BEFORE THE IDAHO PUBLIC UTILITIES COMMISSION

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)	CASE NO.	IPC-E-22-07
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IDAHO POWER COMPANY

DIRECT TESTIMONY

OF

PAWEL P. GORALSKI

- 1 Q. Please state your name and business address.
- 2 A. My name is Pawel ("Paul") P. Goralski. My
- 3 business address is 1221 West Idaho Street, Boise, Idaho
- 4 83702.
- 5 Q. By whom are you employed and in what capacity?
- A. I am employed by Idaho Power Company ("Idaho
- 7 Power" or "Company") as a Regulatory Consultant in the
- 8 Regulatory Affairs Department.
- 9 Q. Please describe your educational background.
- 10 A. In May of 2007, I received a Bachelor of
- 11 Business Administration degree in Finance from Boise State
- 12 University in Boise, Idaho. I have also attended "The
- 13 Basics: Practical Regulatory Training for the Electric
- 14 Industry," an electric utility ratemaking course offered
- 15 through the New Mexico State University's Center for Public
- 16 Utilities, "Electric Utility Fundamentals and Insights," an
- 17 electric utility course offered by Western Energy
- 18 Institute, and "Electric Rates Advanced Course," an
- 19 electric utility ratemaking course offered through Edison
- 20 Electric Institute.
- 21 O. Please describe your work experience with
- 22 Idaho Power.
- 23 A. In 2017, I was hired as a Regulatory Analyst
- 24 in the Company's Regulatory Affairs Department, and in 2020
- 25 I was promoted to my current position of Regulatory

- 1 Consultant. My primary responsibilities include supporting
- 2 the Company's class cost-of-service activities, developing
- 3 pricing for special contract customers and other large load
- 4 pricing analysis, supporting the Company's annual Fixed
- 5 Cost Adjustment ("FCA") calculation and serving as the
- 6 Company witness. I have also been its witness for the
- 7 Company's annual Demand-Side Management ("DSM") prudency
- 8 filings.
- 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. The
- 16 Company is seeking authority to collect the 2021 FCA
- 17 deferral balance of \$35,203,248 through its proposed 2022-
- 18 2023 FCA rates. If approved, the 2022 2023 FCA rates will
- 19 result in a decrease to annual billed revenue for the
- 20 Residential and Small General Service classes of
- 21 \$4,890,772, or 0.81 percent, effective June 1, 2022.
- 22 Q. How is your testimony organized?
- 23 A. My testimony will discuss four areas related
- 24 to the FCA mechanism and Schedule 54, Fixed Cost
- 25 Adjustment. First, I will discuss the need for the FCA

- 1 itself. Second, I will inform the Commission as to how
- 2 Idaho Power met the Commission's directive in Order No.
- 3 35056 to initiate a case to review the FCA mechanism and
- 4 describe the resulting modification approved for the FCA
- 5 mechanism to begin prospectively with the 2022 FCA deferral
- 6 calculation. Third, I will provide an overview of the FCA
- 7 mechanics and how each component is determined, including
- 8 determination of the 2021 FCA deferral amount. Lastly, I
- 9 will discuss the calculation of the proposed FCA rates to
- 10 become effective June 1, 2022, through May 31, 2023.

1. BENEFIT OF FIXED COST ADJUSTMENT MECHANISM

- Q. Why is the FCA mechanism necessary?
- 13 A. The existing two-part rate design for
- 14 Residential and Small General Service customers collects a
- 15 significant portion of the classes' fixed costs through the
- 16 volumetric energy rate. The FCA is a true-up mechanism that
- 17 "decouples," or separates, billed energy sales from revenue
- 18 in order to remove the financial disincentive that exists
- 19 when the Company invests in DSM resources and activities.
- 20 Under the FCA, rates for Residential Service (Schedules 1,
- 21 3, 4, 5, and 6) and Small General Service (Schedule 7 and
- 22 8) customers are adjusted annually to recover or refund the
- 23 difference between the level of fixed cost recovery
- 24 authorized by the Commission in the Company's most recent
- 25 general rate case and the level of fixed cost recovery that

- 1 the Company received based upon the actual billed energy
- 2 sales during the previous calendar year.
- 3 Q. What level of incremental annual energy
- 4 efficiency savings was achieved in 2021?
- 5 A. Idaho Power achieved 143,971 megawatt-hours
- 6 ("MWh") of savings system-wide, meeting the energy
- 7 efficiency target set in the Company's 2021 Integrated
- 8 Resource Plan. The energy savings claimed are enough energy
- 9 to power approximately 12,600 average homes a year in Idaho
- 10 Power's service area. These energy savings are more
- 11 particularly described in the 2021 DSM Annual Report filed
- 12 in Case No. IPC-E-22-08.
- 13 Q. Do claimed incremental DSM savings encompass
- 14 the entirety of energy savings customers experience from
- 15 Idaho Power's DSM efforts?
- 16 A. No. First, it is important to recognize that
- 17 savings claimed in any given year continue to reoccur in
- 18 subsequent years through the life of the DSM measure. Thus,
- 19 the full impact of the Company's DSM efforts is better
- 20 represented by the cumulative impact of historical claimed
- 21 savings whose measure life extends through 2021. A measure
- 22 installed in 2015 with eight-year measure life continues to
- 23 provide energy savings in 2021, though those savings are
- 24 not included in the 2021 claimed savings reported in the
- 25 Company's 2021 DSM Annual Report.

- 1 Second, the Company promotes significant customer
- 2 educational, outreach and awareness activities, promotion
- 3 of codes and standards, and marketing efforts that are not
- 4 quantified or claimed as part of Idaho Power's annual DSM
- 5 savings, but are likely to result in energy savings
- 6 experienced by the customer and accruing to Idaho Power's
- 7 electric system over time.
- 8 Q. Has the FCA mechanism been effective at
- 9 removing the financial disincentive that would otherwise be
- 10 associated with Idaho Power pursuing all cost-effective
- 11 energy efficiency?
- 12 A. Yes. The FCA has been and continues to be an
- 13 effective mechanism that has positioned the Company to
- 14 continue to support energy efficiency resources while
- 15 maintaining a reasonable opportunity to recover its fixed
- 16 cost of serving residential and small commercial customers.
- 17 II. COMMISSION-APPROVED FCA MODIFICATION
- 18 O. Did the Company comply with the Commission
- 19 directive in Order No. 35056 to initiate a case to review
- 20 the FCA mechanism and propose any modification determined
- 21 appropriate ahead of this FCA filing?
- 22 A. Yes. In November 2021, after working with
- 23 Commission Staff over the summer and fall of 2021 to
- 24 address concerns with the FCA mechanism, the Company filed
- 25 Case No. IPC-E-21-39 to request modification of the FCA.

- 1 The Commission approved the Company's Application December
- 2 28, 2021 to modify the FCA, on a prospective basis,
- 3 effective January 1, 2022 in Order No. 35273.
- 4 Q. Please describe the FCA modification.
- 5 A. Beginning with the 2022 FCA deferral,
- 6 customers added to Idaho Power's system starting January 1,
- 7 2022 will be considered "new" and will have separate, and
- 8 reduced fixed cost tracking, while the 2021 FCA customer
- 9 count will constitute the level of "existing" customers
- 10 whose fixed costs are tracked with existing FCA components.
- 11 Q. What is the difference in fixed cost tracking
- 12 between "new" and "existing" customers, and what is the
- 13 basis for those costs?
- 14 A. For both "new" and "existing" customers, the
- 15 basis for fixed cost tracking is the same, the Company's
- 16 most recent general rate case. "Existing" customer Fixed
- 17 Cost per Customer rate ("FCC") and Fixed Cost per Energy
- 18 rate ("FCE") remain unchanged and represent fixed costs
- 19 associated with the Company's generation, transmission, and
- 20 distribution related system components. For "new"
- 21 customers, only the distribution-related system cost
- 22 components will be tracked under the FCA. Table 1 lists the
- 23 FCA cost components for "new" and "existing" customers that
- 24 will be used for fixed cost tracking starting with the 2022
- 25 FCA deferral.

1 Table 1. FCA Rates - Existing and New Customers

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

2

- 3 Q. Does the FCA modification impact the 2021 FCA
- 4 deferral calculation?
- 5 A. No. While Idaho Power has modified the monthly
- 6 accrual of the 2022 FCA deferral balance to bifurcate cost
- 7 tracking between "new" and "existing" customers. The 2022
- 8 FCA deferral balance will not be proposed to be collected
- 9 through FCA rates until March 2023.

10 III. FCA DETERMINATION FOR CALENDAR YEAR 2021

- 11 Q. Please describe the FCA mechanism components
- 12 and calculation.
- 13 A. For both the Residential and Small General
- 14 Service classes, the FCA mechanism is the same. The formula
- 15 used to determine the FCA amount is:
- $FCA = (CUST \times FCC) (ACTUAL \times FCE)$
- Where:
- 18 FCA = Fixed Cost Adjustment;
- 19 CUST = Average Number of Customers, by class;
- 20 FCC = Fixed Cost per Customer rate, by class;
- 21 ACTUAL = Actual Billed kilowatt-hours ("kWh")
- 22 Energy Sales, by class; and

- 1 FCE = Fixed Cost per Energy rate, by class.
- 2 The FCA amount is the difference between the Company's
- 3 level of "authorized fixed cost recovery" (CUST X FCC) and
- 4 the level of "actual fixed cost recovery" (ACTUAL X FCE).
- 5 Q. Can the FCA deferral balance be either
- 6 positive or negative?
- 7 A. Yes. A positive FCA indicates the Company's
- 8 authorized level of fixed cost recovery is greater than the
- 9 level of fixed costs recovered through the energy rate,
- 10 which occurs when energy use per customer has decreased
- 11 from when the FCA components were established. In a similar
- 12 fashion, a negative FCA indicates the Company's authorized
- 13 fixed cost recovery amount is less than the fixed costs
- 14 determined to have been recovered through the energy rate
- 15 and results in a refund to customers.
- 16 Q. Did the FCC and FCE rates used to determine
- 17 the 2021 FCA deferral balance change from prior years?
- 18 A. No. All customers included in the 2021 FCA
- 19 calculation use FCC and FCE rates established in the
- 20 Company's most recent general rate case, Case No. IPC-E-11-
- 21 08, and can be found in the Company's tariff under Schedule
- 22 54, Fixed Cost Adjustment.
- 23 O. How is the authorized level of fixed cost
- 24 recovery derived?

- 1 A. The authorized level of fixed cost recovery is
- 2 the product of the FCC and the average number of customers,
- 3 by class. The Company uses a prorated customer count based
- 4 on the number of active utility service agreements at the
- 5 end of each month. This approach applies the same
- 6 methodology that was used to determine customer counts in
- 7 the Company's most recent general rate case. The annual
- 8 average customer count is derived by calculating the
- 9 average of the 12 monthly prorated customer counts.
- 10 Q. How is the actual level of fixed cost recovery
- 11 determined?
- 12 A. In compliance with Order No. 33295, the actual
- 13 level of fixed cost recovery is the product of the FCE and
- 14 the actual billed energy sales for the calendar year,
- 15 measured in kWh.
- Q. Does the Company compute a monthly FCA
- 17 deferral balance?
- 18 A. Yes. Since 2009, the Company has reported the
- 19 estimated monthly FCA deferral balance in the monthly FCA
- 20 Report provided to the Commission. Exhibit No. 1 is a copy
- 21 of the monthly FCA Report for calendar year 2021 with year-
- 22 end information.
- 23 Although the FCA is an annual mechanism that is
- 24 ultimately calculated and determined using customer counts
- 25 and billed energy sales data for the entire calendar year,

- 1 a monthly FCA deferral balance is estimated and recorded in
- 2 the Company's accounting records to maintain compliance
- 3 with Generally Accepted Accounting Principles. This
- 4 estimated monthly FCA deferral balance is provided to the
- 5 Commission in the monthly FCA Report.
- 6 Q. Is it possible for the reported monthly FCA
- 7 deferral balance estimate to differ from the annual amount?
- 8 A. Yes. Because the monthly FCA deferral balance
- 9 is computed using monthly customer counts while the annual
- 10 FCA deferral balance is computed using the average customer
- 11 count for the year, the sum of the monthly calculations may
- 12 differ from the annual calculation.
- 13 Q. How is the reported monthly estimate adjusted
- 14 to align with the authorized annual amount?
- 15 A. At year-end, once the annual FCA amount is
- 16 determined, an adjustment is made to the sum of the
- 17 previously recorded 12 monthly estimates to align with the
- 18 annual FCA deferral balance. Because the annual customer
- 19 count is the average of the 12 monthly customer counts, it
- 20 is not available until year-end.
- Q. What adjustment was made to the 2021 monthly
- 22 estimates to translate to the Company's single year-end
- 23 2021 FCA deferral balance?
- A. To align with the annual FCA amount to be
- 25 recorded in the Company's 2021 financial records, an upward

- 1 adjustment of \$191,247 was made for the Residential
- 2 customer classes, reflected on line 6, column O of Exhibit
- 3 No. 1. An upward adjustment of \$3,152 was made for the
- 4 Small General Service customer classes, reflected on line
- 5 20, column O of Exhibit No. 1. The total upward adjustment
- 6 for both customer classes is \$194,399.
- 7 Q. What is the total amount of the FCA, not
- 8 including interest?
- 9 A. As shown in Exhibit No. 2, the total amount of
- 10 the FCA for the Residential and Small General Service
- 11 customer classes, not including interest, is \$34,896,287.
- 12 The calculation of the FCA uses the average annual customer
- 13 count and the annual billed sales amount, which are
- 14 included in Exhibit No. 3. The calculated FCA deferral
- 15 balance for the Residential customer classes, not including
- 16 interest, is \$33,515,543. An amount of \$33,515,544 is found
- 17 in Exhibit No. 1, line 6, column P. The \$1 difference
- 18 between Exhibit No. 1 and Exhibit No. 2 is due to rounding.
- The calculated FCA deferral balance for the Small
- 20 General Service customer classes, not including interest,
- 21 is \$1,380,744. An amount of \$1,380,745 is found in Exhibit
- 22 No. 1, line 20, column P, with the difference between
- 23 Exhibit No. 1 and Exhibit No. 2 also due to rounding.

- 1 O. What is the total amount of the 2021 FCA,
- 2 including interest, the Company is requesting to implement
- 3 in rates on June 1, 2022?
- 4 A. The total amount of the 2021 FCA the Company
- 5 is requesting to begin recovering in rates on June 1, 2022,
- 6 is \$35,203,247.66, reflected on line 32, column W, of
- 7 Exhibit No. 4. The FCA for the Residential classes is
- 8 \$33,810,563.43 reflected on line 15, column W, of Exhibit
- 9 No. 4. The FCA for the Small General Service classes is
- 10 \$1,392,684.23 reflected on line 29, column W, of Exhibit
- 11 No. 4. Exhibit No. 4 and Exhibit No. 1 both contain the
- 12 same information as the FCA Report sent to the Commission
- 13 each month; however, Exhibit No. 4 calculates interest from
- 14 January 2021 through May 2022 while Exhibit No. 1 shows
- 15 that information only for the 2021 calendar year.
- Q. What is the significance of these numbers with
- 17 respect to the Company's recovery of its fixed costs?
- 18 A. Because the Residential and Small General
- 19 Service FCAs are positive numbers, the average use per
- 20 customer based on actual billed sales for the year were
- 21 lower than the level established in the Company's most
- 22 recent general rate case for both Residential and Small
- 23 General Service customer classes. In accordance with the
- 24 approved mechanism, the Residential and Small General
- 25 Service classes will receive a rate adjustment to allow for

- 1 recovery of the fixed costs that were not recovered through
- 2 actual billed energy charges during the year.

3 IV. CALCULATION OF THE 2022-2023 FCA RATE

- 4 Q. Please describe the calculation of the FCA
- 5 rates the Company is proposing to go into effect on June 1,
- 6 2022.
- 7 A. The FCA rates the Company proposes to go into
- 8 effect on June 1, 2022, were calculated by taking the FCA
- 9 deferral balances for each of the customer classes
- 10 described above and dividing by the respective class energy
- 11 sales forecast for the June 1, 2022, through May 31, 2023,
- 12 time frame. The forecasted June 1 through May 31 time frame
- 13 is the same period that has been used historically and is
- 14 also used for the Power Cost Adjustment mechanism.
- Q. What has the Company determined the forecast
- 16 energy sales to be for both the Residential and Small
- 17 General Service classes?
- 18 A. The Company's forecasted energy sales are
- 19 5,547,052,024 kWh for the Residential classes and
- 20 137,586,160 kWh for the Small General Service classes. The
- 21 forecasted energy sales are found in Exhibit No. 5.
- Q. What are the corresponding FCA rates for the
- 23 Residential and Small General Service classes based on a
- 24 combined and equal FCA rate change, as defined in the
- 25 approved mechanism?

- 1 A. To recover the authorized level of fixed
- 2 costs, the FCA rate for the Residential classes would be
- 3 0.6153 cents per kWh and the corresponding rate for the
- 4 Small General Service classes would be 0.7788 cents per
- 5 kWh. The calculation of these rates is also found in
- 6 Exhibit No. 5.
- 7 On page 9 of Order No. 32505, the Commission ordered
- 8 that the FCA deferral balance will continue to be recovered
- 9 or refunded equally between the Residential and Small
- 10 General Service customer classes. Because the Residential
- 11 and Small General Service classes reduced their energy
- 12 consumption per customer such that the Company under-
- 13 collected its authorized level of fixed costs as
- 14 established in Case No. IPC-E-11-08, each class requires a
- 15 rate surcharge.
- 16 O. What is the difference between the FCA
- 17 deferral balance currently in amortization and the proposed
- 18 FCA deferral balance to be collected through the FCA rate?
- 19 A. In this filing, the Company is proposing to
- 20 collect rates based on an FCA deferral balance of
- 21 \$35,203,247.66 which is \$3,112,251 less than the current
- 22 FCA deferral balance of \$38,315,499. The current deferral
- 23 balance was approved in Order No. 35056, issued in Case No.
- 24 IPC-E-21-03, with rates based on that balance effective for
- 25 the period June 1, 2021, through May 31, 2022.

- 1 Q. Considering the current FCA rates in effect,
- 2 what is the percentage change in billed revenue as measured
- 3 from total billed amounts currently recovered from
- 4 Residential and Small General Service classes?
- 5 A. Because annual sales for June 2022 through May
- 6 31, 2023 are forecast to be higher than the same period in
- 7 the prior year, the 2022 2023 FCA rates represent an
- 8 annual decrease of \$4,890,772, or 0.81 percent, from
- 9 current billed revenue for the affected customer classes.
- 10 The percentage change in billed revenue is found in Exhibit
- 11 No. 6. This proposed decrease results in an approximate
- 12 \$0.81 decrease to the monthly bill of a typical residential
- 13 customer using 950 kWh per month.
- 14 Q. How will the Company incorporate the FCA
- 15 surcharges for the Residential and Small General Service
- 16 classes on customers' bills?
- 17 A. The Company proposes to continue including the
- 18 FCA with the Fixed Cost Adjustment line item on Residential
- 19 and Small General Service customers' bills.
- v. conclusion
- 21 Q. Please summarize the Company's request in this
- 22 filing.
- 23 A. Idaho Power requests the Commission authorize
- 24 the Company to implement Fixed Cost Adjustment rates for
- 25 electric service from June 1, 2022, through May 31, 2023 in

- 1 the amount of 0.6153 cents per kWh for the Residential
- 2 classes, and 0.7788 cents per kWh for the Small General
- 3 Service classes. If approved, the 2022 2023 FCA rates
- 4 will result in a decrease to annual billed revenue for the
- 5 Residential and Small General Service classes of
- 6 \$4,890,772, or 0.81 percent, effective June 1, 2022.
- 7 Q. Does this complete your testimony?
- 8 A. Yes, it does.

9

10

1	DECLARATION OF PAWEL P. GORALSKI
2	I, Pawel P. Goralski, declare under penalty of
3	perjury under the laws of the state of Idaho:
4	1. My name is Pawel P. Goralski. I am employed
5	by Idaho Power Company as a Regulatory Consultant in the
6	Regulatory Affairs Department and am competent to be a
7	witness in this proceeding.
8	2. On behalf of Idaho Power, I present this
9	pre-filed direct testimony and exhibits in this matter.
10	3. To the best of my knowledge, my pre-filed
11	direct testimony and exhibits are true and accurate.
12	I hereby declare that the above statement is true to
13	the best of my knowledge and belief, and that I understand
14	it is made for use as evidence before the Idaho Public
15	Utilities Commission and is subject to penalty for perjury.
16	SIGNED this 15^{th} day of March 2022, at Boise, Idaho.
17	$O \cap O \cap O$
18	Signed: Roud P. Goral-
19	
20	
21	
22	

IDAHO POWER COMPANY

GORALSKI, DI TESTIMONY

А	ВС	D	E	F	G	Н	I	J	K	L	М	N	0	P Q
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, 2021														
3														
4 Residential FCA:														
5 Beginning Balance	\$ 0.00	6,133,738.00	11,232,989.00	14,666,211.00	18,228,826.00	20,292,126.00	21,528,799.00	15,119,770.00	14,252,279.00	17,579,561.00	21,337,296.00	26,215,663.00	33,324,297.00	
6 Amount Deferred	\$ 6,133,738.00		3,433,222.00	3,562,615.00	2,063,300.00	1,236,673.00	(6,409,029.00)	(867,491.00)	3,327,282.00	3,757,735.00	4,878,367.00	7,108,634.00	191,247.00	33,515,544.00
7 Ending Balance	\$ 6,133,738.00	11,232,989.00	14,666,211.00	18,228,826.00	20,292,126.00	21,528,799.00	15,119,770.00	14,252,279.00	17,579,561.00	21,337,296.00	26,215,663.00	33,324,297.00	33,515,544.00	33,515,544.00
8														
9 Interest:														
10 Accrual thru Prior Month	\$ -	-	5,109.40	14,466.48	26,683.43	41,868.04	58,771.38	76,704.87	89,299.64	101,171.79	115,815.56	133,589.53	-	
11 Monthly Interest Rate (Annual 1%)	0.08339	6 0.0833%	0.0833%	0.0833%	0.0833%	0.0833%	0.0833%	0.0833%	0.0833%	0.0833%	0.0833%	0.0833%	0.0833%	
12 Monthly Interest Inc/(Exp)	\$ -	5,109.40	9,357.08	12,216.95	15,184.61	16,903.34	17,933.49	12,594.77	11,872.15	14,643.77	17,773.97	21,837.65	-	155,427.18
13 Interest Accrued to date	\$ -	5,109.40	14,466.48	26,683.43	41,868.04	58,771.38	76,704.87	89,299.64	101,171.79	115,815.56	133,589.53	155,427.18	-	155,427.18
14														
15 Total Residential FCA:	6,133,738.00	11,238,098.40	14,680,677.48	18,255,509.43	20,333,994.04	21,587,570.38	15,196,474.87	14,341,578.64	17,680,732.79	21,453,111.56	26,349,252.53	33,479,724.18	33,515,544.00	33,670,971.18
16														
17														
18 Small General Service FCA:														
19 Beginning Balance	\$ -	175,035.00	296,435.00	428,000.00	564,987.00	641,867.00	762,117.00	720,591.00	754,547.00	884,220.00	1,037,999.00	1,163,298.00	1,377,593.00	
20 Amount Deferred	\$ 175,035.00	121,400.00	131,565.00	136,987.00	76,880.00	120,250.00	(41,526.00)	33,956.00	129,673.00	153,779.00	125,299.00	214,295.00	3,152.00	1,380,745.00
21 Ending Balance	\$ 175,035.00	296,435.00	428,000.00	564,987.00	641,867.00	762,117.00	720,591.00	754,547.00	884,220.00	1,037,999.00	1,163,298.00	1,377,593.00	1,380,745.00	1,380,745.00
22														
23 Interest:														
24 Accrual thru Prior Month	\$ -	-	145.80	392.73	749.25	1,219.88	1,754.56	2,389.40	2,989.65	3,618.19	4,354.75	5,219.40	-	
25 Monthly Interest Rate (Annual 1%)	0.08339	6 0.0833%	0.0833%	0.0833%	0.0833%	0.0833%	0.0833%	0.0833%	0.0833%	0.0833%	0.0833%	0.0833%	0.0833%	
26 Monthly Interest Inc/(Exp)	\$ -	145.80	246.93	356.52	470.63	534.68	634.84	600.25	628.54	736.56	864.65	969.03	-	6,188.43
27 Interest Accrued to date	\$ -	145.80	392.73	749.25	1,219.88	1,754.56	2,389.40	2,989.65	3,618.19	4,354.75	5,219.40	6,188.43	-	6,188.43
28														
29 Total Small General Service FCA:	175,035.00	296,580.80	428,392.73	565,736.25	643,086.88	763,871.56	722,980.40	757,536.65	887,838.19	1,042,353.75	1,168,517.40	1,383,781.43	1,380,745.00	1,386,933.43
30														
31														
32 Total Fixed Cost Adjustment	\$ 6,308,773.00	11,534,679.20	15,109,070.21	18,821,245.68	20,977,080.92	22,351,441.94	15,919,455.27	15,099,115.29	18,568,570.98	22,495,465.31	27,517,769.93	34,863,505.61	34,896,289.00	35,057,904.61
35														
36														
37 Entries:														
38 599 X00001 999 182302 (254302)	6,308,773.00	5,225,906.20	3,574,391.01	3,712,175.47	2,155,835.24	1,374,361.02	(6,431,986.67)	(820,339.98)	3,469,455.69	3,926,894.33	5,022,304.62	7,345,735.68	194,399.00	35,057,904.61
39 599 X00001 999 440301	(6,133,738.00) (5,099,251.00)	(3,433,222.00)	(3,562,615.00)	(2,063,300.00)	(1,236,673.00)	6,409,029.00	867,491.00	(3,327,282.00)	(3,757,735.00)	(4,878,367.00)	(7,108,634.00)	(191,247.00)	(33,515,544.00)
40 599 X00001 999 442301	(175,035.00) (121,400.00)	(131,565.00)	(136,987.00)	(76,880.00)	(120,250.00)	41,526.00	(33,956.00)	(129,673.00)	(153,779.00)	(125,299.00)	(214,295.00)	(3,152.00)	(1,380,745.00)
41 599 X00001 999 419000 (431013)	-	(5,255.20)	(9,604.01)	(12,573.47)	(15,655.24)	(17,438.02)	(18,568.33)	(13,195.02)	(12,500.69)	(15,380.33)	(18,638.62)	(22,806.68)	-	(161,615.61)
42		(2,7, 20, 20, 20, 20, 20, 20, 20, 20, 20, 20	(2,22,301)	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	\ -,	, ,	\ -,	(-,)	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	, -,/	(-,)	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		(- / /
	l .	I .												

IDAHO POWER COMPANY

GORALSKI, DI TESTIMONY

2021 Annual Fixed Cost Adjustment Deferral Calculation

Customer Count	485,210.88
FCC	\$650.63
Authorized Recovery Amount	\$315,692,755
Billed Sales in kWh	5,468,338,664
FCE	\$0.051602
Actual Recovery Amount	\$282,177,212
Residential FCA	\$33,515,543
Small General Service	
Customer Count	29,604.99
FCC	\$360.57
Authorized Recovery Amount	\$10,674,670
Billed Sales in kWh	135,414,834
FCE	\$0.068633
Actual Recovery Amount	\$9,293,926
Small General Service FCA	\$1,380,744
Total FCA	\$34,896,287

IDAHO POWER COMPANY

GORALSKI, DI TESTIMONY

2021 Monthly Customer Count and Billed Sales

Residential Customer Classes

<u>Month</u>	Customer Count	Billed Sales
January	478,886.28	578,743,798
February	479,236.60	533,093,821
March	481,003.94	480,789,323
April	482,475.78	405,792,734
May	483,534.73	350,569,992
June	485,063.11	368,821,759
July	485,678.52	585,499,843
August	486,930.96	564,912,396
September	488,110.15	424,225,167
October	489,282.87	335,158,387
November	490,455.16	365,647,242
December	491,872.45	475,084,202
	Annual Average	Total Annual
	Customer Count	Billed Sales
	485,210.88	5,468,338,664

Small General Service Customer Classes

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<u>Month</u>	Customer Count	Billed Sales
January	29,445.29	13,378,619
February	29,246.06	12,837,192
March	29,571.51	11,430,810
April	29,343.86	10,318,092
May	29,427.29	9,487,757
June	29,937.95	9,723,192
July	29,602.78	13,403,632
August	29,740.36	13,112,969
September	29,646.26	11,168,025
October	29,719.11	9,468,355
November	29,746.35	9,733,983
December	29,833.02	11,352,208
	Annual Average	Total Annual
	Customer Count	Billed Sales
	29,604.99	135,414,834

IDAHO POWER COMPANY

GORALSKI, DI TESTIMONY

A	В	С	D	E	F	G	Н	I	J	K	L	M	N	0	Р
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, 2021															
3															
4 Residential FCA:															
5 Beginning Balance	\$	0.00	6,133,738.00	11,232,989.00	14,666,211.00	18,228,826.00	20,292,126.00	21,528,799.00	15,119,770.00	14,252,279.00	17,579,561.00	21,337,296.00	26,215,663.00	33,324,297.00	
6 Amount Deferred	\$	6,133,738.00	5,099,251.00	3,433,222.00	3,562,615.00	2,063,300.00	1,236,673.00	(6,409,029.00)	(867,491.00)	3,327,282.00	3,757,735.00	4,878,367.00	7,108,634.00	191,247.00	33,515,544.00
7 Ending Balance	\$	6,133,738.00	11,232,989.00	14,666,211.00	18,228,826.00	20,292,126.00	21,528,799.00	15,119,770.00	14,252,279.00	17,579,561.00	21,337,296.00	26,215,663.00	33,324,297.00	33,515,544.00	33,515,544.00
8															
9 Interest:															
10 Accrual thru Prior Month	\$	-	-	5,109.40	14,466.48	26,683.43	41,868.04	58,771.38	76,704.87	89,299.64	101,171.79	115,815.56	133,589.53	-	
11 Monthly Interest Rate (Annual 1%)		0.0833%	0.0833%	0.0833%	0.0833%	0.0833%	0.0833%	0.0833%	0.0833%	0.0833%	0.0833%	0.0833%	0.0833%	0.0833%	
12 Monthly Interest Inc/(Exp)	\$	-	5,109.40	9,357.08	12,216.95	15,184.61	16,903.34	17,933.49	12,594.77	11,872.15	14,643.77	17,773.97	21,837.65	-	155,427.18
13 Interest Accrued to date	\$	-	5,109.40	14,466.48	26,683.43	41,868.04	58,771.38	76,704.87	89,299.64	101,171.79	115,815.56	133,589.53	155,427.18	-	155,427.18
14															
15 Total Residential FCA:		6,133,738.00	11,238,098.40	14,680,677.48	18,255,509.43	20,333,994.04	21,587,570.38	15,196,474.87	14,341,578.64	17,680,732.79	21,453,111.56	26,349,252.53	33,479,724.18	33,515,544.00	33,670,971.18
16															
17															
18 Small General Service FCA:															
19 Beginning Balance	\$	-	175,035.00	296,435.00	428,000.00	564,987.00	641,867.00	762,117.00	720,591.00	754,547.00	884,220.00	1,037,999.00	1,163,298.00	1,377,593.00	
20 Amount Deferred	\$	175,035.00	121,400.00	131,565.00	136,987.00	76,880.00	120,250.00	(41,526.00)	33,956.00	129,673.00	153,779.00	125,299.00	214,295.00	3,152.00	1,380,745.00
21 Ending Balance	\$	175,035.00	296,435.00	428,000.00	564,987.00	641,867.00	762,117.00	720,591.00	754,547.00	884,220.00	1,037,999.00	1,163,298.00	1,377,593.00	1,380,745.00	1,380,745.00
22															
23 Interest:															
24 Accrual thru Prior Month	\$	-	-	145.80	392.73	749.25	1,219.88	1,754.56	2,389.40	2,989.65	3,618.19	4,354.75	5,219.40	-	
25 Monthly Interest Rate (Annual 1%)		0.0833%	0.0833%	0.0833%	0.0833%	0.0833%	0.0833%	0.0833%	0.0833%	0.0833%	0.0833%	0.0833%	0.0833%	0.0833%	0.400.40
26 Monthly Interest Inc/(Exp)	\$	-	145.80	246.93	356.52	470.63	534.68	634.84	600.25	628.54	736.56	864.65	969.03	-	6,188.43
27 Interest Accrued to date	\$	-	145.80	392.73	749.25	1,219.88	1,754.56	2,389.40	2,989.65	3,618.19	4,354.75	5,219.40	6,188.43	-	6,188.43
		475.005.00	202 522 22	400 000 70	505 700 05	0.40.000.00	700 074 50	700 000 10	757 500 05	227 222 42	1 0 10 050 75	1 100 517 10	4 000 704 40	1 000 715 00	1 000 000 10
29 Total Small General Service FCA:		175,035.00	296,580.80	428,392.73	565,736.25	643,086.88	763,871.56	722,980.40	757,536.65	887,838.19	1,042,353.75	1,168,517.40	1,383,781.43	1,380,745.00	1,386,933.43
31															
	r.	0 200 772 00	44 504 670 00	45 400 070 04	40.004.045.00	20 077 000 02	00 054 444 04	45 040 455 07	45 000 445 00	40 500 570 00	22 405 405 24	07 547 700 00	24 002 505 04	24 000 000 00	25 057 004 04
32 Total Fixed Cost Adjustment	\$	6,308,773.00	11,534,679.20	15,109,070.21	18,821,245.68	20,977,080.92	22,351,441.94	15,919,455.27	15,099,115.29	18,568,570.98	22,495,465.31	27,517,769.93	34,863,505.61	34,896,289.00	35,057,904.61
35															
36															
37 Entries:		0.000 770 00	5 005 000 00	0.574.004.04	0.740.475.47	0.455.005.04	4.074.004.00	(0.404.000.07)	(222 222 22)	0.400.455.00	0.000.004.00	5 000 004 00	7 0 45 705 00	10100000	05 057 004 04
38 599 X00001 999 182302 (254302)		6,308,773.00	5,225,906.20	3,574,391.01	3,712,175.47	2,155,835.24	1,374,361.02	(6,431,986.67)	(820,339.98)	3,469,455.69	3,926,894.33	5,022,304.62	7,345,735.68	194,399.00	35,057,904.61
39 599 X00001 999 440301		(6,133,738.00)	(5,099,251.00)	(3,433,222.00)	(3,562,615.00)	(2,063,300.00)	(1,236,673.00)	6,409,029.00	867,491.00	(3,327,282.00)	(3,757,735.00)	(4,878,367.00)	(7,108,634.00)	(191,247.00)	(33,515,544.00)
40 599 X00001 999 442301		(175,035.00)	(121,400.00)	(131,565.00)	(136,987.00)	(76,880.00)	(120,250.00)	41,526.00	(33,956.00)	(129,673.00)	(153,779.00)	(125,299.00)	(214,295.00)	(3,152.00)	(1,380,745.00)
41 599 X00001 999 419000 (431013)		-	(5,255.20)	(9,604.01)	(12,573.47)	(15,655.24)	(17,438.02)	(18,568.33)	(13,195.02)	(12,500.69)	(15,380.33)	(18,638.62)	(22,806.68)	-	(161,615.61)
42															

	A	В	Q	R	S	T	U	٧	W
1	Fixed Cost Adjustment Monthly Report		January	February	March	April	May		Grand Total
2	for the year ended December 31, 2021								
3									
4	Residential FCA:								
5	Beginning Balance	\$	33,515,544.00	33,515,544.00	33,515,544.00	33,515,544.00	33,515,544.00		
6	Amount Deferred	\$	-	-	-	-	-		33,515,544.00
7	Ending Balance	\$	33,515,544.00	33,515,544.00	33,515,544.00	33,515,544.00	33,515,544.00		
8									
	Interest:								
10	Accrual thru Prior Month	\$	155,427.18	183,345.63	211,264.08	239,182.53	267,100.98		
11	Monthly Interest Rate (Annual 1%)		0.0833%	0.0833%	0.0833%	0.0833%	0.0833%		
12	Monthly Interest Inc/(Exp)	\$	27,918.45	27,918.45	27,918.45	27,918.45	27,918.45		295,019.43
13	Interest Accrued to date	\$	183,345.63	211,264.08	239,182.53	267,100.98	295,019.43		
14									
15	Total Residential FCA:		27,918.45	27,918.45	27,918.45	27,918.45	27,918.45		33,810,563.43
16									
17									
18	Small General Service FCA:								
19	Beginning Balance	\$	1,380,745.00	1,380,745.00	1,380,745.00	1,380,745.00	1,380,745.00		
20	Amount Deferred	\$	-	-	-	-	-		1,380,745.00
21	Ending Balance	\$	1,380,745.00	1,380,745.00	1,380,745.00	1,380,745.00	1,380,745.00		
22									
	Interest:								
24	Accrual thru Prior Month	\$	6,188.43	7,338.59	8,488.75	9,638.91	10,789.07		
	Monthly Interest Rate (Annual 1%)		0.0833%	0.0833%	0.0833%	0.0833%	0.0833%		
26	Monthly Interest Inc/(Exp)	\$	1,150.16	1,150.16	1,150.16	1,150.16	1,150.16		11,939.23
27	Interest Accrued to date	\$	7,338.59	8,488.75	9,638.91	10,789.07	11,939.23		
28									
29	Total Small General Service FCA:		1,150.16	1,150.16	1,150.16	1,150.16	1,150.16		1,392,684.23
30									
31									
32	Total Fixed Cost Adjustment	\$	29,068.61	29,068.61	29,068.61	29,068.61	29,068.61		35,203,247.66
35				_	_				
36									
37	Entries:								
38	599 X00001 999 182302 (254302)		29,068.61	29,068.61	29,068.61	29,068.61	29,068.61		
39	599 X00001 999 440301		-	-	-	-	-		
40	599 X00001 999 442301		-	-	-	-	-		
41	599 X00001 999 419000 (431013)		(29,068.61)	(29,068.61)	(29,068.61)	(29,068.61)	(29,068.61)		
42									

IDAHO POWER COMPANY

GORALSKI, DI TESTIMONY

FCA Rate Determination

Forecasted Base Rate Revenue

	Target	Normalized	Base	FCA Dollars		Percent Diff	
Combined Option - Different Rates	FCA Dollars	Energy	Revenue	Collected	Over/Under	from Base	Rate
Residential	\$33,810,563.43	5,547,052,024	\$502,539,982	\$34,131,665.09	\$321,101.66	6.79%	0.006153
Small General Service	\$1,392,684.23	137,586,160	\$15,777,522	\$1,071,582.57	(\$321,101.66)	6.79%	0.007788
Combined	\$35,203,247.66	5,684,638,184	\$518,317,504	\$35,203,247.66	\$0.00	6.79%	•
Existing FCA Balance per Order No. 35056 Proposed 2021 FCA Deferral Balance FCA Annual Increase (Decrease)	\$38,315,499 \$35,203,248 (\$3,112,251)						

Annual FCA Difference Percentage of Base Rate Revenue

-0.60%

\$518,317,504

IDAHO POWER COMPANY

GORALSKI, DI TESTIMONY

Idaho Power Company Calculation of Revenue Impact State of Idaho Fixed Cost Adjustment Filed March 15, 2022

Summary of Revenue Impact Current Billed Revenue to Proposed Billed Revenue

							Total			Percent
		Rate	Average	Normalized	Current		Adjustments	Proposed		Change
Line		Sch.	Number of	Energy	Billed	Mills	to Billed	Total Billed	Mills	Billed to Billed
<u>No</u>	Tariff Description	No.	Customers (1)	(kWh) (1)	<u>Revenue</u>	Per kWh	<u>Revenue</u>	Revenue	Per kWh	Revenue
	Uniform Tariff Rates:									
1	Residential Service	1	490,293	5,458,972,074	\$573,825,900	105.12	(\$4,667,421)	\$569,158,479	104.26	(0.81)%
2	Master Metered Mobile Home Park	3	21	4,521,955	\$454,030	100.41	(\$3,866)	\$450,164	99.55	(0.85)%
3	Residential Service Energy Watch	4	0	0	\$0	0.00	\$0	\$0	0.00	0.00%
4	Residential Service Time-of-Day	5	988	17,662,331	\$1,788,337	101.25	(\$15,101)	\$1,773,236	100.40	(0.84)%
5	Residential Service On-Site Generation	6	12,024	65,895,664	\$7,342,186	111.42	(\$56,341)	\$7,285,846	110.57	(0.77)%
		_	503,326	5,547,052,024	\$583,410,453	105.17	(\$4,742,729)	\$578,667,724	104.32	(0.81)%
6	Small General Service	7	30,348	137,395,735	\$18,011,465	131.09	(\$147,838)	\$17,863,627	130.02	(0.82)%
7	Small General Service On-Site Generation	8	80	190,425	\$27,285	143.29	(\$205)	\$27,080	142.21	(0.75)%
		_	30,428	137,586,160	\$18,038,750	131.11	(\$148,043)	\$17,890,707	130.03	(0.82)%
8	Total Residential and Small General Service	_	533,754	5,684,638,184	\$601,449,204	105.80	(\$4,890,772)	\$596,558,431	104.94	(0.81)%

(1) June 01, 2022 - May 31, 2023 Forecasted Test Year (Spring 2022 Forecast)