,096	10,777,609	7,634,249
	Base	\$	4,252,292	4,198,857	5,341,493	6,708,038	7,098,983	6,342,160	4,544,541
	Change From Base Deferral (Allocated)	\$ \$	4,154,879 3,947,135	5,336,891 5,070,046	7,139,509 6,782,533	6,772,064 6,433,461	5,160,113 4,902,107	4,435,449 4,213,676	3,089,708 2,935,222
54		•	0,0,	0,0.0,0.0	01. 02,000	5,105,101	1,202,107	1,2,0,0,0	2,000,222
	Total Deferral [-6+41+47+53)	\$	(3,845,574)	1,753,899	(163,585)	15,757,440	17,810,191	1,631,023	1,797,729
56	Principal Palanan								
	Principal Balances Beginning Balance	\$	0	(3,845,574)	(2,091,675)	(2,255,259)	13,502,180	31,312,371	32,943,394
	Amount Deferred	\$	(3,845,574)	1,753,899	(163,585)	15,757,440	17,810,191	1,631,023	1,797,729
	Ending Balance	\$	(3,845,574)	(2,091,675)	(2,255,259)	13,502,180	31,312,371	32,943,394	34,741,123
61	Interest Balances								
	Accrual thru Prior Month	\$	0	0	5,913	19,028	28,666	36,291	43,001
	Interest @ 1% per Year	\$	ō	5,913	13,099	10,477	7,555	6,710	7,337
	Prior Month's Interest Adj.	\$	0	0	16	(839)	70	0	0
	Total Current Month Interest Interest Accrued to Date	\$ \$	0	5,913 5,913	13,115 19,028	9,638 28,666	7,625 36,291	6,710 43,001	7,337 50,338
	Balance (True-Up & Interest)	\$	(3,845,574)	(2,085,762)	(2,236,232)	13,530,846	31,348,662	32,986,395	34,791,461
69									
	True-Up of the True-Up	_	,				/m m . a ====		
71 72	True-Up Revenues (Collections)	\$	(313,763)	(344,815)	(1,611,927)	(5,441,917)	(5,716,503)	(5,092,169)	(3,918,581)
	Beginning Balance	\$	(5,165,169)	(22,517,074)	(49,414,326)	(47,843,578)	(42,441,530)	(36,760,395)	(31,698,860)
	Adjustments:								•
75	2011-12 PCA Transfer	\$	(17,646,658)	0	0	0	0	0	0
76 77	Revenue Sharing O.N. 32558	\$	0	(27,200,636)	0	0	0	0	0
78	Sub-Total	\$	(22,811,827)	(49,717,710)	(49,414,326)	(47,843,578)	(42,441,530)	(36,760,395)	(31,698,860)
79	Interest @ 1% per Year	\$	(19,010)	(41,431)	(41,179)	(39,870)	(35,368)	(30,634)	(26,416)
	Revenue Applied to Interest	\$	(19,010)	(41,431)	(41,179)	(39,870)	(35,368)	(30,634)	(26,416)
	Revenue Applied to Balance True-Up of the True-Up Balance	\$ \$	(294,753) (22,517,074)	(303,384) (49,414,326)	(1,570,748) (47,843,578)	(5,402,047) (42,441,530)	(5,681,135) (36,760,395)	(5,061,535) (31,698,860)	(3,892,165) (27,806,695)
		<u> </u>	,,_,	,,, 020)	, ,,-, -/	, ,	,,, -0,000/	,,	,,,_,

Note: Negative amounts indicate benefit to ratepayers

Attachment No. C Case No. IPC-E-13-10 Staff Comments 5/17/13 Page 1 of 2

TRUE-UP CALCULATIONS FOR 2012 - 2013

FOR

IDAHO POWER COMPANY PCA CASE NO. IPC-E-13-10 (Base Costs are Redistributed)

1	DESCRIPTION	Units	2012 NOV	2012 DEC	2013 JAN	2013 FEB	2013 MAR	TOTALS
4	PCA Revenue Normalized Idaho Jurisd. Sales	MWh	928,924	1,055,150	1,152,449	1,052,464	962,551	13,219,132
	Forecast Rate Revenue	\$/MWh	5.099 4,736,583	5,099 5,380,210	5,099 5,876,337	5.099 5,366,514	5.099 4,908,048	58,559,529
7	Load Change Adjustment							
9	Actual System Firm Load - Adjusted	MWh	1,068,915	1,226,268	1,431,936	1,105,285	1,074,183	15,466,485
	Normalized Firm Load Load Change	MWh MWh	1,131,972 (63,057)	1,358,395 (132,127)	1,346,312 85,624	1,139,208 (33,923)	1,134,875 (60,692)	15,531,137 (64,652)
12	Expense Adjustment	\$	1,112,325	2,330,720	(1,510,407)	598,402	1,070,607	1,056,017
13	Non-QF PCA							
	ACTUAL:							
	Water Leases Fuel Expense - Coal	\$ \$	0	0	0	0	0	2,295,597 143,733,017
	Fuel Expense - Coal	\$	14,720,923 1,020,298	16,083,420 1,841,479	15,177,603 5,292,403	12,917,045 1,097,332	12,221,336 2,352,041	31,593,483
19	Non-Firm Purchases	\$ \$	5,262,006	6,130,650	5,006,440	3,045,528	2,264,822	56,000,484
	Third Party Transmission Surplus Sales	\$ \$	444,241 (4,547,401)	183,356 (7,700,390)	296,719 (3,358,763)	281,716 (6,332,412)	289,831 (5,983,545)	6,245,230 (48,751,418)
	Hoku First Block Energy	\$	(4,547,401)	0 (7,700,530)	(5,555,755)	(0,302,412)	(0,300,545)	(1,197,218)
23		\$	1,112,325	2,330,720	(1,510,407)	598,402	1,070,607	1,056,017
24 25		\$	18,012,392	18,869,235	20,903,996	11,607,612	12,215,092	190,975,192
	BASE:							
	Water for Power (Leases)	\$	122,643	144,891	160,651	147,407	133,301	1,828,640
	Fuel Expense - Coal Fuel Expense - Gas	\$ \$	11,213,235 3,483,108	13,247,390 4,114,967	14,688,304 4,562,550	13,477,403 4,186,415	12,187,860 3,785,851	167,308,029 41,867,730
	Non-Firm Purchases	\$	3,052,258	3,605,958	3,998,176	3,668,568	3,317,552	50,157,899
	Third Party Transmission	\$	554,113	654,633	725,838	666,000	602,275	8,262,000
	Hoku First Block Energy Surplus Sales	\$ \$	(1,604,358) (8,377,841)	(1,895,399) (9,897,636)	(2,101,561) (10,974,199)	(1,928,309) (10,069,488)	(1,743,805) (9,106,021)	(23,921,467) (117,833,671)
34	Sub-Total	\$	8,443,158	9,974,804	11,059,759	10,147,996	9,177,013	127,669,160
35								
	Change From Base Emission Allowance Sales Credit	\$	9,569,234 0	8,894,431 0	9,844,237 0	1,459,616 0	3,038,079 0	63,306,032 0
	Renewable Energy Credit Sales	\$	(30,884)	496	224	200	299	(2,678,444)
39	Sub-Total		9,538,350	8,894,927	9,844,461	1,459,816	3,038,378	60,627,588
10	Deferral (Shared and Allocated)	\$	8,608,361	8,027,672	8,884,626	1,317,484	2,742,136	54,716,398
42	Dolonal (Onarea and Amounted)	•	0,000,001	0,027,012	0,004,020	1,517,707	2,7 42,100	04,1 10,050
	Demand Response Incentive Pmts.							
	Actual Base	\$ \$	140	(23,548)	21	0	40	14,479,509
	Change From Base	\$	754,664 (754,524)	891,565 (915,113)	988,540 (988,519)	907,045	820,257 (820,217)	11,252,266 3,227,243
17	Deferral	\$	(754,524)	(915,113)	(988,519)	(907,045)	(820,217)	3,227,243
18	QF Deferral							
	Actual (Incl. Net Metering & Raft River)	S	10,037,769	12,504,335	9,218,136	11,667,999	10,786,158	128,789,373
51_	Base	\$	4,215,303	4,979,987	5,521,659	5,066,454	4,581,687	62,851,454
	Change From Base Deferrai (Allocated)	\$ \$	5,822,466 5,531,343	7,524,348 7,148,130	3,696,477 3,511,654	6,601,545 6,271,468	6,204,471 5,894,248	65,937,919 62,641,023
14		•	5,551,545	7,140,100	0,011,004	0,271,400	3,037,270	02,041,020
-	Total Deferral (-8+41+47+53)	\$	8,648,596	8,880,479	5,531,423	1,315,393	2,908,120	62,025,135
66 57	Principal Balances							
	Beginning Balance	\$	34,741,123	43,389,719	52,270,199	57,801,621	59,117,015	
	Amount Deferred	\$	8,648,596	8,880,479	5,531,423	1,315,393	2,908,120	62,025,135
10	Ending Balance	\$	43,389,719	52,270,199	57,801,621	59,117,015	62,025,135	
	interest Balances							
	Accrual thru Prior Month	\$	50,338	61,842	79,290	103,375	136,537	400.004
	Interest @ 1% per Year Prior Month's Interest Adj.	\$ \$	11,506 (2)	17,450 (2)	24,358 (273)	33,168 (6)	43,311 0	180,884 (1,036)
6	Total Current Month Interest	\$	11,504	17,448	24,085	33,162	43,311	179,848
	Interest Accrued to Date Balance (True-Up & Interest)	\$ _	61,842 43,451,561	79,290 52,349,489	103,375 57,904,996	136,537 59,253,552	179,848 62,204,982	62,204,982
9	Dalaites (11 de-Op & interest)	Ψ	70,701,001	52,545,465	31,304,330	35,233,332	02,204,302	02,204,302
0	True-Up of the True-Up							
	True-Up Revenues (Collections)	\$	(3,573,044)	(3,807,905)	(4,453,037)	(4,561,006)	(3,775,730)	(42,610,397)
2 3 (Beginning Balance	\$	(27,806,695)	(24,256,823)	(20,469,132)	(16,033,153)	(11,485,508)	(5,165,169)
4 /	Adjustments:							
5	2011-12 PCA Transfer	\$	0	0	0	0	0	(17,646,658)
6 7	Revenue Sharing O.N. 32558	\$	0	0	0	0	0	(27,200,636)
8 3	Sub-Total	\$	(27,806,695)	(24,256,823)	(20,469,132)	(16,033,153)	(11,485,508)	(50,012,463)
	Interest @ 1% per Year	\$	(23,172)	(20,214)	(17,058)	(13,361)	(9,571) (9,574)	
u i	Revenue Applied to Interest	\$ \$	(23,172) (3,549,871)	(20,214) (3,787,691)	(17,058) (4,435,979)	(13,361) (4,547,645)	(9,571) (3,766,159)	(317,283) (42,293,114)
1 5	Revenue Applied to Balance							

Note: Negative amounts indicate benefit to ratepayers

Attachment No. C Case No. IPC-E-13-10 Staff Comments 5/17/13 Page 2 of 2

Idaho Power Company
Calculation of Revenue Sharing Rates
State of Idaho
PCA
Effective June 1, 2013
Case No. IPC-E-13-10

Revenue Sharing <u>Rates</u>		(0.000674)	(0.000639)	0.00000	(0.000646)	(0.000861)	(0.000489)	(0.000419)	(0.000416)	(0.001550)	(0.000414)	(0.000365)	(0.000350)	(0.000539)	(0.000598)	(0.000963)	(0.000406)								
2013 Revenue <u>Sharing</u>	7,151,221	3,244,707	3,126		16,619	123,495	1,531,678	187,329	1,018	9,965	2,689	754,041	14,710	920,537	7,272	25,672	1,140	6,843,999		180,702	55,194	71,326	•	307,222	7,151,221
Percent of Total <u>Revenue</u>		0.4537	0.0004	•	0.0023	0.0173	0.2142	0.0262	0.0001	0.0014	0.0004	0.1054	0.0021	0.1287	0.0010	0.0036	0.0002			0.0253	0.0077	0.0100	•		1.0000
Current Base <u>Revenue</u>		\$402,404,275	\$387,723	\$0	\$2,061,117	\$15,315,670	189,956,653	23,232,243	126,286	\$1,235,893	\$333,434	\$93,515,192	\$1,824,345	\$114,163,809	\$901,887	\$3,183,747	\$141,399	848,783,673		\$22,410,369	\$6,845,067	\$8,845,806	\$0	38,101,242	886,884,915
Normalized Energy (kWh)		4,813,284,883	4,891,664	0	25,732,706	143,366,943	3,133,340,969	447,522,140	2,449,987	6,429,995	6,492,605	2,065,756,780	42,047,694	1,708,623,743	12,164,524	26,654,710	2,810,533	12,441,569,876		587,867,669	192,687,586	236,974,493	0	1,017,529,748	13,459,099,624
Average Number of Customers (1)		404,797	23	0	1,577	28,092	30,853	189	2	0	-	104	က	16,911	1,288	1,251	431	485,522		~	~	_	0	3	485,525
Rate Sch.		-	က	4	2	7	S6	9P	9T	15	198	19P	19T	24	4	4	42			56	59	30	32 1		II
Tariff Description	Uniform Tariff Rates:	Residential Service	Master Metered Mobile Home Park	Residential Service Energy Watch	Residential Service Time-of-Day	Small General Service	Large General Service	Large General Service	Large General Service	Dusk to Dawn Lighting	Large Power Service	Large Power Service	Large Power Service	Agricultural Irrigation Service	Unmetered General Service	Street Lighting	Traffic Control Lighting	Total Uniform Tariffs	Special Contracts:	Micron	J R Simplot	DOE	Hoku - Retail	Total Special Contracts	Total Idaho Retail Sales
Line		~	7	က	4	S.	9	7	∞	თ	10	7	12	13	4	15	16	17	18	19	20	77	22	23	24

(1) June 1, 2013 - May 31, 2014 Forecasted PCA Test Year

Idaho Power Company Caiculation of Revenue Impact State of Idaho Effective June 1, 2013

Summary of Revenue Impact 2012 PCA to Proposed 2013 PCA

IDAHO POWER COMPANY - SINGLE YEAR RECOVERY

							Total			Percent	Current	Additional	Proposed 4	Additional
		Rate	Average	Normalized	Current		Adjustments	Proposed		Change	2012	2012		2013
Line		Sch.	Number of	Energy	Billed	Cents	to Billed	Total Billed	Cents	Billed to Billed	V	Revenue	P. P.	Revenue
2	Tariff Description	Š	Customers (1)	(kWh) (1)	Revenue	Per kWh	Revenue	Revenue	Per kWh	Revenue	Rates	Sharing	Rates	Sharing
	Uniform Tariff Rates:													
τ-	Residential Service	-	404,797	4,813,284,883	\$415,982,555	8.64	\$52,170,642	\$468,153,197	9.73	12.54%	0.000793		0.011632	
7	Master Metered Mobile Home Park	က	23	4,891,664	\$402,178	8.22	\$52,536	\$454,714	9.30	13.06%	0.000927		0.011667	
က	Residential Service Energy Watch	4	0	0	\$0	0.00	\$0	9	0.00	ΑX	0.000793		0.012306	
4	Residential Service Time-of-Day	ιO	1,577	25,732,707	\$2,133,709	8.29	\$279,642	\$2,413,351	0.00	13.11%	0.000793	•	0.011660	
S	Small General Service	7	28,092	143,366,943	\$15,701,471	10.95	\$1,627,302	\$17,328,773	12.09	10.36%	0.000094		0.011445	
9	Large General Service	6	32,374	3,583,313,096	218,799, 6 26	6.11	\$36,891,781	\$255,691,407	7.14	16.86%				
7	Dusk to Dawn Lighting	15	0	6,429,995	\$1,219,972	18.97	\$85,083	\$1,305,055	20.30	%26.9	(0.002476)		0.010756	
∞	Large Power Service	19	109	2,114,297,079	\$99,874,143	4.72	\$21,045,927	\$120,920,070	5.72	21.07%				
တ	Agricultural Imgation Service	24	16,911	1,708,623,743	\$116,376,476	6.81	\$17,893,119	\$134,269,595	7.86	15.38%	0.001295		0.011767	
9	Unmetered General Service	40	1,288	12,164,524	\$915,474	7.53	\$128,837	\$1,044,311	8.58	14.07%	0.001117		0.011708	
£	Street Lighting	4	1,251	26,654,710	\$3,163,436	11.87	\$322,625	\$3,486,061	13.08	10.20%	(0.000761)		0.011343	
12	Traffic Control Lighting	42	431	2,810,533	\$146,474	5.21	\$28,371	\$174,845	6.22	19.37%	0.001806		0.011900	
5	Total Uniform Tariffs		486,853	12,441,569,877	874,715,514	7.03	\$130,525,865	\$1,005,241,379	8.08	14.92%				
4	Special Contracts:													
15	Micron	56	-	587,867,669	\$23,828,078	4.05	\$5,635,889	\$29,463,967	5.01	23.65%	0.003367	(561,642)	0.012306	(180,702)
16	J R Simplot	59	-	192,687,586	\$7,273,499	3.77	\$1,887,587	\$9,161,086	4.75	25.95%	0.003367	(220,347)	0.012306	(55, 194)
17	DOE	30	-	236,974,493	\$9,368,830	3,95	\$2,321,858	\$11,690,688	4.93	24.78%	0.003367	(274,869)	0.012306	(71,326)
18	Hoku - Retail	32	0	0	\$0	0.00	\$0	\$0	0.00	0.00%	0.003367	(92,221)	0.012306	0
19	Total Special Contracts		က	1,017,529,748	40,470,407	3.98	\$9,845,334	\$50,315,741	4.94	24.33%		•		•
20	20 Total Idaho Retall Sales		486,856	13,459,099,625	915,185,921	6.80	140,371,199	1,055,557,120	7.84	15.34%				

(1) June 1, 2013 - May 31, 2014 Forecasted PCA Test Year

Attachment No. E Case No. IPC-E-13-10 Staff Comments 5/17/13 Page 1 of 6

Calculation of Revenue Impact Idaho Power Company Effective June 1, 2013 State of idaho

Summary of Revenue impact - Rates 9, 19, and 24 Distribution Level Detail 2012 PCA to Proposed 2013 PCA

			IDAHO PO	IDAHO POWER COMPAN	INY - SINGLE YEAR RECOVERY	(EAR RE	COVERY					
		Rate	Average	Normalized	Current		Adiustments	Proposed		Percent Change	Current 2012	Proposed 2013
Line		Sch.		Energy	Billed	Cents	to Billed	Total Billed	Cents	Billed to Billed	PCA	PCA
<u>N</u>	Tariff Description	No.	Customers (1)	(kWh) (1)	Revenue	Per kWh	Revenue	Revenue	Per kWh	Revenue	Rates	Rates
-1	Uniform Tariff Rates:											
-	Large General Secondary	9S	32,180	3,133,340,969	\$194,631,598	6.21	\$32,352,271	\$226,983,869	7.24	16.62%	0.001492	0.011817
2	Large General Primary	96	192	447,522,140	\$24,037,334	5.37	\$4,514,786	\$28,552,120	6.38	18.78%	0.001799	0.011887
<u>۔</u>	Large General Transmission	16	2	2,449,987	\$130,694	5.33	\$24,724	\$155,418	6.34	18.92%	0.001799	0.011890
4	Total Schedule 9	•	32,374	3,583,313,096	218,799,626	6.11	\$36,891,781	\$255,691,407	7.14	16.86%		
9	Large Power Secondary	198	~	6,492,605	\$345,185	5.32	\$65,457	\$410,642	6.32	18.96%	0.001810	0.011892
7	Large Power Primary	19P	105	2,065,756,780	\$97,617,784	4.73	\$20,564,569	\$118,182,353	5.72	21.07%	0.001986	0.011941
80	Large Power Transmission	19T	3	42,047,694	\$1,911,174	4.55	\$415,900	\$2,327,074	5.53	21.76%	0.002065	0.011956
6	Total Schedule 19	•	109	109 2,114,297,079	99,874,143	4.72	\$21,045,927	\$120,920,070	5.72	21.07%		
=	Irrigation Secondary	248	16,911	1,708,623,743	\$116,376,476	6.81	\$17,893,119	\$134,269,595	7.86	15.38%	0.001295	0.011767
12	12 Imgation Transmission	24T	0	0	\$0	0.00	\$0	\$0	0.00	0.00%		
13	Totai Schedule 24	•	16,911	16,911 1,708,623,743	116,376,476	6.81	\$17,893,119	\$134,269,595	7.86	15.38%		

(1) June 1, 2013 - May 31, 2014 Forecasted PCA Test Year

Idaho Power Company
Calculation of Revenue impact
State of Idaho
PCA
Effective June 1, 2013

Summary of Revenue impact 2012 PCA to Proposed 2013 PCA

2012 PCA to Proposed 2013 PCA

IDAHO POWER COMPANY - RATE MITIGATION PROPOSAL - FIRST YEAR

Line	Tariff Description	Rate Sch.	Average Number of Customers (1)	Normalized Energy (kWh) (1)	Current Billed <u>Revenue</u>	Cents Per kWh	Total Adjustments to Billed Revenue	Proposed Total Billed <u>Revenue</u>	Cents Per kWh	Percent Change Billed to Billed	Current 2012 PCA <u>Rates</u>	Additional 2012 Revenue Sharing	Proposed 2013 PCA Rates	Additional 2013 Revenue Sharing
	Uniform Tariff Rates:													
-	Residential Service	Ψ-	404,797	4,813,284,883	\$415,982,555	8.64	\$33,389,204	\$449,371,759	9.34	8.03%	0.000793		0.007730	
7	Master Metered Mobile Home Park	က	23	4,891,664	\$402,178	8.22	\$33,449	\$435,627	8.91	8.32%	0.000927		0.007765	
က	Residential Service Energy Watch	4	0	0	\$0	0.00	\$0	%	0.00	0.00%	0.000793		0.008404	
4	Residential Service Time-of-Day	2	1,577	25,732,707	\$2,133,709	8.29	\$179,233	\$2,312,942	0.00	8.40%	0.000793		0.007758	-
2	Small General Service	7	28,092	143,366,943	\$15,701,471	10.95	\$1,067,884	\$16,769,355	11.70	6.80%	0.000094		0.007543	
9	Large General Service	6	32,374	3,583,313,096	218,799,626	6.11	\$22,909,694	\$241,709,320	6.75	10.47%				
7	Dusk to Dawn Lighting	15	0	6,429,995	\$1,219,972	18.97	\$59,993	\$1,279,965	19.91	4.92%	(0.002476)		0.006854	
æ	Large Power Service	19	109	2,114,297,079	\$99,874,143	4.72	\$12,795,940	\$112,670,083	5.33	12.81%				
6	Agricultural Imgation Service	24	16,911	1,708,623,743	\$116,376,476	6.81	\$11,226,069	\$127,602,545	7.47	9.65%	0.001295		0.007865	
10	Unmetered General Service	4	1,288	12,164,524	\$915,474	7.53	\$81,371	\$996,845	8.19	8.89%	0.001117		0.007806	
7	Street Lighting	4	1,251	26,654,710	\$3,163,436	11.87	\$218,618	\$3,382,054	12.69	6.91%	(0.000761)		0.007441	
12	Traffic Control Lighting	42	431	2,810,533	\$146,474	5.21	\$17,404	\$163,878	5.83	11.88%	0.001806	_	0.007998	
13	Total Uniform Tariffs		486,853	12,441,569,877	874,715,514	7.03	\$81,978,859	\$956,694,373	7.69	9.37%				
4	Special Contracts:													
15	Micron	56	-	587,867,669	\$23,828,078	4.05	\$3,342,029	\$27,170,107	4.62	14.03%	0.003367	(561,642)	0.008404	(180,702)
16	J R Simplot	59	-	192,687,586	\$7,273,499	3.77	\$1,135,720	\$8,409,219	4.36	15.61%	0.003367	(220,347)	0.008404	(55,194)
17	DOE	30	-	236,974,493	\$9,368,830	3.95	\$1,397,184	\$10,766,014	4.54	14.91%	0.003367	(274,869)	0.008404	(71,326)
18	Hoku - Retail	32	0	0	\$0	0.00	\$0	\$0	0.00	0.00%	0.003367	(92,221)	0.008404	0
19	Total Special Contracts		ო	1,017,529,748	40,470,407	3.98	\$5,874,933	\$46,345,340	4,55	14.52%				
50	20 Total Idaho Retail Sales		486,856	13,459,099,625	915,185,921	6.80	87,853,792	1,003,039,713	7.45	9.60%				

(1) June 1, 2013 - May 31, 2014 Forecasted PCA Test Year

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Calculation of Revenue Impact Idaho Power Company Effective June 1, 2013 State of Idaho

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

2012 PCA to Proposed 2013 PCA

IDAHO POWER COMPANY - RATE MITIGATION PROPOSAL - FIRST YEAR

	Current	2012	PCA	Rates		0.001492	0.001799	0.001799		0.001810	0.001986	0.002065		0.001295		
	Percent	Change	Billed to Billed	Revenue		10.34%	11.52%	11.60%	10.47%	11.62%	12.81%	13.18%	12.81%	9.65%	%00.0	9.65%
			Cents	Per kWh		6.85	5.99	5.95	6.75	5.93	5.33	5.14	5.33	7.47	0.00	7.47
í		Proposed	Total Billed	Revenue		\$214,757,573	\$26,805,889	\$145,858	\$241,709,320	\$385,308	\$110,121,770	\$2,163,004	\$112,670,083	\$127,602,545	\$0	\$127,602,545
		Adjustments	to Billed	Revenue		\$20,125,975	\$2,768,555	\$15,164	\$22,909,694	\$40,123	\$12,503,986	\$251,830	\$12,795,940	\$11,226,069	\$ 0	\$11,226,069
			Cents	Per kWh		6.21	5.37	5.33	6.11	5.32	4.73	4.55	4.72	6.81	0.00	6.81
		Current	Billed	Revenue		\$194,631,598	\$24,037,334	\$130,694	218,799,626	\$345,185	\$97,617,784	\$1,911,174	99,874,143	\$116,376,476	\$0	116,376,476
		Normalized	Energy	(KWh) (1)		3,133,340,969	447,522,140	2,449,987	3,583,313,096	6,492,605	2,065,756,780	42,047,694	2,114,297,079	1,708,623,743	0	1,708,623,743
		Average	Number of	Customers (1)		32,180	192	2	32,374	-	105	3	109	16,911	0	16,911
		Rate	Sch.	Ö		9S	<u>6</u>	16		19S	19P	19T		24S	24T	
				Tariff Description	Uniform Tariff Rates:	Large General Secondary	Large General Primary	arge General Transmission	Total Schedule 9	Large Power Secondary	Large Power Primary	Large Power Transmission	Total Schedule 19	11 Irrigation Secondary	12 Irrigation Transmission	13 Total Schedule 24
			Line	2	ار	1	2 L	3 L	4	9	7 1	8	6	==	12	13

0.007915 0.007985 0.007988

Proposed 2013 PCA Rates

0.007990 0.008039 0.008054

0.007865

(1) June 1, 2013 - May 31, 2014 Forecasted PCA Test Year

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idaho Power Company Calculation of Revenue impact Effective June 1, 2014 State of Idaho

Summary of Revenue impact 2013 PCA to Proposed 2014 PCA

IDAHO POWER COMPANY - RATE MITIGATION PROPOSAL - SECOND YEAR

				_	_						_				_	_	_	_		
Additional 2014 Revenue Sharing															0	0	0	0		
Assumed 2014 PCA Rates		0.011775	0.011775	0.011775	0.011775		0.011775		0.011775	0.011775	0.011775	0.011775			0.011775	0.011775	0.011775	0.011775		
Additional 2013 Revenue Sharing															(180,702)	(55,194)	(71,326)	0		
Proposed 2013 PCA <u>Rates</u>		0.007765	0.008404	0.007758	0.007543		0.006854		0.007865	0.007806	0.007441	0.007998			0.008404	0.008404	0.008404	0.008404		
Percent Change Billed to Billed Revenue	(a)	4.53%	%00.0	4.47%	3.62%	5.71%	2.47%	7.01%	5.23%	4.84%	3.42%	6.48%	5.10%		7.96%	8.38%	8.08%	0.00%	8.06%	5.24%
Cents Per kWh	i	9.74	0.00	0.00	12.12	7.13	20.40	5.70	7.86	8.59	13.12	6.21	8.08		4.99	4.73	4.91	0.00	4.92	7.84
Proposed Total Billed <u>Revenue</u>		\$468,840,462 \$455,241	O\$	\$2,416,297	\$17,376,093	\$255,507,511	\$1,311,604	\$120,568,121	\$134,282,289	\$1,045,119	\$3,497,571	\$174,491	\$1,005,474,799		\$29,332,317	\$9,113,900	\$11,636,102	\$0	\$50,082,319	1,055,557,118
Total Adjustments to Billed Revenue		\$19,468,703 \$19,614	%	\$103,355	\$606,738	\$13,798,191	\$31,638	\$7,898,038	\$6,679,744	\$48,275	\$115,516	\$10,613	\$48,780,426		\$2,162,210	\$704,680	\$870,089	\$0	\$3,736,979	52,517,405
Cents Per kWh		9.34 8.91	0.00	8.99	11.70	6.75	19.91	5.33	7.47	8.19	12.69	5.83	7.69		4.62	4.36	4.54	0.00	4,55	7.45
Current Billed <u>Revenue</u>	C	\$449,371,739 \$435,627	\$0	\$2,312,942	\$16,769,355	\$241,709,320	\$1,279,965	\$112,670,083	\$127,602,545	\$996,845	\$3,382,054	\$163,878	956,694,373		\$27,170,107	\$8,409,219	\$10,766,014	\$0	46,345,340	1,003,039,713
Normalized Energy (kWh) (1)		4,613,284,883 4,891,664	0	25,732,707	143,366,943	3,583,313,096	6,429,995	2,114,297,079	1,708,623,743	12,164,524	26,654,710	2,810,533	12,441,569,877		587,867,669	192,687,586	236,974,493	0	1,017,529,748	13,459,099,625
Average Number of Customers (1)		404,797 23	0	1,577	28,092	32,374	0	109	16,911	1,288	1,251	431	486,853		-	-	-	0	က	486,856
Sch.	•	- ო	4	2	7	თ	15	19	24	4	4	42			56	53	30	32		
Tariff Description	Uniform Tariff Rates:	Residential Service Master Metered Mobile Home Park	Residential Service Energy Watch	Residential Service Time-of-Day	Small General Service	_arge General Service	Dusk to Dawn Lighting	arge Power Service	Agricultural Irrigation Service	Unmetered General Service	Street Lighting	Traffic Control Lighting	Total Uniform Tariffs	Special Contracts:	Micron	J R Simplot	DOE	18 Hoku - Retail	Total Special Contracts	20 Total Idaho Retali Sales
Line No) i	- 0	es Ex	4	5	9 F	7 D	8 L	₹	5 7	± S	12 T	13 T	4 S	15 N	16 J	17 E	18 ⊦	19 T	20

(1) June 1, 2013 - May 31, 2014 Forecasted PCA Test Year

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Idaho Power Company Calculation of Revenue Impact Effective June 1, 2014 State of Idaho

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

2013 PCA to Proposed 2014 PCA

IDAHO POWER COMPANY - RATE MITIGATION PROPOSAL - SECOND YEAR

Drongo	riopuseu 2013	PCA	Rates		0.007915	0.007985	0.007988		0.007990	0.008039	0.008054		0.007865		
Dornont	Change	Billed to Billed	Revenue		5.63%	6.33%	6.36%	5.71%	6.38%	7.01%	7.23%	7.01%	5.23%	0.00%	5.23%
		Cents	Per kWh		7.24	6.37	6.33	7.13	6.31	5.70	5.52	5.70	7.86	0.00	7.86
	Proposed	Total Billed	Revenue		\$226,850,710	\$28,501,667	\$155,134	\$255,507,511	\$409,882	\$117,838,796	\$2,319,443	\$120,568,121	\$134,282,289	\$0	\$134,282,289
	Adjustments	to Billed	Revenue		\$12,093,137	\$1,695,779	\$9,276	\$13,798,191	\$24,573	\$7,717,026	\$156,439	\$7,898,038	\$6,679,744	\$0	\$6,679,744
		Cents	Per kWh		6.85	5.99	5.95	6.75	5.93	5.33	5.14	5.33	7.47	0.00	7.47
	Current	Billed	Revenue		\$214,757,573	\$26,805,889	\$145,858	241,709,320	\$385,308	\$110,121,770	\$2,163,004	112,670,083	\$127,602,545	\$0	127,602,545
	Normalized	Energy	(kWh) (1)		3,133,340,969	447,522,140	2,449,987	3,583,313,096	6,492,605	2,065,756,780	42,047,694	2,114,297,079	1,708,623,743	0	1,708,623,743
	Average	Number of	Customers (1)		32,180	192	2	32,374	-	105	က	109	16,911	0	16,911
	Rate	Sch.	o N		S6	96	16		198	19P	19T		24S	24T	
•			Tariff Description	Uniform Tariff Rates:	Large General Secondary	Large General Primary	Large General Transmission	Total Schedule 9	arge Power Secondary	Large Power Primary	Large Power Transmission	Total Schedule 19	11 Irrigation Secondary	12 Irrigation Transmission	13 Total Schedule 24
		Line	윈	듸	1 La	2 Lai	3 La	4 To	6 Lar	7 La	8 La	9 To	<u>1</u>	12 Irri	13 To

0.011775 0.011775 0.011775

Assumed 2014 PCA Rates

0.011775 0.011775 0.011775

0.011775

(1) June 1, 2013 - May 31, 2014 Forecasted PCA Test Year

Attachment No. E Case No. IPC-E-13-10 Staff Comments 5/17/13 Page 6 of 6

idaho Power Company
Calculation of Revenue Impact
State of idaho
PCA
Effective June 1, 2013

Summary of Revenue Impact 2012 PCA to Proposed 2013 PCA

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STAFF RATE MITIGATION PROPOSAL - FIRST YEAR

Presidential Service 1	Line	S <u>Iariff Description</u>	Rate Sch.	Average Number of Customers (1)	Normalized Energy (kWh) ⁽¹⁾	Current Billed Revenue	Cents Per kWh	Total Adjustments to Billed Revenue	Proposed Total Billed <u>Revenue</u>	Cents Per kWh	Percent Change Billed to Billed	Current 2012 PCA <u>Rates</u>	Additional 2012 Revenue Sharing	Proposed 2013 PCA Rates	Additional 2013 Revenue Sharing
1 404,797 4,813,284,883 \$415,892,1555 8.64 \$27,516,13,87 \$443,801,142 9,22 6.86% 0.000793 0.000551 0.0005551 0.000554 2		Uniform Tariff Rates:													-
9 y Watch 4 0 0 0 0 8 0 0.00 8 144,386 82,282,085 0.00 6.85% 0.000793 0.000793 0.000703 0.000	- 2	Residential Service Master Metered Mobile Home Park	~ ღ	404,797 23	4,813,284,883 4,891,664	\$415,982,555 \$402,178	8.64 22 23	\$27,619,387 \$27,585	\$443,601,942 \$429,763	9.22 8.79	6.64%	0.000793		0.006531	_
04-Day 5 1,577 25,732,707 \$2,133,708 8.29 \$144,386 \$12,282,085 0.00 6.95% 0.000094 0.0000793 0.0005559 0.00 6.95% 0.000094 0.0000793 0.000544 0.000094 0.0000000000	က	Residential Service Energy Watch	4	0		0\$	0.00	0\$	0\$	0.00	%00.0	0.000793		0.007205	
7 28,092 143,366,943 \$15,701,471 10.85 \$896,026 \$16,597,497 11,58 5.71% 0.000094 0.006344 9 32,374 3,583,714,306 6,63 \$1,178 \$1,186 5.71% 0.000094 0.006556 15 10 6,429,995 \$1,219,972 18,97 \$1,272,258 \$1,79 4.29% 0.000246 0.006567 ce 40 1,288 12,142,97,079 \$90,874,413 7.53 \$10,556,17 7.36 7.89% 0.001137 0.006667 ce 40 1,288 12,164,524 \$915,474 7.53 \$166,667 7.30% 0.001137 0.006667 ce 40 1,288 12,164,524 \$915,474 7.53 \$166,789 \$992,263 8.07 7.30% 0.001137 0.006607 ce 40 1,284 12,444,569,74 7.53 \$166,789 \$992,263 8.07 7.30% 0.001117 0.006607 ce 41,284 1,284 5,21,413,96	4	Residential Service Time-of-Day	ß	1,577	25,732,707	\$2,133,709	8.29	\$148,386	\$2,282,095	0.00	6.95%	0.000793		0.006559	
9 32,374 3,583,313,096 218,799,626 6.11 \$18,614,278 \$237,413,904 6.63 8.51% (0.002476) 0.005556 (0.002476) 0.005567 (0.002476)	2	Small General Service	7	28,092	143,366,943	\$15,701,471	10.95	\$896,026	\$16,597,497	11.58	5.71%	0.000094		0.006344	
15 0 6,429,995 \$1,212,256 \$1,272,256 19.79 4.29% (0.002476) 0.005556 19 0.01 0.01 4.04,479,079 \$99,374,143 4.72 \$10,261,474 \$10,212,256 19.79 4.29% (0.001295) 0.0005556 10 2,114,297,079 \$99,374,143 4.72 \$10,261,474 \$10,261,474 \$10,261,477 \$10,000,000 0.000117 0.000667 0.0001295 0.0001295 0.000667 0.0001295 0.0006607 0.0006607 0.0006607 0.000117 0.0006607 0.000607 0.000117 0.0006607 0.000607 <td>9</td> <td>Large General Service</td> <td>6</td> <td>32,374</td> <td>3,583,313,096</td> <td>218,799,626</td> <td>6.11</td> <td>\$18,614,278</td> <td>\$237,413,904</td> <td>6.63</td> <td>8.51%</td> <td></td> <td></td> <td></td> <td></td>	9	Large General Service	6	32,374	3,583,313,096	218,799,626	6.11	\$18,614,278	\$237,413,904	6.63	8.51%				
19	7	Dusk to Dawn Lighting	15	0	6,429,995	\$1,219,972	18.97	\$52,286	\$1,272,258	19.79	4.29%	(0.002476)		0.005656	
1,286	ω	Large Power Service	19	109	2,114,297,079	\$99,874,143	4.72	\$10,261,474	\$110,135,617	5.21	10.27%				
ce 40 1,288 12,164,524 \$915,474 7.53 \$66,789 \$982,263 8.07 7.30% 0.001117 0.000607 41 1,251 26,654,710 \$3,163,436 11.87 \$186,667 \$3,350,103 12.57 5.90% (0.000761) 0.006242 42 431 2,810,533 \$146,474 5.21 \$140,559 5.71 9.58% 0.001806 0.006242 486,853 12,441,569,877 874,715,514 7.03 \$67,064,808 \$941,780,322 7.57 7.67% 0.001806 0.006800 26 1 587,867,669 \$22,637,336 \$26,465,414 4.50 11.07% 0.003367 (561,642) 0.006205 29 1 192,687,586 \$7,273,499 3.77 \$904,740 \$1,178,239 4.24 11.88% 0.003367 (220,347) 0.007205 30 1 236,974,493 \$9,368,830 3.95 \$1,113,116 \$10,409 0.00 0.00 0.00% 0.00 0.00% 0.00%	თ	Agricultural Irrigation Service	54	16,911	1,708,623,743	\$116,376,476	6.81	\$9,177,895	\$125,554,371	7.35	7.89%	0.001295		0.006667	
41 1,251 26,654,710 \$3,163,436 11.87 \$186,667 \$3,350,103 12.57 5.90% (0.000761) 0.006242 42 431 2,810,533 \$146,474 5.21 \$14,035 \$160,509 5.71 9.58% 0.001806 0.006800 26 1 587,867,669 \$23,828,078 4.05 \$2,637,336 \$26,465,414 4.50 11.07% 0.003367 (561,642) 0.006205 29 1 192,687,586 \$7,273,499 3.77 \$904,740 \$1,13,116 \$10,481,946 4.42 11.88% 0.003367 (561,642) 0.007205 30 0 0 \$0 \$0 \$0 \$0 \$0 \$0 0.00 \$0 0.003367 (574,869) 0.007205 32 0 0 \$0 \$0 \$0 \$4,555,192 \$45,125,599 4.43 11.50% 0.003367 (92,221) 0.007205 32 0 0 0 \$0 0 \$45,135,185,921	5	Unmetered General Service	4	1,288	12,164,524	\$915,474	7.53	\$66,789	\$982,263	8.07	7.30%	0.001117		0.006607	
42 431 2,810,533 \$146,474 5.21 \$14,035 \$160,509 5.71 9.58% 0.001806 0.000800 26 1 587,867,669 \$23,828,078 4.05 \$2,637,336 \$26,465,414 4.50 11.07% 0.003367 (561,642) 0.007205 29 1 192,687,586 \$7,273,499 3.77 \$904,740 \$1,13,116 \$10,449 4.42 11.88% 0.003367 (561,642) 0.007205 30 0 0 \$0 \$0 \$0 \$0 \$0 \$0 0.003367 (574,869) 0.007205 32 0 0 \$0 \$0 \$0 \$0 \$0 \$0 0.00 \$0 \$0 0.003567 (92,221) 0.007205 32 0 0 \$0 \$0 \$0 \$0 \$0 \$0 0.003567 \$45,125,599 4.43 11.50% 0.003367 (92,221) 0.007205 486,856 13,459,099,625 915,185,921 6.80<	Ξ	Street Lighting	4	1,251	26,654,710	\$3,163,436	11.87	\$186,667	\$3,350,103	12.57	2.90%	(0.000761)		0.006242	
26 1 587,867,669 \$23,828,078 4.05 \$2,637,336 \$26,465,414 4.50 11.07% 0.003367 (561,642) 0.007205 29 1 192,687,586 \$7,273,499 3.77 \$904,740 \$81,78,239 4.24 12.44% 0.003367 (561,642) 0.007205 30 1 236,974,493 \$9,368,830 3.95 \$1,113,116 \$10,481,946 4.42 11.88% 0.003367 (220,347) 0.007205 32 0 0 \$0 \$0 \$0 \$0 \$45,125,599 4.43 11.50% 0.003367 (92,221) 0.007205 486,856 13,459,099,625 915,185,921 6.80 71,720,000 988,905,921 7.33 7.84%	12		42	431	2,810,533	\$146,474	5.21	\$14,035	\$160,509	5.71	9.58%	0.001806		0.006800	
26 1 587,867,669 \$23,828,078 4.05 \$2,637,336 \$26,465,414 4.50 11.07% 0.003367 (561,642) 0.007205 29 1 192,687,586 \$7,273,499 3.77 \$904,740 \$8,178,239 4.24 12.44% 0.003367 (220,347) 0.007205 30 1 236,974,493 \$9,368,830 3.95 \$1,113,116 \$10,449 4.42 11.88% 0.003367 (274,869) 0.007205 32 0 0 \$0 \$0 \$0 \$45,155,192 \$45,125,599 4.43 11.50% 0.003367 (92,221) 0.007205 3 1,017,529,748 40,470,407 3.98 \$4,655,192 \$45,125,599 4.43 11.50% 0.003367 (92,221) 0.007205 486,856 13,459,099,625 915,185,921 6.80 71,720,000 986,905,921 7.33 7.84%	13			486,853	12,441,569,877	874,715,514	7.03	\$67,064,808	\$941,780,322	7.57	7.67%				
26 1 587,867,669 \$23,828,078 4.05 \$2,637,336 \$26,465,414 4.50 11.07% 0.003367 (561,642) 0.007205 29 1 192,687,586 \$7,273,499 3.77 \$904,740 \$1,18,239 4.24 12,44% 0.003367 (220,347) 0.007205 30 1 236,974,493 \$9,368,830 3.95 \$1,113,116 \$10,481,946 4.42 11.88% 0.003367 (220,347) 0.007205 32 0 0 0 \$0 \$0 \$0 \$0 0.00 \$0 0.00 0.003367 (92,221) 0.007205 3 1,017,529,748 40,470,407 3.98 \$4,655,192 \$45,125,599 4.43 11.50% 0.003367 (92,221) 0.007205 486,856 13,459,099,625 915,185,921 6.80 71,720,000 988,905,921 7.33 7.84% 0.003367 (92,221) 0.007205	4														
29 1 192,687,586 \$7,273,499 3.77 \$904,740 \$8,178,239 4.24 12.44% 0.003367 (220,347) 0.007205 30 1 236,974,493 \$9,368,830 3.95 \$1,113,116 \$10,481,946 4.42 11.88% 0.003367 (274,869) 0.007205 32 0 0 \$0 \$0 \$0 \$0 0.00 0.00% 0.007205 3 1,017,529,748 40,470,407 3.98 \$4,655,192 \$45,125,599 4.43 11.50% 0.003367 (92,221) 0.007205 486,856 13,459,099,625 815,185,921 6.80 71,720,000 986,905,921 7.33 7.84% 0.003367 (92,221) 0.007205	5		5 8	~	587,867,669	\$23,828,078	4.05	\$2,637,336	\$26,465,414	4.50	11.07%	0.003367	(561,642)	0.007205	(180,702)
30 1 236,974,493 \$9,368,830 3.95 \$1,113,116 \$10,481,946 4.42 11.88% 0.003367 (274,869) 0.007205 32 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	16		59	-	192,687,586	\$7,273,499	3.77	\$904,740	\$8,178,239	4.24	12.44%	0.003367	(220,347)	0.007205	(55,194)
32 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	17	DOE	30	-	236,974,493	\$9,368,830	3.95	\$1,113,116	\$10,481,946	4.42	11.88%	0.003367	(274,869)	0.007205	(71,326)
3 1,017,529,748 40,470,407 3.98 \$4,655,192 \$45,125,599 4.43 486,856 13,459,099,625 915,185,921 6.80 71,720,000 986,905,921 7.33	48	Hoku - Retail	32	0	0	\$0	0.00	\$0	\$0	00'0	0.00%	0.003367	(92,221)	0.007205	0
486,856 13,459,099,625 915,185,921 6.80 71,720,000 986,905,921 7.33	19	Total Special Contracts		က	1,017,529,748	40,470,407	3.98	\$4,655,192	\$45,125,599	4.43	11.50%				
	20	Totai idaho Retaii Saies		486,856	13,459,099,625	915,185,921	6.80	71,720,000	986,905,921	7.33	7.84%				

(1) June 1, 2013 - May 31, 2014 Forecasted PCA Test Year

Attachment No. F Case No. IPC-E-13-10 Staff Comments 5/17/13 Page 1 of 4

idaho Power Company Caiculation of Revenue Impact Effective June 1, 2013 State of idaho

Summary of Revenue impact - Rates 9, 19, and 24 Distribution Level Detail 2012 PCA to Proposed 2013 PCA

STAFF RATE MITIGATION PROPOSAL - FIRST YEAR

										Percent	Current	Proposed
		Rate	Average	Normalized	Current		Adjustments	Proposed		Change	2012	2013
Line		Sch.	Number of	Energy	Billed	Cents	to Billed	Total Billed	Cents	Billed to Billed	PCA	PCA
윋	Tariff Description	S.	Customers (1)	(kWh) (1)	Revenue	Per kWh	Revenue	Revenue	Per kWh	Revenue	Rates	Rates
	Uniform Tariff Rates:											
~	Large General Secondary	98	32,180	3,133,340,969	\$194,631,598	6.21	\$16,369,953	\$211,001,551	6.73	8.41%	0.001492	0.006716
2	Large General Primary	9	192	447,522,140	\$24,037,334	5.37	\$2,232,098	\$26,269,432	5.87	9.29%	0.001799	0.006787
က	Large General Transmission	16	2	2,449,987	\$130,694	5.33	\$12,227	\$142,921	5.83	9.36%	0.001799	0.006790
4	Total Schedule 9	•	32,374	3,583,313,096	218,799,626	6.11	\$18,614,278	\$237,413,904	6.63	8.51%		
9	Large Power Secondary	19S	-	6,492,605	\$345,185	5.32	\$32,340	\$377,525	5.81	9.37%	0.001810	0.006791
7	Large Power Primary	19P	105	2,065,756,780	\$97,617,784	4.73	\$10,027,707	\$107,645,491	5.21	10.27%	0.001986	0.006840
æ	Large Power Transmission	19T	က	42,047,694	\$1,911,174	4.55	\$201,427	\$2,112,601	5.02	10.54%	0.002065	0.006855
6	Total Schedule 19	-	109	2,114,297,079	99,874,143	4.72	\$10,261,474	\$110,135,617	5.21	10.27%		
7	11 Irrigation Secondary	24S	16,911	16,911 1,708,623,743 \$116,376,476	\$116,376,476	6.81	\$9,177,895	\$125,554,371	7.35	7.89%	0.001295	0.006667
12	12 Imigation Transmission	24T	0	0	\$0	0.00	\$0	\$0	00'0	0.00%		
13	13 Total Schedule 24		16,911	1,708,623,743	116,376,476	6.81	\$9,177,895	\$125,554,371	7.35	7.89%		

(1) June 1, 2013 - May 31, 2014 Forecasted PCA Test Year

Attachment No. F Case No. IPC-E-13-10 Staff Comments 5/17/13 Page 2 of 4

idaho Power Company Calculation of Revenue Impact State of idaho Effective June 1, 2014

Summary of Revenue impact 2013 PCA to Proposed 2014 PCA

STAFF RATE MITIGATION PROPOSAL - SECOND YEAR

Line	e Iariff Description	Rate Sch. No.	Average Number of Customers (1)	Normalized Energy (kWh) (1)	Current Billed <u>Revenue</u>	Cents Per kWh	Total Adjustments to Billed Revenue	Proposed Total Billed <u>Revenue</u>	Cents Per kWh	Percent Change Billed to Billed Revenue	Proposed 2013 PCA Rates	Additional 2013 Revenue Sharing	Assumed 2014 PCA <u>Rates</u>	Additional 2014 Revenue Sharing
	Uniform Tariff Rates:													
-	Residential Service	-	404,797	4,813,284,883	\$443,601,942	9.22	\$28,352,988	\$471,954,931	9.81	6.39%	0.006531		0.012422	
2	Master Metered Mobile Home Park	ဗ	23	4,891,664	\$429,763	8.79	\$28,643	\$458,406	9.37	6.66%	0.006566		0.012422	
က	Residential Service Energy Watch	4	0	0	\$0	0.00	\$ 0	\$0	0.00	%00.0	0.007205		0.012422	
4	Residential Service Time-of-Day	5	1,577	25,732,707	\$2,282,095	8.87	\$150,852	\$2,432,948	0.00	6.61%	0.006559		0.012422	
2	Small General Service	7	28,092	143,366,943	\$16,597,497	11.58	\$871,362	\$17,468,860	12.18	5.25%	0.006344		0.012422	
9	Large General Service	6	32,374	3,583,313,096	\$237,413,904	6.63	\$20,412,215	\$257,826,118	7.20	8.60%				
7	Dusk to Dawn Lighting	15	0	6,429,995	\$1,272,258	19.79	\$43,507	\$1,315,764	20.46	3.42%	0.005656		0.012422	
80	Large Power Service	19	109	2,114,297,079	\$110,135,617	5.21	\$11,800,574	\$121,936,191	5.77	10.71%				
6	Agricultural Irrigation Service	54	16,911	1,708,623,743	\$125,554,371	7.35	\$9,833,495	\$135,387,866	7.92	7.83%	0.006667		0.012422	
5) Unmetered General Service	4	1,288	12,164,524	\$982,263	8.07	\$70,728	\$1,052,991	9.66	7.20%	0.006607		0.012422	
£	l Street Lighting	4	1,251	26,654,710	\$3,350,103	12.57	\$164,715	\$3,514,818	13.19	4.92%	0.006242		0.012422	
12	2 Traffic Control Lighting	42	431	2,810,533	\$160,509	5.71	\$15,801	\$176,310	6.27	9.84%	0.006800		0.012422	
13	3 Total Uniform Tariffs		486,853	12,441,569,877	941,780,322	7.57	\$71,744,880	\$1,013,525,202	8.15	7.62%				
4	14 Special Contracts:													
15	5 Micron	92	~	587,867,669	\$26,465,414	4.50	\$3,247,287	\$29,712,701	5.05	12.27%	0.007205	(180,702)	0.012422	0
16	3 J R Simplot	53	-	192,687,586	\$8,178,239	4.24	\$1,060,340	\$9,238,579	4.79	12.97%	0.007205	(55,194)	0.012422	0
÷	7 DOE	93	Ψ-	236,974,493	\$10,481,946	4.42	\$1,307,493	\$11,789,438	4.97	12.47%	0.007205	(71,326)	0.012422	0
18	3 Hoku - Retail	32	0	0	\$0	0.00	\$0	\$0	0.00	%00.0	0.007205	0	0.012422	0
19	9 Total Special Contracts		က	1,017,529,748	45,125,599	4.43	\$5,615,120	\$50,740,719	4.99	12.44%				
2	20 Total idaho Retail Sales		486,856	13,459,099,625	986,905,921	7.33	77,360,000	1,064,265,921	7.91	7.84%				

(1) June 1, 2013 - May 31, 2014 Forecasted PCA Test Year

Attachment No. F Case No. IPC-E-13-10 Staff Comments 5/17/13 Page 3 of 4

Idaho Power Company Calculation of Revenue Impact State of Idaho PCA Effective June 1, 2014

Summary of Revenue Impact - Rates 9, 19, and 24 Distribution Level Detail 2013 PCA to Proposed 2014 PCA

STAFF RATE MITIGATION PROPOSAL - SECOND YEAR

Assumed	2014	PCA	Rates		0.012422	0.012422	0.012422		0.012422	0.012422	0.012422		0.012422		
Proposed	2013	PCA	Rates		0.006716	0.006787	0.006790		0,006791	0.006840	0.006855		0.006667		
Percent	Change	Billed to Billed	Revenue		8.47%	9.60%	9.65%	8.60%	89.6	10.71%	11.08%	10.71%	7.83%	0.00%	7.83%
		Cents	Per kWh		7.30	6.43	6.40	7.20	6.38	2.77	5.58	5.77	7.92	0.00	7.92
	Proposed	Total Billed	Revenue		\$228,878,159	\$28,791,240	\$156,720	\$257,826,118	\$414,083	\$119,175,458	\$2,346,650	\$121,936,191	\$135,387,866	80	\$135,387,866
	Adjustments	to Billed	Revenue		\$17,876,608	\$2,521,808	\$13,798	\$20,412,215	\$36,557	\$11,529,967	\$234,050	\$11,800,574	\$9,833,495	0\$	\$9,833,495
		Cents	Per kWh		6.73	5.87	5.83	6.63	5.81	5.21	5.02	5.21	7.35	0.00	7.35
	Current	Billed	Revenue		\$211,001,551	\$26,269,432	\$142,921	237,413,904	\$377,525	\$107,645,491	\$2,112,601	110,135,617	\$125,554,371	90	125,554,371
	Normalized	Energy	(kWh) (1)		3,133,340,969	447,522,140	2,449,987	3,583,313,096	6,492,605	2,065,756,780	42,047,694	2,114,297,079	1,708,623,743	0	16,911 1,708,623,743
	Average	Number of	Customers (1)		32,180 3,1	192	2	32,374	-	105	က	109	16,911	0	16,911
	Rate	Sch.	<u>ا</u>		S6	99	9T	l	19S	19P	19T	l	24S	24T	l
			Tariff Description	Uniform Tariff Rates:	Large General Secondary	Large General Primary	Large General Transmission	Total Schedule 9	Large Power Secondary	Large Power Primary	Large Power Transmission	Total Schedule 19	11 Irrigation Secondary	12 Imigation Transmission	13 Total Schedule 24
		Line	외	ال	-	2	3	4	9	7	8	0	1	12	<u>.</u>

(1) June 1, 2013 - May 31, 2014 Forecasted PCA Test Year

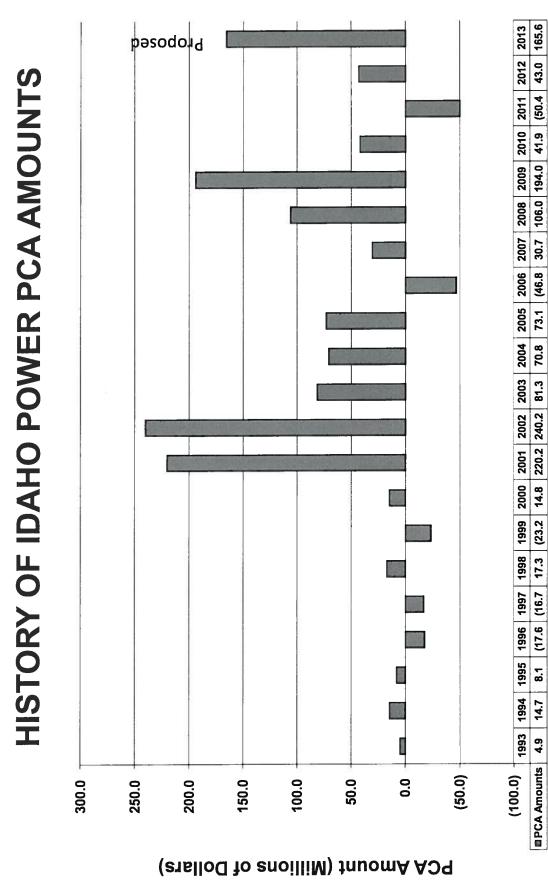
Attachment No. F Case No. IPC-E-13-10 Staff Comments 5/17/13 Page 4 of 4

Power Cost Adjustment Summary Case No. IPC-E-13-10 (Base Costs are Redistributed)

	or Actual	Base (\$)	Difference or Initial Amount (\$)	Allocated to Other Jurisdictions (\$)	Shared with Shareholders (\$)	Idaho Customer Revenue Requirement (\$)	Idaho PCA Rates (¢/kWh)
Forecast or Projection (2013-2014) Acct. 501 - Coal Acct. 536 - Water for Power Acct. 547 - Natural Gas Acct. 555 - Purchased Power (Non- PURPA) Acct. 565 - Transmission Wheeling Acct. 447 - Opportunity Sales Revenues Acct. 442 - Hoku First Block Energy Revenue Acct. 555 - Purchased Power (PURPA) Demand Response Incentive Payments Sub-Total	Projection 165,951,392 2,354,374 66,536,064 40,080,534 6,692,385 (98,510,169) 0 131,731,526 4,668,960 319,505,066	Base 167,192,744 1,828,640 51,934,201 45,510,093 8,262,000 (124,916,153) (23,921,466) 62,851,454 11,252,265 199,993,778	Difference (1,241,352) 525,734 14,601,863 (5,429,559) (1,569,615) 26,405,984 23,921,466 68,880,072 (6,583,305) 119,511,288	(62,068) 26,287 730,093 (271,478) (78,481) 1,320,299 1,196,073 3,444,004 0	(58,964) 24,972 693,588 (257,904) (74,557) 1,254,284 1,136,270 0 0	(1,120,320) 474,475 13,178,181 (4,900,177) (1,416,578) 23,831,401 21,589,123 65,436,068 (6,583,305) 110,488,869	0.3858 0.4889 (0.0489)
True Up (2012-2013) Revenue from Forecast Rate Load Change Adjustment Acct. 501 - Coal Acct. 536 - Water for Power Acct. 547 - Natural Gas Acct. 555 - Purchased Power (Non- PURPA) Acct. 565 - Transmission Wheeling Acct. 447 - Opportunity Sales Revenues Acct. 442 - Hoku First Block Energy Revenue Acct. 555 - Purchased Power (PURPA) Emission Allowance Sales Credit REC Sales Interest During Deferral Period Demand Response Incentive Payments	Actual 58,559,529 1,056,017 143,733,017 2,295,597 31,593,483 56,000,484 6,245,230 (48,751,418) (1,197,218) 128,789,373 128,789,373 179,844 179,848	Base 0 167,308,029 1,828,640 41,867,730 50,157,899 8,262,000 (117,833,671) (23,921,467) 62,851,454 0 0	Difference 58,559,529 1,056,017 (23,575,012) 466,957 (10,274,247) 5,842,585 (2,016,770) 69,082,254 22,724,249 65,937,919 0 (2,678,444) 179,848	52,801 (1,178,751) 23,348 (513,712) 292,129 (100,839) 3,454,113 1,136,212 3,296,896 0	50,161 (1,119,813) 22,180 (488,027) 277,523 (95,797) 3,281,407 1,079,402 0 0	58,559,529 953,055 (21,276,448) 421,429 (9,272,508) 5,272,933 (1,820,135) 62,346,734 20,508,634 62,641,023 (2,417,296) 179,848	
Sub-Total True Up of the True Up (Reconciliation of the True Up) Unrecovered True Up of the True Up Amount Carried Forward 2012 PCA True-Up Amount - Transferred Other Adjustments: Revenue Sharing - O.N 32558 Interest During Amortization Revenue from True Up & True Up of the True Up Rates Sub-Total	273,185,948 rward	201,772,880	71,413,068 Initial Amount (6,165,169) (17,646,658) (27,200,636) (317,283) 42,610,397	6,328,275	2,879,810	(5,165,169) (17,646,658) (27,200,636) (317,283) 42,610,397	0.4622

Total Power Cost Adjustment (PCA)

Attachment No. G Case No. IPC-E-13-10 Staff Comments 5/17/13



PCA Year

CERTIFICATE OF SERVICE

I HEREBY CERTIFY THAT I HAVE THIS 17TH DAY OF MAY 2013, SERVED THE FOREGOING **COMMENTS OF THE COMMISSION STAFF**, IN CASE NO. IPC-E-13-10, BY EMAILING AND MAILING A COPY THEREOF, POSTAGE PREPAID, TO THE FOLLOWING:

LISA D NORDSTROM REGULATORY DOCKETS IDAHO POWER COMPANY PO BOX 70 BOISE ID 83707-0070

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SECRETARY