RECEIVED 2015 MAR 13 PM 3: 52

IDAHO PUBLIC UTILITIES COMMISSION

BEFORE THE IDAHO PUBLIC UTILITIES COMMISSION

IN THE MATTER OF THE APPLICATION)		
OF IDAHO POWER COMPANY FOR)	CASE NO.	IPC-E-15-05
AUTHORITY TO IMPLEMENT FIXED COST)		
ADJUSTMENT ("FCA") RATES FOR)		
ELECTRIC SERVICE FROM JUNE 1,)		
2015, THROUGH MAY 31, 2016.)		
)		

IDAHO POWER COMPANY

DIRECT TESTIMONY

OF

ZACHARY L. HARRIS

- 1 Q. Please state your name and business address.
- 2 A. My name is Zachary L. Harris and my business
- 3 address is 1221 West Idaho Street, Boise, Idaho 83702.
- 4 Q. By whom are you employed and in what capacity?
- 5 A. I am employed by Idaho Power Company ("Idaho
- 6 Power" or "Company") as a Regulatory Analyst in the
- 7 Regulatory Affairs Department.
- 8 Q. Please describe your educational background.
- 9 A. In December of 2008, I received a Bachelor of
- 10 Science degree in Accounting from Brigham Young University-
- 11 Hawaii. In December of 2011, I received a Master of
- 12 Science degree in Accounting from Boise State University.
- 13 After I began my career with Idaho Power in May 2011, I
- 14 attended the electric utility ratemaking course offered
- 15 through New Mexico State University's Center for Public
- 16 Utilities. I also attended the "Cost-of-Service Concepts
- 17 and Techniques," as well as the "Rate Design for Electric
- 18 Utilities" courses offered by Electric Utility Consultants,
- 19 Inc., in 2012.
- Q. What is the purpose of your testimony?
- 21 A. The purpose of my testimony is to describe the
- 22 Company's request to implement its annual Fixed Cost
- 23 Adjustment ("FCA") rates per Idaho Public Utilities
- 24 Commission ("Commission") Order No. 32505 (Case No. IPC-E-
- 25 11-19), which approved the FCA as a permanent rate

- 1 mechanism for the Residential and Small General Service
- 2 customers. The Commission's subsequent Order No. 32731
- 3 issued in Case No. IPC-E-11-19 directed that the FCA
- 4 mechanism continue with its existing methodology.
- 5 Specifically, my testimony will discuss three areas
- 6 related to the FCA mechanism and Schedule 54, Fixed Cost
- 7 Adjustment. First, I will briefly discuss the FCA
- 8 mechanism itself and how the FCA amount is determined.
- 9 Second, I will describe the determination of the 2014 FCA
- 10 amount. Lastly, I will discuss the calculation of the FCA
- 11 rates the Company is proposing to go into effect on June 1,
- 12 2015.

13

I. FIXED COST ADJUSTMENT MECHANISM

- Q. What is the purpose of the FCA mechanism?
- 15 A. The FCA is a true-up mechanism that
- 16 "decouples," or separates, energy sales from revenue in
- 17 order to remove the financial disincentive that exists when
- 18 the Company invests in demand-side management resources.
- 19 Under the FCA, rates for Residential Service (Schedules 1,
- 20 3, 4, and 5) and Small General Service (Schedule 7)
- 21 customers are adjusted annually to recover or refund the
- 22 difference between the level of fixed cost recovery
- 23 authorized by the Commission in the Company's most recent
- 24 general rate case and the level of fixed cost recovery that

- 1 the Company received based upon the weather-normalized
- 2 energy sales during the previous calendar year.
- 3 O. Please describe the FCA mechanism.
- 4 A. For both the Residential and Small General
- 5 Service classes, the FCA mechanism is the same. The
- 6 formula used to determine the FCA amount is:
- 7 FCA = (CUST X FCC) (NORM X FCE)
- 8 Where:
- 9 FCA = Fixed Cost Adjustment;
- 10 CUST = Average Number of Customers, by class;
- FCC = Fixed Cost per Customer rate, by class;
- NORM = Weather-Normalized Energy, by class; and
- FCE = Fixed Cost per Energy rate, by class.
- 14 O. How is the FCA amount determined?
- 15 A. The FCA amount is the difference between the
- 16 Company's level of "authorized fixed cost recovery" (CUST X
- 17 FCC) and the level of weather-adjusted "actual fixed cost
- 18 recovery" (NORM X FCE).
- 19 Q. Can the FCA true-up amount be either positive
- 20 or negative?
- 21 A. Yes. The FCA true-up amount can be either
- 22 positive or negative. If the FCA is positive, that
- 23 indicates the Company's authorized level of fixed cost
- 24 recovery is greater than the level of fixed costs recovered
- 25 through the energy rate. This stems from the fact that the

- 1 growth rate in weather-normalized energy sales is less than
- 2 the growth rate in customers; i.e., the use per customer
- 3 has decreased. The effect would be that the Company has
- 4 under-collected its authorized level of fixed costs. In a
- 5 similar fashion, if the FCA is negative, that indicates the
- 6 Company's authorized fixed cost recovery amount is less
- 7 than the fixed costs determined to have been recovered
- 8 through the energy rate and results in a refund.

9 II. FCA DETERMINATION FOR CALENDAR YEAR 2014

- 10 Q. Did the rates for the FCC and FCE change in
- 11 2014?
- 12 A. No. The FCC and FCE rates used to determine
- 13 the 2014 FCA balance did not change and are the same rates
- 14 used to determine the 2013 FCA balance. The FCC and FCE
- 15 rates were established in the Company's most recent general
- 16 rate case, Case No. IPC-E-11-08, and are found in the
- 17 Company's tariff under Schedule 54, Fixed Cost Adjustment.
- 18 O. How is the authorized level of fixed cost
- 19 recovery derived?
- 20 A. The authorized level of fixed cost recovery is
- 21 the product of the FCC and the average number of customers,
- 22 by class. The Company uses a prorated customer count based
- 23 on the number of active utility service agreements at the
- 24 end of each month. This approach applies the same
- 25 methodology that was used to determine customer counts in

- 1 the Company's most recent general rate case. The annual
- 2 average customer count is derived by calculating the
- 3 average of the 12 monthly prorated customer counts.
- 4 Q. How is the actual level of fixed cost recovery
- 5 determined?
- 6 A. The actual level of fixed cost recovery is the
- 7 product of the FCE and the weather-normalized energy sales
- 8 for the calendar year, measured in kilowatt-hour ("kWh").
- 9 Q. Does the Company compute a monthly FCA balance
- 10 and report the estimated monthly FCA balance to the
- 11 Commission?
- 12 A. Yes. Although the FCA is an annual mechanism
- 13 that is ultimately calculated and determined using customer
- 14 count and energy sales data for the entire calendar year,
- 15 to maintain compliance with Generally Accepted Accounting
- 16 Principles, a monthly FCA balance is estimated and recorded
- in the Company's accounting records. At year-end, once the
- 18 annual FCA amount is determined, an adjustment is made to
- 19 the sum of the previously recorded 12 monthly reported
- 20 estimates to align with the annual FCA balance.
- 21 Since 2009, the Company has continued to report the
- 22 estimated monthly FCA balance in the monthly FCA Report
- 23 provided to the Commission. Exhibit No. 1 is a copy of the
- 24 monthly FCA Report for calendar year 2014.

- 1 O. Were any adjustments made to these estimated
- 2 amounts once the Company's final year-end 2014 weather-
- 3 normalized sales and customer count information became
- 4 available?
- 5 A. Yes. Because the monthly FCA balance is an
- 6 estimate made for accounting compliance, an adjustment is
- 7 typically needed to align with the final annual FCA amount
- 8 for financial reporting purposes. This adjustment varies
- 9 from year to year. When the Company's final annual average
- 10 customer counts and annual weather-normalized energy sales
- 11 were determined, the annual "authorized fixed cost
- 12 recovery" (average customer count X FCC) and the "actual
- 13 fixed costs recovered" (weather-normalized energy X FCE)
- 14 could be calculated.
- The difference between this year-end determination
- 16 of the FCA balances and the sum of the 12 monthly reported
- 17 estimates of the FCA balances required adjustments to align
- 18 with the annual FCA amount to be recorded in the Company's
- 19 2014 financial statements.
- The adjustment amounts can be found in Exhibit No.1.
- 21 A downward adjustment of (\$578,024.16) was made for the
- 22 Residential customer class, reflected on line 6 column O.
- 23 A downward adjustment of (\$26,978.08) was made for the
- 24 Small General Service customer class, reflected on line 20

- 1 column O. The total downward adjustment for both customer
- 2 classes is (\$605,002.24).
- 3 O. What is the total calculated amount of the
- 4 FCA, not including interest?
- 5 A. The total calculated amount of the FCA for
- 6 both the Residential and Small General Service customer
- 7 classes, not including interest, is \$16,751,798.39.
- 8 Exhibit No. 2 shows the calculation for each customer
- 9 class. The calculated FCA balance for the Residential
- 10 customer class, not including interest, is \$15,869,567.83.
- 11 This amount is also found in Exhibit No. 1, line 6 column
- 12 P. The calculated FCA balance for the Small General
- 13 Service customer class, not including interest, is
- 14 \$882,230.56. This amount is also found in Exhibit No. 1,
- 15 line 20 column P.
- 16 O. What is the total amount of the 2014 FCA,
- 17 including interest, the Company is requesting to implement
- 18 in rates on June 1, 2015?
- 19 A. The total amount of the 2014 FCA the Company
- 20 is requesting to begin recovering in rates on June 1, 2015,
- 21 is \$16,881,710.40, reflected on line 32, column U, of
- 22 Exhibit No. 3. The FCA for the Residential class is
- 23 \$15,992,109.41 reflected on line 15, column U, of Exhibit
- 24 No. 3. The FCA for the Small General Service Class is
- \$889,600.99 reflected on line 29, column U, of Exhibit No.

- 1 3. Exhibit No. 3 shows the FCA balances and adjustments,
- 2 plus interest, through May 2015. Exhibit No. 3 and Exhibit
- 3 No. 1 both contain the same information as the FCA Report
- 4 sent to the Commission each month; however, Exhibit No. 3
- 5 calculates interest from January 2014 through May 2015
- 6 while Exhibit No. 1 shows that information only for the
- 7 2014 calendar year.
- 8 O. What is the significance of these numbers with
- 9 respect to the Company's recovery of its fixed costs?
- 10 A. Because the Residential FCA is a positive
- 11 number, it means that the average use per customer has
- 12 decreased from the level established in the Company's last
- 13 general rate case. Therefore, in accordance with the
- 14 approved mechanism, the Residential class will receive an
- 15 adjustment to allow for recovery of the fixed costs that
- 16 were not collected, on a weather-normalized basis, through
- 17 the energy charges during the year. The same holds true
- 18 for the Small General Service class, meaning that the use
- 19 per customer for this class has also decreased, and the
- 20 Company has under-collected its authorized level of fixed
- 21 costs on a weather-normalized basis for the Small General
- 22 Service class.

23

24

25

1 III. CALCULATION OF THE FCA RATE

- 2 Q. Please describe the calculation of the FCA
- 3 rates the Company is proposing to go into effect on June 1,
- 4 2015.
- 5 A. The FCA rates the Company proposes to go into
- 6 effect on June 1, 2015, were calculated by taking the FCA
- 7 balances for each customer class described above and
- 8 dividing by the respective energy sales forecast for the
- 9 June 1, 2015, through May 31, 2016, time frame. This is
- 10 the same period as the Power Cost Adjustment test year.
- 11 Q. What has the Company determined the forecast
- 12 energy sales to be for both the Residential and Small
- 13 General Service classes?
- 14 A. The Company's forecasted energy sales are
- 15 5,006,760,739 kWh for the Residential class and 139,242,087
- 16 kWh for the Small General Service class.
- 17 Q. What are the corresponding FCA rates for the
- 18 Residential and Small General Service classes based on a
- 19 combined and equal FCA rate change, as defined in the
- 20 approved mechanism?
- 21 A. To recover the authorized level of fixed
- 22 costs, the FCA rate for the Residential class would be
- 23 0.3258 cents per kWh and the corresponding rate for the
- 24 Small General Service class would be 0.4099 cents per kWh.

25

- 1 The calculation of these rates is found in Exhibit No. 4.
- 2 In Order No. 32505, the Commission ordered that the FCA
- 3 deferral balance will continue to be recovered or refunded
- 4 equally between the Residential and Small General Service
- 5 customer classes. Order No. 32505 at 9. Because the
- 6 Residential and Small General Service classes reduced their
- 7 energy consumption per customer such that the Company
- 8 under-collected its authorized level of fixed costs as
- 9 established in Case No. IPC-E-11-08, each class requires a
- 10 rate surcharge.
- 11 Q. What is the difference between the FCA
- 12 deferral balance currently in amortization and the proposed
- 13 FCA deferral balance?
- 14 A. In this filing, the Company is proposing to
- 15 collect rates based on an FCA deferral balance of
- 16 \$16,881,710, which would be \$1,969,268 more than the
- 17 current FCA deferral balance. In Order No. 33047, issued
- 18 in Case No. IPC-E-14-03, the Commission approved the total
- 19 FCA deferral balance of \$14,912,442 with rates based on
- 20 that balance effective for the period June 1, 2014, through
- 21 May 31, 2015.
- Q. Does the proposed FCA balance exceed the 3
- 23 percent cap on annual increases over base revenue as
- 24 established in Order No. 30267?

- 1 A. No, the proposed FCA balance does not exceed
- 2 the 3 percent cap on annual increases over base revenue.
- 3 The proposed FCA balance is an increase of \$1,969,268 over
- 4 the existing FCA deferral balance. The total base revenue
- 5 for the Company's test year for the Residential and Small
- 6 General Service customer classes is \$470,477,052. The FCA
- 7 increase is 0.42 percent higher than base revenue
- 8 (\$1,969,268/\$470,477,052), which is below the 3 percent
- 9 cap.
- 10 Q. What is the percentage change in billed
- 11 revenue as measured from total billed amounts currently
- 12 recovered from Residential and Small General Service
- 13 customers, including the current FCA?
- 14 A. The total FCA deferral balance of
- 15 \$16,881,710.40, including interest, the Company is
- 16 proposing to collect through the FCA rates effective June
- 17 1, 2015, through May 31, 2016, represents an annual
- 18 increase of 0.35 percent from current billed rates for the
- 19 affected customer classes. The percentage change in billed
- 20 revenue is found in Exhibit No. 5.
- 21 Q. How will the Company incorporate the FCA
- 22 surcharges for the Residential and Small General Service
- 23 classes on customers' bills?

24

25

```
1
                  The Company proposes to continue including the
            Α.
    FCA with the Annual Adjustment Mechanism Charge on
2
    Residential and Small General Service customers' bills.
3
                  Does this complete your testimony?
4
            Q.
 5
                  Yes, it does.
            Α.
 6
 7
 8
 9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
```

1 2	ATTESTATION OF TESTIMONY
3	STATE OF IDAHO)
5 6 7 8	County of Ada)
9	I, Zachary L. Harris, having been duly sworn to
10	testify truthfully, and based upon my personal knowledge,
11	state the following:
12	I am employed by Idaho Power Company as a Regulatory
13	Analyst and am competent to be a witness in this
14	proceeding.
15	I declare under penalty of perjury of the laws of
16	the state of Idaho that the foregoing pre-filed direct
17	testimony is true and correct to the best of my information
18	and belief.
19	DATED this 13 th day of March 2015.
20	
21 22 23	Zachary L. Harris
24	SUBSCRIBED AND SWORN to before me this 13 th day of
25	March 2015.
26 27 28 29 30	Notary Public for Idaho Residing at: Boise Tolano My commission expires: 02/04/2021

IDAHO POWER COMPANY

HARRIS, DI TESTIMONY

Idaho Power Company Monthly FCA Report for 2014 January 2014 - December 2014

Parcol	A	В	C	D	Е	ш	g	I	-	٦	¥	7	Σ	z	0	۵
1	Fixed Cost Adjustment	3L	annary	February	March	April	May	June	July	August	September	October	November	December	Annual Adj	Total
\$ 606.547.20 1.770.265.71 1.790.922.28 4.000.96.65 1.720.726.55 1.720.	for the year ended December 31, 2014															
\$ 600,637.20 1.70,03.22 4.000,078.63 4.000,078.63 1.60,423.64 1.70,23.27.20 2.000,03.64 1.60,423.64 1.70,23.27.20 2.000,03.64 1.60,423.64 1.70,23.64 1.70,23.64 1.70,23.64 1.70,23.64 1.70,23.64 1.70,23.27.20 1.70,23.64 1.70,23.64 1.70,23.64 1.70,23.64 1.70,23.64 1.70,23.64 1.70,23.64 1.70,23.72.72 2.70,23.72 1.70,23.64 1.70,23.72 1.70,23.64 1.70,23.72 1.70,23.64 1.70,23.72 1.70,23.64 1.70,23.72 1.70,23.64 1.70,23.72 1.70,23.64 1.70,23.72 1.70,23.64 1.70,23.72	Residential ECA:															
\$ 600.65.47.20 1779,265.27 17	Beginning Balance	49		608.547.20	1.279.285.71	1.790.932.28	4.000.876.63	4.878.182.78	5.378.833.09	7.020.278.55	8.545.419.40	10.188.646.42	12.785.584.92	14,693,641.18	16,447,591.99	
\$ 600.86.57.20 1.709.322.28 4.000.876.35 4.678.18.27 5.378.83.09 7.029.278.55 8.545.419.40 10.188.646.42 1.728.559.42 1.4693.64.118 16.447.591.59 15.889.597.83 \$ 1.06 1.07 1.573.19 3.066.63 6.396.69 10.464.84 1.494.20 20.774.43 27.198.61 36.406.15 47.063.30 35.085.01 \$ 1.06 1.07 1.			08.547.20	670.738.51	511.646.57	2.209.944.35	877.306.15	500,650,31	1,641,445,46	1,525,140.85	1.643.227.02	2,596,938,50	1,908,056,26	1,753,950.81	(578,024.16)	15,869,567.83
\$ 1.0% 1.		9	08,547.20	1,279,285.71	1,790,932.28	4,000,876.63	4,878,182.78	5,378,833.09	7,020,278.55	8,545,419.40	10,188,646.42	12,785,584.92	14,693,641.18	16,447,591.99	15,869,567.83	
5 -																
1,006 1,00	Accrual thru Prior Month	59			507.12	1,573.19	3,065.63	6,399.69	10,464.84	14,947.20	20,797.43	27,918.61	36,409.15	47,063.80	59,308.50	
1	Annual Interest Rate		1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%		
\$ \$	Monthly Interest Inc/(Exp)	49		507.12	1,066.07	1,492.44	3,334.06	4,065.15	4,482.36	5,850.23	7,121.18	8,490.54	10,654.65	12,244.70	(2,890.12)	56,418.38
Stratement Str	Interest Accrued to date	6		507.12	1,573.19	3,065.63	69'666'9	10,464.84	14,947.20	20,797.43	27,918.61	36,409.15	47,063.80	59,308.50	56,418.38	
\$ 37,380.26 50,385.17 118,562.18 253,456.43 320,848.82 421,927.39 512,803.40 584,256.27 677,186.46 777,871.65 840,007.56 992,066.4 \$ 37,380.26 15,564.91 67,227.01 134,894.25 67,387.39 41,22,87 99,301.9 100,056.1 99,206.64 882,203.56 90,206.64 <td>Total Residential FCA:</td> <td>)9</td> <td>08.547.20</td> <td>1,279,792.83</td> <td>1.792.505.47</td> <td>4.003.942.26</td> <td>4,884,582.47</td> <td>5,389,297.93</td> <td>7,035,225.75</td> <td>8,566,216.83</td> <td>10,216,565.03</td> <td>12,821,994.07</td> <td>14,740,704.98</td> <td>16,506,900.49</td> <td>15,925,986.21</td> <td>15,925,986.21</td>	Total Residential FCA:)9	08.547.20	1,279,792.83	1.792.505.47	4.003.942.26	4,884,582.47	5,389,297.93	7,035,225.75	8,566,216.83	10,216,565.03	12,821,994.07	14,740,704.98	16,506,900.49	15,925,986.21	15,925,986.21
\$ 37,380,26 50,335,17 118,562,18 253,456,43 250,848.82 421,327,39 512,803,40																
\$ 7 37,380.26 50,935.17 118,562.18 253,466.43 320,888.82 421,927.39 512,803.40 584,256.27 677,186.46 777,816.65 777,816.65 777,816.65 777,816.65 777,816.65 777,816.65 777,816.65 777,816.65 777,816.65 777,816.65 777,816.65 777,816.65 840,007.56 992,00.64 82,230.56 82,230.19 777,816.65 840,007.56 992,00.64 82,230.56 82,230.56 82,230.19 10,00.50 11,00.50 777,816.65 840,007.56 992,00.64 82,230.56 82,230.56 82,230.56 82,230.19 92,230.19	Small General Service FCA:															
\$ 37.380.26 13.554.91 67.07.01 134.894.25 67.389.39 110.085.9 92.930.19 100.085.19 62.135.91 66.20.10.8 (26.970.08)	Beginning Balance	s		37,380.26	50,935.17	118,562.18	253,456.43	320,848.82	421,927.39	512,803.40	584,256.27	677,186.46	777,871.65	840,007.56	909,208.64	
\$ 37,380.26 50,935.17 118,562.18 253,456.43 320,848.82 421,803.40 512,803.40 512,803.40 512,803.40 512,803.40 512,803.40 512,803.40 512,803.40 512,803.40 512,168.61 777,186.46	Amount Deferred	5	37,380.26	13,554.91	67,627.01	134,894.25	67,392.39	101,078.57	90,876.01	71,452.87	92,930.19	100,685.19	62,135.91	69,201.08	(26,978.08)	882,230.56
\$ 1.0% 1.	Ending Balance	9	37,380.26	50,935.17	118,562.18	253,456.43	320,848.82	421,927.39	512,803.40	584,256.27	677,186.46	777,871.65	840,007.56	909,208.64	882,230.56	
\$ 31.15 73.50 172.40 383.61 650.98 1,002.59 1,429.93 1,916.81 2,481.13 2,129.36 3,129.39 3,129.39	+															
1.0% 1.0%	Accrual thru Prior Month	49	1		31.15	73.60	172.40	383.61	650.98	1.002.59	1.429.93	1.916.81	2.481.13	3.129.36	3.829.37	
\$ - 31.15 42.45 98.80 2112 267.32 351.61 428.88 564.32 648.23 700.01 (194.89) \$ - 31.15 73.60 - 31.15 73.60 - 486.88 564.32 648.23 700.01 (194.89) . - 31.15 73.60 - 31.15 73.60 - 191.61 2481.13 31.29.36 38.93.7 3.694.48 . -	Annual Interest Rate		1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%		
\$ 31.15 73.60 172.40 383.61 650.38 1,002.59 1,429.93 1,916.81 2,481.13 3,129.36 3,829.37 3,694.48 3,694.48 3,694.48 3,129.36	Monthly Interest Inc/(Exp)	5		31.15	42.45	98.80	211.21	267.37	351.61	427.34	486.88	564.32	648.23	700.01	(134.89)	3,694.48
37,380,26 50,966,32 118,635,78 253,628,83 321,232,43 422,578,37 513,805,99 585,686,20 679,103,27 780,352,78 843,136,92 913,038,01 885,925,04 \$ 645,927,46 1,330,759,15 1,911,141,25 4,257,571,09 5,205,814,90 5,811,876,30 7,549,031,74 9,151,903,03 10,895,688,30 13,602,346,85 1,741,955,27 1,741,958,27 1,7	Interest Accrued to date	\$		31.15	73.60	172.40	383.61	620.98	1,002.59	1,429.93	1,916.81	2,481.13	3,129.36	3,829.37	3,694.48	
\$ 645,927.46 1,330,759.15 1,911,141.25 4,257,571.09 5,811,876.30 7,549,031.74 9,151,903.03 10,895,688.30 13,602,346.85 15,583,841.30 17,419,938.50 16,811,911.25 16 645,927.46 645,927.46 684,831.69 580,382.10 5,811,876.30 5,811,876.30 7,549,031.74 9,151,903.03 10,895,688.30 13,602,346.85 17,419,938.50 17,419,938.50 16,811,911.25 16 645,927.46 684,831.69 580,382.10 2,346,429.84 948,243.81 606,061.40 1,737,155,44 1,602,871.29 1,743,765.27 2,706,678.55 1,981,495.05 1,836,096.60 608,027.25 16 (30,802,01) (13,564,22) (15,614,484.45) (17,43,287.02) (15,689,388.19) (12,684,37) 17,832,80.81) 5,892,80.81 5,892,80.81 (31,802,348,82) (13,564,22) (13,684,27) (13,684,27) (13,684,27) (13,684,27) (13,684,27) (13,684,27) (13,682,91) (13,682,91) (13,682,91) (13,682,91) (13,682,91) (13,682,91) (13,682,91) (13,682,91) <t< td=""><td>Total Small General Service FCA</td><td> </td><td>37 380 26</td><td>50 966 32</td><td>118 635 78</td><td>253 628 83</td><td>321 232 43</td><td>422 578 37</td><td>513 805 99</td><td>585 686 20</td><td>72 579 103 27</td><td>780 352 78</td><td>843 136 92</td><td>913 038 01</td><td>885 925 04</td><td>885.925.04</td></t<>	Total Small General Service FCA		37 380 26	50 966 32	118 635 78	253 628 83	321 232 43	422 578 37	513 805 99	585 686 20	72 579 103 27	780 352 78	843 136 92	913 038 01	885 925 04	885.925.04
\$ 645,927.46 1,330,759.15 1,911,141.25 4,257,571.09 5,205,814.90 5,811,876.30 7,549,031.74 9,151,903.03 10,895,688.30 13,602,346.85 15,832,841.90 17,419,938.50 16,811,911.25 16 645,927.46 684,831.69 580,382.10 2,346,429.84 948,243.81 606,061.40 1,737,155.44 1,602,871.29 1,743,765.27 2,706,678.55 1,981,495.05 1,836,096.60 (608,027.25) 16 (608,547.20) (608,547.20) (608,547.20) (71,542.81) (71,542.82) (11,502.81) (71,432.82) (71,432.82) (71,432.82) (71,432.82) (71,432.82) (71,432.82) (71,432.82) (71,432.82) (71,432.82) (71,432.82) (71,432.82) (71,432.82) (71,432.82) (71,432.82) (71,432.82) (71,432.82) (71,432.82) (71,592.82) (71,591.24) (71,591.24) (71,591.24) (71,591.24) (71,591.24) (71,591.24) (71,591.24) (71,591.24) (71,591.24) (71,591.24) (71,591.24) (71,591.24) (71,591.24) (71,591.24) (71,591.24) (71,591.24)																
645.927.46 684.831.69 580.382.10 2.346.429.84 948.243.81 606.061.40 1.737.155.44 1.602.871.29 1.743.765.27 2.706.678.55 1.981.495.05 1.836.096.60 (608.027.25) 16.16.43.24.35 (1.641.445.45) (1.54.242.70.2) (2.56.89.38.85) (1.90.685.19) (2.56.89.38.85) (1.90.685.19) (2.56.89.38.85) (1.50.80.80] (1.59.47.71) (1.56.24.32) (1.108.52) (4.332.52) (4.833.97) (4.833.97) (5.77.57) (7.757.87] (5.77.57) (7.757.80] (1.30.289) (1.2944.71) 3.025.01	Total Fixed Cost Adjustment	\$	45,927.46	1,330,759.15	1,911,141.25	4,257,571.09	5,205,814.90	5,811,876.30	7,549,031.74	9,151,903.03	10,895,668.30	13,602,346.85	15,583,841.90	17,419,938.50	16,811,911.25	16,811,911.25
645.92746 684.83169 580.38210 2.346.429.84 948.243.81 606.061.40 1.737.155.44 1602.871.29 1.743.765.27 2.706.678.55 1.981.495.05 1.816.096.60 (608.027.25) 160.854.20 (1.562.96.985.50) (1.562.96.985.50) (1.562.96.985.50) (1.562.96.985.50) (1.562.96.985.50) (1.562.96.985.50) (1.562.96.985.50) (1.562.96.985.50) (1.562.96.985.50) (1.562.96.985.50) (1.562.96.985.50) (1.562.96.985.50) (1.562.96.985.50) (1.562.98.985.50) (1.562.98.985.50) (1.562.98.98.98) (1.562.98.98.98) (1.562.98.98.98) (1.562.98.98.98) (1.562.98.98) (1.562.98.98.98) (1.562.98.98.98) (1.562.98.			\parallel													
645,27.46 684,831.69 580,382.10 2.346,429.84 948,243.81 606,061.40 1,737,155.44 1,602,871.29 1,743,765.27 2,706,678.55 1,981,495.05 1,836,096.60 (608,027.25) 160 (608,547.20) (37,382.1) (31,684,283.84.25) (21,082.32) (11,082.27) (32,685.19) (150,280.28) (11,082.27) (30,876.01) (16,482.27) (22,589.838.04) (15,312.94) (51,280.48) (30,870.01) (32,482.48) (43,332.52) (44,833.97) <	Entries:															
(606.547.20) (67.735.51) (511.646.51) (2.209.944.30) (87.336.51) (1641.445.46) (1.552.401.89) (1.556.95.18) (1.556	599 X00001 999 182302 (254302)	49	45,927.46	684,831.69	580,382.10	2,346,429.84	948,243.81	606,061.40	1,737,155.44	1,602,871.29	1,743,765.27	2,706,678.55	1,981,495.05	1,836,096.60	(608,027.25)	16,811,911.25
(37,380.26) (13,554.91) (67,627.01) (134,894.25) (67,382.39) (101,078.57) (90,876.01) (71,452.87) (92,330.19) (100,685.19) (62,135.91) (69,201.08) 26,978.08 (10,302.88) (12,944.71) 3,025.01	599 X00001 999 440301	19)	08,547.20)	(670,738.51)	(511,646.57)	(2,209,944.35)	(877,306.15)	(500,650.31)	(1,641,445.46)	(1,525,140.85)	(1,643,227.02)	(2,596,938.50)	(1,908,056.26)	(1,753,950.81)	578,024.16	(15,869,567.83)
599 000001 999 421006 (431013) - (538.27) (1,108.52) (1,591.24) (3,545.27) (4,332.52) (4,833.97) (6,277.57) (7,608.06) (9,054.86) (11,302.88) (12,944.71) 3,025.01	599 X00001 999 442301	٤	37,380.26)	(13,554.91)	(67,627.01)	(134,894.25)	(67,392.39)	(101,078.57)	(90,876.01)	(71,452.87)	(92,930.19)	(100,685.19)	(62,135.91)	(69,201.08)	26,978.08	(882,230.56)
				(538.27)	(1,108.52)	(1,591.24)	(3,545.27)	(4,332.52)	(4,833.97)	(6,277.57)	(2,608.06)	(9,054.86)	(11,302.88)	(12,944.71)	3,025.01	(60,112.86)

IDAHO POWER COMPANY

HARRIS, DI TESTIMONY

2014 Fixed Cost Adjustment Annual Calculation

Residential FCA Calculation

Residential FC		\$650.63
	FCC	\$650.63
	Customer Count	411,470.09
	Authorized Recovery	\$267,714,784.07
		A 0.054000
	FCE	\$0.051602
	Normalized Energy	4,880,532,077
	Actual Recovery	\$251,845,216.24
00445		
2014 Resider	ntial FCA Balance	\$15,869,567.83
Small General	Service FCA Calculation	
	FCC	\$360.57
	Customer Count	28,046.05
	Authorized Recovery	\$10,112,565.77
	FCE	\$0.068633
	Normalized Energy	134,488,296
	Actual Recovery	\$9,230,335.22
2014 Small G	eneral Service FCA Balance	\$882,230.56
	FCA Balance	\$16,751,798.39

Note: Amounts do not include interest

IDAHO POWER COMPANY

HARRIS, DI TESTIMONY

Idaho Power Company Monthly FCA Report for 2014 January 2014 - May 2015

A	В	S	Q	Е	Ł	5	I	_	ſ	¥		Σ	z	0
1 Fixed Cost Adjustment		January	February	March	April	May	June	July	August	September	October	November	December	Annual Adj
2 for the year ended December 31, 2014	31, 2014													
4 Residential FCA:														
5 Beginning Balance	S		608,547.20	1,279,285.71	1,790,932.28	4,000,876.63	4,878,182.78	5,378,833.09	7,020,278.55	8,545,419.40	10,188,646.42	12,785,584.92	14,693,641.18	16,447,591.99
6 Amount Deferred	s	608,547.20	670,738.51	511,646.57	2,209,944.35	877,306.15	500,650.31	1,641,445.46	1,525,140.85	1,643,227.02	2,596,938.50	1,908,056.26	1,753,950.81	(578,024.16)
7 Ending Balance	S	608,547.20	1,279,285.71	1,790,932.28	4,000,876.63	4,878,182.78	5,378,833.09	7,020,278.55	8,545,419.40	10,188,646.42	12,785,584.92	14,693,641.18	16,447,591.99	15,869,567.83
9 Interest:														
10 Accrual thru Prior Month	\$			507.12	1,573.19	3,065.63	6,399.69	10,464.84	14,947.20	20,797.43	27,918.61	36,409.15	47,063.80	59,308.50
11 Annual Interest Rate		1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	
12 Monthly Interest Inc/(Exp)	S		507.12		1,492.44	3,334.06	4,065.15	4,482.36	5,850.23	7,121.18	8,490.54	10,654.65	12,244.70	(2,890.12)
13 Interest Accrued to date	S		507.12	1,573.19	3,065.63	6,399.69	10,464.84	14,947.20	20,797.43	27,918.61	36,409.15	47,063.80	29,308.50	56,418.38
15 Total Residential FCA:		608,547.20	1,279,792.83	1,792,505.47	4,003,942.26	4,884,582.47	5,389,297.93	7,035,225.75	8,566,216.83	10,216,565.03	12,821,994.07	14,740,704.98	16,506,900.49	15,925,986.21
16														
18 Small General Service FCA:														
19 Beginning Balance	S		37,380.26	50,935.17	118,562.18	253,456.43	320,848.82	421,927.39	512,803.40	584,256.27	677,186.46	777,871.65	840,007.56	909,208.64
20 Amount Deferred	s	37,380.26	13,554.91	67,627.01	134,894.25	67,392.39	101,078.57	90,876.01	71,452.87	92,930.19	100,685.19	62,135.91	69,201.08	(26,978.08)
21 Ending Balance	S	37,380.26	50,935.17	118,562.18	253,456.43	320,848.82	421,927.39	512,803.40	584,256.27	677,186.46	777,871.65	840,007.56	909,208.64	882,230.56
22														
23 Interest:				., , ,	000	9		000						
24 Accrual Info Prior Month 25 Applied Inforest Rate	n	1.0%	1 0%	31.15	1.0%	1/2.40	383.61	1 0%	1,002.59	1,429.93	1,916.81	2,481.13	3,129.36	3,829.37
26 Monthly Interest Inc/(Exp)	S		31.15	42.45	98.80	211.21	267.37	351.61	427.34	486.88	564.32	64	72	(134.89)
27 Interest Accrued to date	69		31.15	73.60	172.40	383.61	86.059	1,002.59	1,429.93	1,916.81	2,481.13	3,129.36	3,829.37	3,694.48
28 Total Small General Service FCA:	Ċ.	37,380.26	50,966.32	118,635.78	253,628.83	321,232.43	422,578.37	513,805.99	585,686.20	679,103.27	780,352.78	843,136.92	913,038.01	885,925.04
30														
32 Total Fixed Cost Adjustment	49	645,927.46	1,330,759.15	1,911,141.25	4,257,571.09	5,205,814.90	5,811,876.30	7,549,031.74	9,151,903.03	10,895,668.30	13,602,346.85	15,583,841.90	17,419,938.50	16,811,911.25
35														
37 Entries:														
299 X	(20)	645,927.46		580,382.10	2,346,429.84	948,243.81	606,061.40	1,737,155.44	1,602,871.29	1,743,765.27	2,706,678.55	1,981,495.05	1,836,096.60	(608,027.25)
		(608,547.20)		(511,646.57)	(2,209,944.35)	(877,306.15)	(500,650.31)	(1,641,445.46)	(1,525,140.85)	(1,643,227.02)	(2,596,938.50)	(1,908,056.26)	5	578,024.16
		(37,380.26)	(13	(67,627.01)	(134,894.25)	(67,392.39)	(101,078.57)	(90,876.01)	(71,452.87)	(92,930.19)	(100,685.19)	(62,135.91)	(69,201.08)	26,978.08
41 599 X00001 999 421006 (431013)	(431013)		(538.27)	(1,108.52)	(1,591.24)	(3,545.27)	(4,332.52)	(4,833.97)	(6,277.57)	(2,608.06)	(9,054.86)	(11,302.88)		3,025.01
42							,							

Idaho Power Company Monthly FCA Report for 2014 January 2014 - May 2015

L	A	В	Ь	O	Я	S	1	n
-	Fixed Cost Adjustment		January - 15	February - 15	March - 15	April - 15	May - 15	Total
2	for the year ended December 31, 2014							
က								
4	Residential FCA:							
2	Beginning Balance	s	15,869,567.83	15,869,567.83	15,869,567.83	15,869,567.83	15,869,567.83	
9	Amount Deferred	S	1	,		,		15,869,567.83
7	Ending Balance	s	15,869,567.83	15,869,567.83	15,869,567.83	15,869,567.83	15,869,567.83	
8								
6	Interest:							
10	Accrual thru Prior Month	s	56,418.38	69,643.02	82,867.66	96,092.30	109,316.94	
11	Annual Interest Rate		1.0%	1.0%	1.0%	1.0%	1.0%	
12	Monthly Interest Inc/(Exp)	s	13,224.64	13,224.64	13,224.64	13,224.64	13,224.64	122,541.58
13	Interest Accrued to date	S	69,643.02	82,867.66	96,092.30	109,316.94	122,541.58	
14								
15	15 Total Residential FCA:		15,939,210.85	15,952,435.49	15,965,660.13	15,978,884.77	15,992,109.41	15,992,109.41
16								
17								
18	Small General Service FCA:							
19	Beginning Balance	S	882,230.56	882,230.56	882,230.56	882,230.56	882,230.56	
20	Amount Deferred	ss	,	,	,	,	,	882,230.56
21	Ending Balance	ક	882,230.56	882,230.56	882,230.56	882,230.56	882,230.56	
22								
23	Interest:							
24	Accrual thru Prior Month	8	3,694.48	4,429.67	5,164.86	5,900.05	6,635.24	
25	Annual Interest Rate		1.0%	1.0%	1.0%	1.0%	1.0%	
26	Monthly Interest Inc/(Exp)	s	735.19	735.19	735.19	735.19	735.19	7,370.43
27	Interest Accrued to date	s	4,429.67	5,164.86	5,900.05	6,635.24	7,370.43	
28								
29	Total Small General Service FCA:		886,660.23	887,395.42	888,130.61	888,865.80	889,600.99	889,600.99
30								
31	i		00 100 00	70 000 000 07	* C 00C 010 0*		01 011 100 01	07 075 700 07
32	Total Fixed Cost Adjustment	n	80.178,628,01	16,839,830.91	16,853,790.74	16,867,750.57	15,881,710.40	15,881,710.40
35								
36								
37	Entries:							
38	299 X		13,959.83	13,959.83	13,959.83	13,959.83	13,959.83	16,881,710.40
39								(15,869,567.83)
40								(882,230.56)
41	599 X00001 999 421006 (431013)		(13,959.83)	(13,959.83)	(13,959.83)	(13,959.83)	(13,959.83)	(129,912.01)
42								

IDAHO POWER COMPANY

HARRIS, DI TESTIMONY

FCA Rate Determination

Total Base Revenue\$16,881,710.40Total Base Revenue\$470,477,051.69Total Percentage Diff from Base3.59%

	Target	Normalized	Base	FCA Dollars		Percent Diff	
Combined Option - Different Rates	FCA Dollars	Energy (kWh)	Revenue	Collected	Over/Under	from Base	Rate
Residential	\$15,992,109.41	5,006,760,739	\$454,569,130	\$454,569,130 \$16,310,900.57	\$318,791.16	3.59%	3.59% 0.003258
Small General Service	\$889,600.99	139,242,087	\$15,907,921	\$15,907,921 \$570,809.83	(\$318,791.16)		3.59% 0.004099
Combined	\$16,881,710.40	5,146,002,826	\$470,477,052	\$470,477,052 \$16,881,710.40	\$0.00	3.59%	

IDAHO POWER COMPANY

HARRIS, DI TESTIMONY

Idaho Power Company Calculation of Revenue Impact State of Idaho Fixed Cost Adjustment Filed March 13, 2015

Summary of Revenue Impact Current Billed Revenue to Proposed Billed Revenue

(1) June 1, 2015 - May 31, 2016 Forecasted Test Year