

BEFORE THE IDAHO PUBLIC UTILITIES COMMISSION

IN THE MATTER OF IDAHO POWER)
COMPANY'S APPLICATION FOR) CASE NO. IPC-E-24-10
AUTHORITY TO IMPLEMENT FIXED COST)
ADJUSTMENT ("FCA") RATES FOR)
ELECTRIC SERVICE FROM JUNE 1,)
2024 THROUGH MAY 31, 2025.)
_____)

IDAHO POWER COMPANY

DIRECT TESTIMONY

OF

GRANT T. ANDERSON

1 Q. Please state your name and business address.

2 A. My name is Grant T. Anderson. 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 Consultant in the
7 Regulatory Affairs Department.

8 Q. Please describe your educational background.

9 A. In May of 2013, I received a Bachelor of
10 Science degree in Microbiology from Oregon State
11 University. In May of 2015, I earned a Master of Business
12 Administration degree from Boise State University. In
13 addition, I have attended the electric utility ratemaking
14 course The Basics: Practical Regulatory Training for the
15 Electric Industry, a course offered through New Mexico
16 State University's Center for Public Utilities.

17 Q. Please describe your work experience with
18 Idaho Power.

19 A. In 2018, I was hired as a Regulatory Analyst
20 in the Company's Regulatory Affairs Department. My primary
21 responsibilities as a Regulatory Analyst included
22 supporting the Company's Commercial and Industrial customer
23 classes' rate design and general support of tariff rules
24 and regulations. In 2021, I was promoted, and my
25 responsibilities expanded to include the development of

1 complex cost-related studies and support of the Company's
2 Residential and Small General Service and on-site
3 generation customer classes' rate design. My current
4 responsibilities include supporting the Company's class
5 cost-of-service activities, developing pricing for special
6 contract customers and other large load pricing analysis,
7 supporting the Company's annual Fixed Cost Adjustment
8 ("FCA") calculation, and serving as the Company witness.

9 Q. What is the purpose of your testimony?

10 A. The purpose of my testimony is to describe the
11 Company's request to implement its annual FCA rates in
12 conformance with Idaho Public Utilities Commission
13 ("Commission") Order No. 32505 (Case No. IPC-E-11-19),
14 which approved the FCA as a permanent rate mechanism for
15 the Residential and Small General Service customers, and
16 Order No. 35273 (Case No. IPC-E-21-39), which approved
17 modification of the FCA to institute separate fixed cost
18 tracking for Residential and Small General Service
19 customers added to the Company's system effective January
20 1, 2022.

21 Q. What is the Company requesting in this case?

22 A. The Company is seeking authority to collect
23 the 2023 FCA deferral balance of \$36,781,811 through its
24 proposed 2024-2025 FCA rates. If approved, the 2024-2025
25 FCA rates will result in an increase to annual billed

1 revenue for the Residential and Small General Service
2 classes of \$10,575,831, or 1.44 percent, effective June 1,
3 2024.

4 Q. How is your testimony organized?

5 A. My testimony will discuss four areas related
6 to the FCA mechanism and Schedule 54, Fixed Cost
7 Adjustment. First, I will discuss the need for the FCA
8 itself. Second, I will discuss how the FCA modification
9 approved by Order No. 35273 was incorporated in the 2023
10 FCA deferral balance. Third, I will provide an overview of
11 the FCA mechanics and describe how each component is
12 determined and how the 2023 FCA deferral amount was
13 calculated. Finally, I will discuss the calculation of the
14 proposed FCA rates to become effective June 1, 2024,
15 remaining in effect until May 31, 2025.

16 Q. Are you sponsoring any exhibits?

17 A. Yes. I am offering the following exhibits:

18 <u>Exhibit</u>	<u>Description</u>
19 Exhibit No. 1	2023 FCA Monthly Report
20 Exhibit No. 2	2023 FCA Calculation
21 Exhibit No. 3	Monthly Customer Count and Billed Sales
22 Exhibit No. 4	2023 FCA - Jan 2023 to May 2024
23 Exhibit No. 5	Rate Determination and Cap
24 Exhibit No. 6	2023 FCA Bill Impact Summary
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1 **I. PURPOSE OF THE FIXED COST ADJUSTMENT MECHANISM**

2 Q. Why is the FCA mechanism necessary?

3 A. The existing two-part rate design for
4 Residential and Small General Service customers collects a
5 substantial portion of the classes' fixed costs through the
6 volumetric energy rate. The FCA is a true-up mechanism that
7 "decouples," or separates, billed energy sales from revenue
8 in order to remove the financial disincentive that exists
9 when the Company invests in Demand Side Management ("DSM")
10 resources and activities. Under the FCA, rates for
11 Residential Service (Schedules 1, 3, 5, and 6) and Small
12 General Service (Schedule 7 and 8) customers are adjusted
13 annually to recover or refund the difference between a
14 Commission approved per-customer level of fixed cost
15 recovery and the level of fixed cost recovery that the
16 Company received based upon the actual billed energy sales
17 during the previous calendar year.

18 Q. What level of incremental annual energy
19 efficiency savings was achieved in 2023?

20 A. Idaho Power achieved 139,683 megawatt-hours
21 ("MWh") of savings system-wide, which is enough energy to
22 power approximately 12,200 average homes a year in Idaho
23 Power's service area and exceeded the economic technical
24 achievable potential energy efficiency target set in the
25 Company's 2023 Integrated Resource Plan for the year 2023.

1 These energy savings are more particularly described in the
2 2023 DSM Annual Report filed in Case No. IPC-E-24-11.

3 Q. Do claimed incremental DSM savings encompass
4 the entirety of energy savings customers experience from
5 Idaho Power's DSM efforts?

6 A. No. First, it is important to recognize that
7 savings claimed in any given year continue to recur in
8 subsequent years through the life of the DSM measure. For
9 example, a measure installed in 2020 with a five-year
10 measure life continues to provide energy savings in 2023,
11 though those savings are not included in the 2023 claimed
12 savings reported in the Company's 2023 DSM Annual Report.
13 Thus, the full impact of the Company's DSM efforts is
14 better represented by the cumulative impact of historical
15 claimed savings whose measure life extends through 2023.

16 Second, the Company promotes significant customer
17 educational, outreach, and awareness activities as well as
18 promoting codes and standards and engaging in marketing
19 efforts, none of which are quantified or claimed as part of
20 Idaho Power's annual DSM savings but are likely to result
21 in energy savings experienced by the customer and accruing
22 to Idaho Power's electric system over time.

23 Q. Has the FCA mechanism been effective at
24 removing the financial disincentive that would otherwise be

1 associated with Idaho Power pursuing all cost-effective
2 energy efficiency?

3 A. Yes. The FCA has been and continues to be an
4 effective mechanism that has positioned the Company to
5 continue to support energy efficiency resources while
6 maintaining a reasonable opportunity to recover its fixed
7 costs of serving Residential and Small General Service
8 customers.

9 **II. 2023 FCA DEFERRAL**

10 Q. Does determination of the 2023 FCA deferral
11 amount include the modification approved by the Commission
12 in Case No. IPC-E-21-39?

13 A. Yes. As part of determining the 2023 FCA
14 deferral, customers added to Idaho Power's system starting
15 January 1, 2022, are considered "new" and have separate,
16 reduced fixed cost tracking, while the 2021 FCA customer
17 count constitutes the level of "existing" customers whose
18 fixed costs are tracked with then-existing FCA components.
19 These new and existing FCA components are described in more
20 detail later in my testimony.

21 Q. How was the existing customer count determined
22 in the calculation of the 2023 FCA deferral?

23 A. Consistent with the method approved by the
24 Commission in Order No. 35273, the existing customer count
25 was set at the 2021 average number of customers. The

1 existing customer count will be updated when rates go into
2 effect following the Company's most recent, applicable
3 general rate case.

4 Q. How was the new customer count determined in
5 the calculation of the 2023 FCA deferral?

6 A. Because the FCA is an annual mechanism based
7 on average customers for the entire year, new customers
8 were determined as the difference between 2021 average
9 customers and 2023 average customers. This method captures
10 customers added starting January 1, 2022, through December
11 31, 2023, to determine the annual average incremental or
12 "new" customer count.

13 Q. Is there a difference in FCA rates to recover
14 the FCA deferral between existing and new customers?

15 A. No. While determination of the 2023 FCA
16 deferral includes separate, reduced fixed cost tracking for
17 new customers, the 2023 FCA deferral is recovered through a
18 single FCA rate applicable to all Residential customers,
19 new and existing, and a single FCA rate applicable to all
20 Small General Service customers.

21 **III. FCA DETERMINATION FOR CALENDAR YEAR 2023**

22 Q. Please describe the FCA mechanism components
23 and how they are calculated.

1 A. For both the Residential and Small General
2 Service classes, the FCA mechanism is the same. The formula
3 used to determine the FCA amount is:

$$4 \qquad \text{FCA} = (\text{CUST} \times \text{FCC}) - (\text{ACTUAL} \times \text{FCE})$$

5 Where:

6 FCA = Fixed Cost Adjustment;

7 CUST = Average Number of Customers, by class;

8 FCC = Fixed Cost per Customer rate, by class;

9 ACTUAL = Actual Billed kilowatt-hours ("kWh")

10 Energy Sales, by class; and

11 FCE = Fixed Cost per Energy rate, by class.

12 The FCA amount is the difference between the
13 Company's level of "authorized fixed cost recovery" (CUST X
14 FCC) and the level of "actual fixed cost recovery" (ACTUAL
15 X FCE). The FCC and FCE are bifurcated for new and existing
16 customers, with new customer components labeled as "FCC-
17 Dist" and "FCE-Dist."

18 Q. What is the difference in fixed cost tracking
19 between new and existing customers, and what is the basis
20 for those costs?

21 A. For both new and existing customers, the basis
22 for fixed cost tracking is the same, the Company's most
23 recent, applicable general rate case. For 2023, the most
24 recent, applicable general rate case was Case No. IPC-E-11-
25 08. Existing customer FCC and FCE remain unchanged and

1 represent fixed costs associated with the Company's
2 generation-, transmission-, and distribution-related system
3 components. Starting with the 2022 deferral, for new
4 customers only, the distribution-related system cost
5 components are tracked by the FCA. Table 1 lists the FCA
6 cost components for new and existing customers.

7 **Table 1**
8 FCA Components - Existing and New Customers

	Residential	Small General Service
FCC (per <i>Existing Customer</i>)	\$650.63	\$360.57
FCC-Dist. (per <i>New Customer</i>)	\$317.72	\$256.29
FCE (per kWh <i>Existing Customer</i>)	\$0.051602	\$0.068633
FCE-Dist. (per kWh <i>New Customer</i>)	\$0.025199	\$0.048783

9 Q. Can the FCA deferral balance be either
10 positive or negative?

11 A. Yes. A positive FCA indicates the Company's
12 authorized level of fixed cost recovery is greater than the
13 level of fixed costs recovered through the energy rate,
14 which occurs when energy use per customer ("UPC") has
15 decreased from when the FCA components were established. In
16 a similar fashion, a negative FCA indicates the Company's
17 authorized fixed cost recovery amount is less than the
18 fixed costs determined to have been recovered through the
19 energy rate and results in a refund to customers.

20 Q. Did the underlying cost basis for the FCC and
21 FCE rates used to determine the 2023 FCA deferral balance
22 change from prior years?

1 A. No. The underlying cost basis for the FCC and
2 FCE rates used to calculate the 2023 FCA deferral balance
3 continued to be based on the level of fixed costs
4 established by the Commission in the Company's most recent,
5 applicable general rate case (Case No. IPC-E-11-08) and can
6 be found in the Company's tariff under Schedule 54, Fixed
7 Cost Adjustment effective through December 31, 2023. FCC-
8 Dist and FCE-Dist rates are based on the same underling
9 general rate case data, but only represent distribution
10 system costs as previously noted, and were established as
11 part of the FCA modification filing, Case No. IPC-E-21-39.

12 Q. How is the authorized level of fixed cost
13 recovery derived?

14 A. The authorized level of fixed cost recovery is
15 the product of the applicable FCC and the average number of
16 customers, by new and existing customer, and by class. The
17 Company uses a prorated customer count based on the number
18 of active utility service agreements at the end of each
19 month. This approach applies the same methodology that was
20 used to determine customer counts in Case No. IPC-E-11-08.
21 The annual average customer count is derived by calculating
22 the average of the 12 monthly prorated customer counts.

23 Q. How is the actual level of fixed cost recovery
24 determined?

1 A. In compliance with Order No. 33295, the actual
2 level of fixed cost recovery is the product of the
3 applicable FCE and the actual billed energy sales for the
4 calendar year, measured in kWh.

5 Q. How are billed energy sales allocated between
6 existing and new customers?

7 A. For each customer group, Residential and Small
8 General Service, total billed energy sales are divided by
9 average customer count to determine the UPC for the
10 customer group. The count of existing and new customers is
11 multiplied by the respective customer group UPC to allocate
12 the share of total billed energy sales on a pro rata basis
13 between existing and new customers.

14 Q. Does the Company compute a monthly FCA
15 deferral balance?

16 A. Yes. Although the FCA is an annual mechanism
17 that is ultimately calculated and determined using customer
18 counts and billed energy sales data for the entire calendar
19 year, a monthly FCA deferral balance is estimated and
20 recorded in the Company's accounting records to maintain
21 compliance with Generally Accepted Accounting Principles.
22 Since 2009, the Company has reported the estimated monthly
23 FCA deferral balance in the monthly FCA Report provided to
24 the Commission. Exhibit No. 1 is a copy of the monthly FCA
25 Report for calendar year 2023 with year-end information.

1 Q. Is it possible for the reported monthly FCA
2 deferral balance estimate to differ from the annual amount?

3 A. Yes. Because the monthly FCA deferral balance
4 is computed using monthly customer counts while the annual
5 FCA deferral balance is computed using the average customer
6 count for the year, the sum of the monthly calculations may
7 differ from the annual calculation.

8 Q. How is the reported monthly estimate adjusted
9 to align with the authorized annual amount?

10 A. At year-end, once the annual FCA amount is
11 determined, an adjustment is made to the sum of the
12 previously recorded 12 monthly estimates to align with the
13 annual FCA deferral balance. Because the annual customer
14 count is the average of the 12 monthly customer counts, it
15 is not available until year-end.

16 Q. What adjustment was made to the 2023 monthly
17 estimates to translate to the Company's single year-end
18 2023 FCA deferral balance?

19 A. To align with the annual FCA amount to be
20 recorded in the Company's 2023 financial records, an upward
21 adjustment of \$180,774 was made for the Residential
22 customer classes, reflected as the sum of lines 6 and 11,
23 column O of Exhibit No. 1. An upward adjustment of \$359 was
24 made for the Small General Service customer classes,
25 reflected as the sum of lines 25 and 30, column O of

1 Exhibit No. 1. The total upward adjustment for both
2 customer classes is \$181,133.

3 Q. What is the total amount of the FCA, not
4 including interest?

5 A. As shown in Exhibit No. 2, the total amount of
6 the FCA for the Residential and Small General Service
7 customer classes, not including interest, is \$35,742,904.
8 The calculation of the FCA uses the average annual customer
9 count and the annual billed sales amount, which are
10 included in Exhibit No. 3. The calculated FCA deferral
11 balance for the Residential customer classes, not including
12 interest, is \$34,481,933. This amount can be found in
13 Exhibit No. 1 when summing lines 6 and 11, column P, and in
14 Exhibit No. 2 on line 7, column D.

15 The calculated FCA deferral balance for the Small
16 General Service customer classes, not including interest,
17 is \$1,260,971. This amount can be found in Exhibit No. 1
18 when summing lines 25 and 30, column P, and in Exhibit No.
19 2 on line 14, column D.

20 Q. What is the total amount of the 2023 FCA,
21 including interest, the Company is requesting to implement
22 in rates on June 1, 2024?

23 A. The total amount of the 2023 FCA the Company
24 is requesting to begin recovering in rates on June 1, 2024,
25 is \$36,781,811.39, reflected on line 42, column W, of

1 Exhibit No. 4. The FCA for the Residential classes is
2 \$35,484,196.77 as reflected on line 20, column W, of
3 Exhibit No. 4. The FCA for the Small General Service
4 classes is \$1,297,614.62 as reflected on line 39, column W,
5 of Exhibit No. 4. Exhibit No. 4 and Exhibit No. 1 both
6 contain the same information as the FCA Report sent to the
7 Commission each month; however, Exhibit No. 4 calculates
8 interest from January 2023 through May 2024 while Exhibit
9 No. 1 shows that information only for the 2023 calendar
10 year.

11 Q. What is the significance of these numbers with
12 respect to the Company's recovery of its fixed costs?

13 A. Because the Residential and Small General
14 Service FCAs are positive numbers, the average UPC based on
15 actual billed sales for the year were lower than the level
16 established in Case No. IPC-E-11-08 for both Residential
17 and Small General Service customer classes. In accordance
18 with the approved mechanism, the Residential and Small
19 General Service classes will receive a rate adjustment to
20 allow for recovery of the fixed costs that were not
21 recovered through actual billed energy charges during the
22 year.

23 **IV. CALCULATION OF THE 2024-2025 FCA RATE**

24 Q. Please describe the calculation of the FCA
25 rates the Company is proposing to go into effect on June 1,

1 2024.

2 A. The FCA rates the Company proposes to go into
3 effect on June 1, 2024, were calculated by taking the FCA
4 deferral balances for each of the customer classes
5 described above and dividing by the respective class energy
6 sales forecast for June 1, 2024, through May 31, 2025. The
7 June 1 through May 31 forecast is the same period that has
8 been used historically and is also used for the Power Cost
9 Adjustment mechanism.

10 Q. What has the Company determined the forecast
11 energy sales to be for both the Residential and Small
12 General Service classes?

13 A. The Company's forecasted energy sales are
14 5,777,687,853 kWh for the Residential classes and
15 139,030,129 kWh for the Small General Service classes. The
16 forecasted energy sales are found in Exhibit No. 5.

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 classes would be
23 0.6182 cents per kWh and the corresponding rate for the
24 Small General Service classes would be 0.7638 cents per

1 kWh. The calculation of these rates is also found in
2 Exhibit No. 5.

3 On page 9 of Order No. 32505, the Commission ordered
4 that the FCA deferral balance will continue to be recovered
5 or refunded equally between the Residential and Small
6 General Service customer classes. Because the Residential
7 and Small General Service classes reduced their energy
8 consumption per customer such that the Company under-
9 collected its authorized level of fixed costs as
10 established in Case No. IPC-E-11-08, each class requires a
11 rate surcharge.

12 Q. What is the difference between the FCA
13 deferral balance currently in amortization and the proposed
14 FCA deferral balance to be collected through the FCA rate?

15 A. In this filing, the Company is proposing to
16 collect rates based on an FCA deferral balance of
17 \$36,781,811 which is \$11,716,736 more than the 2022 FCA
18 deferral balance of \$25,065,075. The 2022 deferral balance
19 was approved in Order No. 35799, issued in Case No. IPC-E-
20 23-09, with rates based on that balance effective for the
21 period June 1, 2023, through May 31, 2024.

22 Q. Considering the current FCA rates in effect,
23 what is the percentage change in billed revenue as measured
24 from total billed amounts currently recovered from
25 Residential and Small General Service classes?

1 result in an increase to annual billed revenue for the
2 Residential and Small General Service classes of
3 \$10,575,831 or 1.44 percent, effective June 1, 2024.

4 Q. Does this complete your testimony?

5 A. Yes, it does.

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DECLARATION OF GRANT T. ANDERSON

I, Grant T. Anderson, declare under penalty of perjury under the laws of the state of Idaho:

1. My name is Grant T. Anderson. I am employed by Idaho Power Company as a Regulatory Consultant in the Regulatory Affairs Department and am competent to be a witness in this proceeding.

2. On behalf of Idaho Power, I present this pre-filed direct testimony and exhibits in this matter.

3. To the best of my knowledge, my pre-filed direct testimony and exhibits are true and accurate.

I hereby declare that the above statement is true to the best of my knowledge and belief, and that I understand it is made for use as evidence before the Idaho Public Utilities Commission and is subject to penalty for perjury.

SIGNED this 15th day of March 2024, at Boise, Idaho.

Signed: Grant T. Anderson

**BEFORE THE
IDAHO PUBLIC UTILITIES COMMISSION
CASE NO. IPC-E-24-10**

IDAHO POWER COMPANY

**ANDERSON, DI
TESTIMONY**

EXHIBIT NO. 1

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
1	Fixed Cost Adjustment Monthly Report		January	February	March	April	May	June	July	August	September	October	November	December	Adjustment	Current Year Total
2	for the year ended December 31, 2023															
3																
4	Residential FCA (Existing Customers):															
5	Beginning Balance	\$	0.00	5,485,589.00	9,448,840.00	10,217,951.00	11,894,948.00	13,206,234.00	14,549,714.00	15,957,485.00	16,643,595.00	18,833,275.00	22,811,888.00	27,498,389.00	33,412,262.00	
6	Amount Deferred	\$	5,485,589.00	3,963,251.00	769,111.00	1,676,997.00	1,311,286.00	1,343,480.00	1,407,771.00	686,110.00	2,189,680.00	3,978,613.00	4,686,501.00	5,913,873.00	203,383.00	33,615,645.00
7	Ending Balance	\$	5,485,589.00	9,448,840.00	10,217,951.00	11,894,948.00	13,206,234.00	14,549,714.00	15,957,485.00	16,643,595.00	18,833,275.00	22,811,888.00	27,498,389.00	33,412,262.00	33,615,645.00	33,615,645.00
8																
9	Residential FCA (New Customers):															
10	Beginning Balance	\$	0.00	110,456.00	190,709.00	206,911.00	244,401.00	275,005.00	308,871.00	345,663.00	364,563.00	427,754.00	547,666.00	695,664.00	888,897.00	
11	Amount Deferred	\$	110,456.00	80,253.00	16,202.00	37,490.00	30,604.00	33,866.00	36,792.00	18,900.00	63,191.00	119,912.00	147,998.00	193,233.00	(22,609.00)	866,288.00
12	Ending Balance	\$	110,456.00	190,709.00	206,911.00	244,401.00	275,005.00	308,871.00	345,663.00	364,563.00	427,754.00	547,666.00	695,664.00	888,897.00	866,288.00	866,288.00
13																
14	Interest:															
15	Accrual thru Prior Month	\$	-	-	9,328.61	25,397.74	42,775.98	63,012.27	85,485.50	110,254.76	137,432.11	165,784.71	197,892.85	236,833.23		
16	Monthly Interest Rate (2023 Annual 2%, 2024 Annual 5%)		0.1667%	0.1667%	0.1667%	0.1667%	0.1667%	0.1667%	0.1667%	0.1667%	0.1667%	0.1667%	0.1667%	0.1667%	0.1667%	
17	Monthly Interest Inc/(Exp)	\$	-	9,328.61	16,069.13	17,378.24	20,236.29	22,473.23	24,769.26	27,177.35	28,352.60	32,108.14	38,940.38	46,999.49	-	283,832.72
18	Interest Accrued to date	\$	-	9,328.61	25,397.74	42,775.98	63,012.27	85,485.50	110,254.76	137,432.11	165,784.71	197,892.85	236,833.23	283,832.72	-	283,832.72
19																
20	Total Residential FCA:		5,596,045.00	9,648,877.61	10,450,259.74	12,182,124.98	13,544,251.27	14,944,070.50	16,413,402.76	17,145,590.11	19,426,813.71	23,557,446.85	28,430,886.23	34,584,991.72	34,481,933.00	34,765,765.72
21																
22																
23	Small General Service FCA (Existing Customers):															
24	Beginning Balance	\$		118,124.00	198,210.00	256,534.00	367,397.00	427,210.00	534,086.00	665,270.00	721,684.00	837,659.00	973,814.00	1,089,358.00	1,252,980.00	
25	Amount Deferred	\$	118,124.00	80,086.00	58,324.00	110,863.00	59,813.00	106,876.00	131,184.00	56,414.00	115,975.00	136,155.00	115,544.00	163,622.00	766.00	1,253,746.00
26	Ending Balance	\$	118,124.00	198,210.00	256,534.00	367,397.00	427,210.00	534,086.00	665,270.00	721,684.00	837,659.00	973,814.00	1,089,358.00	1,252,980.00	1,253,746.00	1,253,746.00
27																
28	Small General Service FCA (New Customers):															
29	Beginning Balance	\$		819.00	936.00	1,457.00	1,761.00	1,765.00	3,113.00	3,310.00	3,639.00	4,232.00	5,170.00	5,966.00	7,632.00	
30	Amount Deferred	\$	819.00	117.00	521.00	304.00	4.00	1,348.00	197.00	329.00	593.00	938.00	796.00	1,666.00	(407.00)	7,225.00
31	Ending Balance	\$	819.00	936.00	1,457.00	1,761.00	1,765.00	3,113.00	3,310.00	3,639.00	4,232.00	5,170.00	5,966.00	7,632.00	7,225.00	7,225.00
32																
33	Interest:															
34	Accrual thru Prior Month	\$	-	-	198.28	530.26	960.33	1,575.72	2,290.82	3,186.33	4,300.85	5,509.96	6,913.39	8,545.36	-	
35	Monthly Interest Rate (2023 Annual 2%, 2024 Annual 5%)		0.1667%	0.1667%	0.1667%	0.1667%	0.1667%	0.1667%	0.1667%	0.1667%	0.1667%	0.1667%	0.1667%	0.1667%	0.1667%	
36	Monthly Interest Inc/(Exp)	\$	-	198.28	331.98	430.07	615.39	715.10	895.51	1,114.52	1,209.11	1,403.43	1,631.97	1,825.91	-	10,371.27
37	Interest Accrued to date	\$	-	198.28	530.26	960.33	1,575.72	2,290.82	3,186.33	4,300.85	5,509.96	6,913.39	8,545.36	10,371.27	-	10,371.27
38																
39	Total Small General Service FCA:		118,943.00	199,344.28	258,521.26	370,118.33	430,550.72	539,489.82	671,766.33	729,623.85	847,400.96	985,897.39	1,103,869.36	1,270,983.27	1,260,971.00	1,271,342.27
40																
41																
42	Total Fixed Cost Adjustment	\$	5,714,988.00	9,848,221.89	10,708,781.00	12,552,243.31	13,974,801.99	15,483,560.32	17,085,169.09	17,875,213.96	20,274,214.67	24,543,344.24	29,534,755.59	35,855,974.99	35,742,904.00	36,037,107.99
43																
44																
45																
46																
47	Entries:															
48	599 X00001 999 182302 (254302)		5,714,988.00	4,133,233.89	860,559.11	1,843,462.31	1,422,558.68	1,508,758.33	1,601,608.77	790,044.87	2,399,000.71	4,269,129.57	4,991,411.35	6,321,219.40	181,133.00	36,037,107.99
49	599 X00001 999 440301		(5,596,045.00)	(4,043,504.00)	(785,313.00)	(1,714,487.00)	(1,341,890.00)	(1,377,346.00)	(1,444,563.00)	(705,010.00)	(2,252,871.00)	(4,098,525.00)	(4,834,499.00)	(6,107,106.00)	(180,774.00)	(34,481,933.00)
50	599 X00001 999 442301		(118,943.00)	(80,203.00)	(58,845.00)	(111,167.00)	(59,817.00)	(108,224.00)	(131,381.00)	(56,743.00)	(116,568.00)	(137,093.00)	(116,340.00)	(165,288.00)	(359.00)	(1,260,971.00)
51	599 X00001 999 421006 (431013)		-	(9,526.89)	(16,401.11)	(17,808.31)	(20,851.68)	(23,188.33)	(25,664.77)	(28,291.87)	(29,561.71)	(33,511.57)	(40,572.35)	(48,825.40)	-	(294,203.99)
52																

**BEFORE THE
IDAHO PUBLIC UTILITIES COMMISSION
CASE NO. IPC-E-24-10**

IDAHO POWER COMPANY

**ANDERSON, DI
TESTIMONY**

EXHIBIT NO. 2

FIXED COST ADJUSTMENT**2023 FCA CALCULATION****Residential Service**

Row	(A) Line Description	(B) Existing	(C) New	(D) Total
(1)	Customer Count	485,211	25,609	510,820
(2)	(x) Fixed Cost per Customer (FCC)	\$ 650.63	\$ 317.72	
(3)	Authorized Recovery	\$ 315,692,755	\$ 8,136,516	\$ 323,829,271
(4)	Billed Sales (kWh)	5,466,398,784	288,512,559	5,754,911,343
(5)	(x) Fixed Cost in Energy (FCE)	\$ 0.051602	\$ 0.025199	
(6)	Actual Recovery	\$ 282,077,110	\$ 7,270,228	\$ 289,347,338
(7)	Residential FCA	\$ 33,615,645	\$ 866,288	\$ 34,481,933

Small General Service

Row	(A) Line Description	(B) Existing	(C) New	(D) Total
(8)	Customer Count	29,605	240	29,845
(9)	(x) Fixed Cost per Customer (FCC)	\$ 360.57	\$ 256.29	
(10)	Authorized Recovery	\$ 10,674,671	\$ 61,522	\$ 10,736,194
(11)	Billed Sales (kWh)	137,265,259	1,113,006	138,378,265
(12)	(x) Fixed Cost in Energy (FCE)	\$ 0.068633	\$ 0.048783	
(13)	Actual Recovery	\$ 9,420,927	\$ 54,296	\$ 9,475,222
(14)	Small General FCA	\$ 1,253,745	\$ 7,227	\$ 1,260,971
(15)	Total FCA	\$ 34,869,390	\$ 873,515	\$ 35,742,904

**BEFORE THE
IDAHO PUBLIC UTILITIES COMMISSION
CASE NO. IPC-E-24-10**

IDAHO POWER COMPANY

**ANDERSON, DI
TESTIMONY**

EXHIBIT NO. 3

FIXED COST ADJUSTMENT**COUNT AND BILLED SALES**

Row	Month	Residential Service		Small General Service	
		(A) Customer Count	(B) Billed Sales (kWh)	(C) Customer Count	(D) Billed Sales (kWh)
(1)	January	505,218	625,279,034	29,894	14,433,671
(2)	February	505,331	586,330,877	29,666	13,646,354
(3)	March	506,142	560,378,916	29,977	12,670,229
(4)	April	507,423	465,398,712	29,719	10,850,042
(5)	May	508,401	384,013,210	29,608	9,801,424
(6)	June	510,258	385,809,614	30,130	9,964,214
(7)	July	511,179	456,777,267	29,668	10,911,190
(8)	August	512,581	562,927,757	29,848	12,828,079
(9)	September	513,885	469,569,339	29,818	11,431,129
(10)	October	515,157	347,694,330	29,892	9,774,028
(11)	November	516,588	388,012,690	29,892	9,916,434
(12)	December	517,677	522,719,597	30,029	12,151,471
(13)	Average Count/Total Sales	510,820	5,754,911,343	29,845	138,378,265

**BEFORE THE
IDAHO PUBLIC UTILITIES COMMISSION
CASE NO. IPC-E-24-10**

IDAHO POWER COMPANY

**ANDERSON, DI
TESTIMONY**

EXHIBIT NO. 4

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W
1	Fixed Cost Adjustment Monthly Report		January	February	March	April	May	June	July	August	September	October	November	December	Adjustment	Current Year Total	January	February	March	April	May		Grand Total
2	for the year ended December 31, 2023																						
3																							
4	Residential FCA (Existing Customers):																						
5	Beginning Balance	\$	0.00	5,485,589.00	9,448,840.00	10,217,951.00	11,894,948.00	13,206,234.00	14,549,714.00	15,957,485.00	16,643,595.00	18,833,275.00	22,811,888.00	27,498,389.00	33,412,262.00		33,615,645.00	33,615,645.00	33,615,645.00	33,615,645.00	33,615,645.00		
6	Amount Deferred	\$	5,485,589.00	3,963,251.00	769,111.00	1,676,997.00	1,311,286.00	1,343,480.00	1,407,771.00	686,110.00	2,189,680.00	3,978,613.00	4,686,501.00	5,913,873.00	203,383.00	33,615,645.00	-	-	-	-	-	-	33,615,645.00
7	Ending Balance	\$	5,485,589.00	9,448,840.00	10,217,951.00	11,894,948.00	13,206,234.00	14,549,714.00	15,957,485.00	16,643,595.00	18,833,275.00	22,811,888.00	27,498,389.00	33,412,262.00	33,615,645.00		33,615,645.00	33,615,645.00	33,615,645.00	33,615,645.00	33,615,645.00		
8																							
9	Residential FCA (New Customers):																						
10	Beginning Balance	\$	0.00	110,456.00	190,709.00	206,911.00	244,401.00	275,005.00	308,871.00	345,663.00	364,563.00	427,754.00	547,666.00	695,664.00	888,897.00		866,288.00	866,288.00	866,288.00	866,288.00	866,288.00		
11	Amount Deferred	\$	110,456.00	80,253.00	16,202.00	37,490.00	30,604.00	33,866.00	36,792.00	18,900.00	63,191.00	119,912.00	147,998.00	193,233.00	(22,609.00)	866,288.00	-	-	-	-	-	-	866,288.00
12	Ending Balance	\$	110,456.00	190,709.00	206,911.00	244,401.00	275,005.00	308,871.00	345,663.00	364,563.00	427,754.00	547,666.00	695,664.00	888,897.00	866,288.00	866,288.00	866,288.00	866,288.00	866,288.00	866,288.00	866,288.00		
13																							
14	Interest:																						
15	Accrual thru Prior Month	\$	-	-	9,328.61	25,397.74	42,775.98	63,012.27	85,485.50	110,254.76	137,432.11	165,784.71	197,892.85	236,833.23			283,832.72	427,518.93	571,205.14	714,891.35	858,577.56		
16	Monthly Interest Rate (2023 Annual 2%, 2024 Annual 5%)		0.1667%	0.1667%	0.1667%	0.1667%	0.1667%	0.1667%	0.1667%	0.1667%	0.1667%	0.1667%	0.1667%	0.1667%	0.1667%		0.1667%	0.4167%	0.4167%	0.4167%	0.4167%	0.4167%	
17	Monthly Interest Inc/(Exp)	\$	-	9,328.61	16,069.13	17,378.24	20,236.29	22,473.23	24,769.26	27,177.35	28,352.60	32,108.14	38,940.38	46,999.49	-	283,832.72	143,686.21	143,686.21	143,686.21	143,686.21	143,686.21	1,002,263.77	
18	Interest Accrued to date	\$	-	9,328.61	25,397.74	42,775.98	63,012.27	85,485.50	110,254.76	137,432.11	165,784.71	197,892.85	236,833.23	283,832.72	-	283,832.72	427,518.93	571,205.14	714,891.35	858,577.56	1,002,263.77		
19																							
20	Total Residential FCA:		5,596,045.00	9,648,877.61	10,450,259.74	12,182,124.98	13,544,251.27	14,944,070.50	16,413,402.76	17,145,590.11	19,426,813.71	23,557,446.85	28,430,886.23	34,584,991.72	34,481,933.00	34,765,765.72	143,686.21	143,686.21	143,686.21	143,686.21	143,686.21	35,484,196.77	
21																							
22																							
23	Small General Service FCA (Existing Customers):																						
24	Beginning Balance	\$		118,124.00	198,210.00	256,534.00	367,397.00	427,210.00	534,086.00	665,270.00	721,684.00	837,659.00	973,814.00	1,089,358.00	1,252,980.00		1,253,746.00	1,253,746.00	1,253,746.00	1,253,746.00	1,253,746.00		
25	Amount Deferred	\$	118,124.00	80,086.00	58,324.00	110,863.00	59,813.00	106,876.00	131,184.00	56,414.00	115,975.00	136,155.00	115,544.00	163,622.00	766.00	1,253,746.00	-	-	-	-	-	-	1,253,746.00
26	Ending Balance	\$	118,124.00	198,210.00	256,534.00	367,397.00	427,210.00	534,086.00	665,270.00	721,684.00	837,659.00	973,814.00	1,089,358.00	1,252,980.00	1,253,746.00	1,253,746.00	1,253,746.00	1,253,746.00	1,253,746.00	1,253,746.00	1,253,746.00		
27																							
28	Small General Service FCA (New Customers):																						
29	Beginning Balance	\$		819.00	936.00	1,457.00	1,761.00	1,765.00	3,113.00	3,310.00	3,639.00	4,232.00	5,170.00	5,966.00	7,632.00		7,225.00	7,225.00	7,225.00	7,225.00	7,225.00		
30	Amount Deferred	\$	819.00	117.00	521.00	304.00	4.00	1,348.00	197.00	329.00	593.00	938.00	796.00	1,666.00	(407.00)	7,225.00	-	-	-	-	-	-	7,225.00
31	Ending Balance	\$	819.00	936.00	1,457.00	1,761.00	1,765.00	3,113.00	3,310.00	3,639.00	4,232.00	5,170.00	5,966.00	7,632.00	7,225.00	7,225.00	7,225.00	7,225.00	7,225.00	7,225.00	7,225.00		
32																							
33	Interest:																						
34	Accrual thru Prior Month	\$	-	-	198.28	530.26	960.33	1,575.72	2,290.82	3,186.33	4,300.85	5,509.96	6,913.39	8,545.36	-		10,371.27	15,625.74	20,880.21	26,134.68	31,389.15		
35	Monthly Interest Rate (2023 Annual 2%, 2024 Annual 5%)		0.1667%	0.1667%	0.1667%	0.1667%	0.1667%	0.1667%	0.1667%	0.1667%	0.1667%	0.1667%	0.1667%	0.1667%	0.1667%		0.1667%	0.4167%	0.4167%	0.4167%	0.4167%	0.4167%	
36	Monthly Interest Inc/(Exp)	\$	-	198.28	331.98	430.07	615.39	715.10	895.51	1,114.52	1,209.11	1,403.43	1,631.97	1,825.91	-	10,371.27	5,254.47	5,254.47	5,254.47	5,254.47	5,254.47	36,643.62	
37	Interest Accrued to date	\$	-	198.28	530.26	960.33	1,575.72	2,290.82	3,186.33	4,300.85	5,509.96	6,913.39	8,545.36	10,371.27	-	10,371.27	15,625.74	20,880.21	26,134.68	31,389.15	36,643.62		
38																							
39	Total Small General Service FCA:		118,943.00	199,344.28	258,521.26	370,118.33	430,550.72	539,489.82	671,766.33	729,623.85	847,400.96	985,897.39	1,103,869.36	1,270,983.27	1,260,971.00	1,271,342.27	5,254.47	5,254.47	5,254.47	5,254.47	5,254.47	1,297,614.62	
40																							
41																							
42	Total Fixed Cost Adjustment	\$	5,714,988.00	9,848,221.89	10,708,781.00	12,552,243.31	13,974,801.99	15,483,560.32	17,085,169.09	17,875,213.96	20,274,214.67	24,543,344.24	29,534,755.59	35,855,974.99	35,742,904.00	36,037,107.99	148,940.68	148,940.68	148,940.68	148,940.68	148,940.68	36,781,811.39	
43																							
44																							
45	Entries:																						
46																							
47	599 X00001 999 182302 (254302)		5,714,988.00	4,133,233.89	860,559.11	1,843,462.31	1,422,558.68	1,508,758.33	1,601,608.77	790,044.87	2,399,000.71	4,269,129.57	4,991,411.35	6,321,219.40	181,133.00	36,037,107.99	148,940.68	148,940.68	148,940.68	148,940.68	148,940.68		
48	599 X00001 999 440301		(5,596,045.00)	(4,043,504.00)	(785,313.00)	(1,714,487.00)	(1,341,890.00)	(1,377,346.00)	(1,444,563.00)	(705,010.00)	(2,252,871.00)	(4,098,525.00)	(4,834,499.00)	(6,107,106.00)	(180,774.00)	(34,481,933.00)	-	-	-	-	-	-	
49	599 X00001 999 442301		(118,943.00)	(80,203.00)	(58,845.00)	(111,167.00)	(59,817.00)	(108,224.00)	(131,381.00)	(56,743.00)	(116,568.00)	(137,093.00)	(116,340.00)	(165,288.00)	(359.00)	(1,260,971.00)	-	-	-	-	-	-	
50	599 X00001 999 421006 (431013)		-	(9,526.89)	(16,401.11)	(17,808.31)	(20,851.68)	(23,188.33)	(25,664.77)	(28,291.87)	(29,561.71)	(33,511.57)	(40,572.35)	(48,825.40)	-	(294,203.99)	(148,940.68)	(148,940.68)	(148,940.68)	(148,940.68)	(148,940.68)		
51																							
52																							

**BEFORE THE
IDAHO PUBLIC UTILITIES COMMISSION
CASE NO. IPC-E-24-10**

IDAHO POWER COMPANY

**ANDERSON, DI
TESTIMONY**

EXHIBIT NO. 5

FIXED COST ADJUSTMENT

RATE DETERMINATION

Calculation	(A)	(B)	(C)	(A / C)	(C x D)	(E - A)	(E / B)
Row Label	(A)	(B)	(C)	(D)	(E)	(F)	(G)
Customer Type	Target FCA Collection	Normalized Energy	Base Revenue	Percent Diff from Base	FCA Collection	Over/(Under) Collection	FCA Rate
Residential Service	\$ 35,484,197	5,777,687,853	\$ 633,397,584		\$ 35,719,867	\$ 235,671	\$ 0.006182
Small General Service	1,297,615	139,030,129	18,830,775		1,061,944	(235,671)	\$ 0.007638
Total	\$ 36,781,811	5,916,717,982	\$ 652,228,360	5.64%	\$ 36,781,811	\$ -	

Proposed 2023 FCA Deferral Balance	\$ 36,781,811
Existing FCA Balance per Order No. 35799	25,065,075
FCA Annual Increase/(Decrease)	\$ 11,716,736
% of Base Revenue	1.80%

**BEFORE THE
IDAHO PUBLIC UTILITIES COMMISSION
CASE NO. IPC-E-24-10**

IDAHO POWER COMPANY

**ANDERSON, DI
TESTIMONY**

EXHIBIT NO. 6

**Idaho Power Company
Calculation of Revenue Impact
State of Idaho
Fixed Cost Adjustment
Filed March 15, 2024**

**Summary of Revenue Impact
Current Billed Revenue to Proposed Billed Revenue**

Line No	Tariff Description	Rate Sch. No.	Average Number of Customers ⁽¹⁾	Normalized Energy (kWh) ⁽¹⁾	Current Billed Revenue	Mills Per kWh	Total Adjustments to Billed Revenue	Proposed Total Billed Revenue	Mills Per kWh	Percent Change Billed to Billed Revenue
<u>Uniform Tariff Rates:</u>										
1	Residential Service	1	502,357	5,582,403,703	\$691,190,525	123.82	\$9,936,679	\$701,127,204	125.60	1.44%
2	Master Metered Mobile Home Park	3	19	5,177,497	\$613,522	118.50	\$9,216	\$622,738	120.28	1.50%
3	Residential Service Time-of-Day	5	989	18,025,131	\$2,147,357	119.13	\$32,085	\$2,179,442	120.91	1.49%
4	Residential Service On-Site Generation	6	18,601	172,081,522	\$21,541,347	125.18	\$306,305	\$21,847,652	126.96	1.42%
			521,966	5,777,687,853	\$715,492,751	123.84	\$10,284,284	\$725,777,036	125.62	1.44%
5	Small General Service	7	30,614	138,530,041	\$20,890,475	150.80	\$290,497	\$21,180,973	152.90	1.39%
6	Small General Service On-Site Generation	8	107	500,088	\$74,134	148.24	\$1,049	\$75,183	150.34	1.41%
			30,721	139,030,129	\$20,964,610	150.79	\$291,546	\$21,256,156	152.89	1.39%
7	Total Residential and Small General Service		552,687	5,916,717,982	\$736,457,361	124.47	\$10,575,831	\$747,033,191	126.26	1.44%

(1) June 01, 2024 - May 31, 2025 Forecasted Test Year (Spring 2024 Forecast)