

BEFORE THE IDAHO PUBLIC UTILITIES COMMISSION

IN THE MATTER OF IDAHO POWER)
COMPANY'S APPLICATION FOR) CASE NO. IPC-E-21-17
AUTHORITY TO INCREASE ITS RATES)
FOR ELECTRIC SERVICE TO RECOVER)
COSTS ASSOCIATED WITH THE JIM)
BRIDGER POWER PLANT.)
_____)

IDAHO POWER COMPANY

SUPPLEMENTAL DIRECT TESTIMONY

OF

MATTHEW T. LARKIN

1 Q. Please state your name, business address, and
2 present position with Idaho Power Company ("Idaho Power" or
3 "Company").

4 A. My name is Matthew T. Larkin. My business
5 address is 1221 West Idaho Street, Boise, Idaho 83702. I
6 am employed by Idaho Power as the Revenue Requirement
7 Senior Manager in the Regulatory Affairs Department.

8 Q. Have you previously submitted direct testimony
9 before the Idaho Public Utilities Commission ("Commission")
10 in this proceeding?

11 A. Yes, I submitted direct testimony on June 2,
12 2021, discussing why the depreciable date of 2030 for the
13 Jim Bridger Power Plant ("Bridger") is appropriate and why
14 the Bridger depreciation schedule for ratemaking purposes
15 should be accelerated at this time. In addition, my direct
16 testimony detailed the proposed balancing account intended
17 to recover incremental costs and benefits associated with
18 Idaho Power's assumed exit in participation of operations
19 at Bridger including a quantification of a proposed
20 increase to base rate revenue of approximately \$30.83
21 million, or 2.53 percent, to become effective December 1,
22 2021. Finally, my testimony concluded with a summary of
23 why the Company's request is in the public interest.

24 Q. What is the purpose of your supplemental
25 testimony in this matter?

1 A. The purpose of my supplemental testimony is to
2 address changes in the Company's initial request made in
3 response to events that occurred after my direct testimony
4 was filed in June 2021. I present an amended
5 quantification of the Bridger levelized revenue requirement
6 that includes only coal-related assets, and removes from
7 the original request all natural gas-related assets and
8 associated costs according to the planned natural gas
9 conversion of Bridger Units 1 and 2 presented in the
10 Company's 2021 Integrated Resource Plan ("IRP"). My
11 supplemental testimony also presents the Company's proposed
12 amended base rate revenue increase of \$27.13 million, or
13 2.12 percent, to become effective June 1, 2022.

14 Q. How is your supplemental testimony organized?

15 A. My supplemental direct testimony will describe
16 recent actions that affect future Bridger operations and
17 support a restart of the procedural schedule in this
18 proceeding. I will provide an update on the status of
19 ongoing Bridger Regional Haze compliance discussions and
20 the potential option of converting Units 1 and 2 to natural
21 gas generation. I will also detail the Company's revised
22 quantification of the proposed increase to customer rates
23 resulting from improved clarity around future Bridger
24 operations.

1 Q. When did the Commission suspend the procedural
2 schedule in this case?

3 A. On October 1, 2021, Idaho Power and Commission
4 Staff filed a Joint Motion to Suspend Procedural Schedule
5 due to lack of clarity concerning Bridger emission limits
6 and possible coal-to-gas unit conversions. At the time,
7 the U.S. Environmental Protection Agency ("EPA") had not
8 taken formal action responding to Wyoming's proposed State
9 Implementation Plan ("SIP") Revision, which would ensure
10 Regional Haze compliance of Units 1 and 2 effective January
11 1, 2022.

12 In addition, in September 2021, PacifiCorp submitted
13 to the Commission their 2021 IRP in Case No. IPC-E-21-19.
14 That IRP included an Action Plan envisioning the cessation
15 of coal-fired generation at Units 1 and 2 in 2023 with a
16 natural gas conversion of those units in 2024. On November
17 17, 2021, the Commission issued Order No. 35222, suspending
18 the procedural schedule until the Company filed an update
19 or requested to set the procedural schedule no later than
20 December 31, 2021.

21 Q. Did Idaho Power file a Bridger status update
22 with the Commission?

23 A. Yes. On December 30, 2021, the Company filed
24 an update with the Commission, notifying the parties that
25 the EPA had not yet formally acted on Wyoming's SIP

1 Revision which otherwise would require emission controls to
2 be in place for Unit 2 by December 31, 2021, and for Unit 1
3 by December 31, 2022. In the status update, Idaho Power
4 explained that on December 27, 2021, Wyoming Governor Mark
5 Gordon issued a temporary emergency suspension, extending
6 the compliance date of Unit 2 through April 30, 2022, while
7 PacifiCorp awaits approval of the Wyoming SIP Revision.

8 Q. Did the Company address resuming the
9 procedural schedule in this proceeding in the status
10 update?

11 A. Yes. At the time, the EPA, Wyoming Department
12 of Environmental Quality, and PacifiCorp were actively
13 engaged in discussions and felt a potential near-term
14 resolution of the issues existed. Idaho Power requested
15 the Commission continue the current schedule suspension and
16 committed to convene a conference with parties to discuss
17 the reopening of the procedural schedule no later than
18 April 30, 2022.

19 Q. Was a conference held with parties to discuss
20 the reopening of the procedural schedule?

21 A. Yes. On February 7, 2022, the Company met
22 with parties, providing an update on EPA actions regarding
23 Bridger Regional Haze compliance and the results of Idaho
24 Power's 2021 IRP regarding the potential conversion of
25 Units 1 and 2 to natural gas generation. My testimony will

1 explain in detail both updates and the impact they have on
2 Idaho Power's request in this proceeding.

3 Q. Do the actions and findings impact the
4 Company's initial request?

5 A. Yes, the Bridger coal-related investment
6 levelized revenue requirement is approximately \$3.70
7 million less than the initial Bridger levelized revenue
8 requirement quantification.

9 Q. What is Idaho Power's amended request
10 regarding costs associated with Bridger?

11 A. In accordance with the planned natural gas
12 conversion of Units 1 and 2, the Company has removed from
13 the original request all investments and the related
14 deferred taxes that will remain in service for natural gas
15 operations and associated natural-gas related costs.
16 Therefore, Idaho Power is requesting that the Commission
17 authorize Idaho Power to: (1) accelerate the depreciation
18 schedule for all coal-related Bridger investments to allow
19 for full depreciation and recovery by December 31, 2030,
20 (2) establish a balancing account, and the necessary
21 regulatory accounting, to track the incremental costs and
22 benefits associated with Idaho Power's cessation of
23 participation in coal-fired operations at Bridger, and (3)
24 adjust customer rates to recover the associated incremental
25 annual levelized revenue requirement of \$27.13 million with

1 an effective date of June 1, 2022, which equates to an
2 overall increase of 2.12 percent.

3 Q. Do you have any exhibits to your supplemental
4 direct testimony?

5 A. Yes. Exhibit No. 1 to my supplemental direct
6 testimony details the revised derivation of the levelized
7 revenue requirement calculations for coal-related Bridger
8 investments by cost category to be tracked in the balancing
9 account and the Idaho jurisdictional share of the revenue
10 requirement that the Company is proposing to include in
11 customer rates. Exhibit No. 2 details the revised
12 derivation of the Idaho jurisdictional share of the Bridger
13 coal-related investments revenue requirement currently
14 included in customer rates as approved in Case Nos. IPC-E-
15 11-08 and GNR-U-18-01.

16 I. **BRIDGER ENVIRONMENTAL COMPLIANCE UPDATE**

17 Q. What was the status of Bridger's compliance
18 with Regional Haze at the time the Company filed its
19 request in this proceeding?

20 A. As detailed in the direct testimony of Company
21 witness Ryan N. Adelman, under current environmental
22 regulations, Units 1 and 2 require Selective Catalytic
23 Reduction ("SCR") controls to be installed and operational
24 by year-end 2022 and 2021, respectively. However, the
25 State of Wyoming had approved a revision to the Wyoming SIP

1 that established emission limitations as a whole in lieu of
2 installing SCR controls on Units 1 and 2. This revision
3 had been proposed to the EPA and submitted to the Office of
4 the Federal Register. At the time of the initial filing in
5 June 2021, Idaho Power and PacifiCorp, Bridger's co-owners
6 (collectively, the "Co-Owners") were awaiting action from
7 the EPA.

8 Q. Has the EPA acted upon the proposed revision
9 to the SIP?

10 A. Yes. On January 12, 2022, the EPA issued a
11 proposed rule that, if adopted, would disapprove the
12 proposed SIP Revision. The proposed rule was published in
13 the Federal Register on January 18, 2022. Comments on the
14 proposed disapproval are due by February 17, 2022.

15 Q. Have any additional actions been taken
16 pertaining to environmental compliance of Units 1 and 2?

17 A. Yes. On February 14, 2022, the State of
18 Wyoming filed a complaint against PacifiCorp as well as a
19 negotiated consent decree with PacifiCorp in Wyoming state
20 court for the threat of non-compliant operation of Bridger
21 Units 1 and 2. With respect to the natural gas conversion,
22 the consent decree requires that PacifiCorp submit a
23 revised permit application and request a SIP Revision that
24 would reflect a natural gas conversion of both Units 1 and

1 2, further supporting natural gas operations as a feasible
2 alternative for environmental compliance of Units 1 and 2.

3 Q. Has the Company taken any actions to evaluate
4 alternative solutions to operations of Units 1 and 2 in
5 lieu of emission limitations as a whole?

6 A. Yes. Similar to PacifiCorp, as part of Idaho
7 Power's 2021 IRP, the Company used AURORA's Long-Term
8 Capacity Expansion model to determine the best Bridger
9 operating options specific to Idaho Power's system for all
10 Bridger units, including the cessation of coal-fired
11 generation in Units 1 and 2 in 2023 and conversion to
12 natural gas generation, running them through 2034.

13 **II. BRIDGER IN IDAHO POWER'S GENERATION PORTFOLIO**

14 Q. Did the position of any of Bridger's units in
15 Idaho Power's generation portfolio in the 2021 IRP change
16 as compared to the Second Amended 2019 IRP?

17 A. Yes. As detailed in Mr. Adelman's direct
18 testimony filed June 2, 2021, the Second Amended 2019 IRP
19 identified a Preferred Portfolio that included early
20 Bridger unit exits in 2022, 2026, 2028, and 2030. The 2021
21 IRP Preferred Portfolio includes the conversion of Units 1
22 and 2 from coal to natural gas by the summer of 2024 with a
23 2034 exit date, and the exit of coal-fired operations in
24 Units 3 and 4 by year-end 2025 and 2028, respectively.
25 With a current depreciable life of 2034, the 2021 IRP

1 continues to indicate that an earlier exit from coal-fired
2 generation at Bridger would provide a more favorable
3 economic outcome as compared to the current end-of-life
4 assumption of 2034.

5 Q. Do the Bridger unit exit dates align with the
6 exit dates identified for PacifiCorp in their 2021 IRP?

7 A. No, not currently. Although the Action Plans
8 of the Co-Owners both include the cessation of coal-fired
9 generation of Units 1 and 2 in 2023 and the conversion to
10 natural gas generation in 2024, PacifiCorp's 2021 IRP
11 continues to identify differing exit dates for each Bridger
12 unit. In addition, the Co-Owners have not yet developed
13 contractual terms that would be necessary to allow for the
14 potential earlier exit of a Bridger unit by one Co-Owner,
15 and not both Co-Owners. Idaho Power's 2021 IRP has
16 identified the exit date of each Bridger unit that is the
17 least cost, least risk alternative for the Company's
18 customers. The differing exit dates of the Co-Owners in
19 their respective 2021 IRPs further emphasizes the
20 importance of putting in place the proposed cost recovery
21 mechanism now to maintain a relatively stable level of
22 annual recovery, even as the underlying cost drivers may
23 change over time.

24 Q. How do the results of the 2021 IRP impact the
25 Company's request in this proceeding?

1 A. The identification of cessation of coal-fired
2 operations in the Bridger units in 2023, 2025, and 2028,
3 continues to support the impact economic and regulatory
4 factors have on determining Bridger's actual operating life
5 and the importance of establishing a cost recovery
6 mechanism that can mitigate the rate volatility that could
7 otherwise exist under a more traditional ratemaking
8 approach. With the identification in the 2021 IRP of a
9 conversion of Units 1 and 2 to natural gas in 2024 and
10 operations of those units through year-end 2034— the
11 current depreciable life of the Bridger plant for
12 ratemaking purposes— Idaho Power is proposing to remove
13 from its request in this proceeding the accelerated
14 depreciation associated with any investments that will
15 remain in service after 2028, or once coal-fired generation
16 ceases. Therefore, the Company's revised request includes
17 the quantification of the levelized revenue requirement of
18 Bridger *coal-related investments* only.

19 **III. REGULATORY ACCOUNTING AND RATEMAKING TREATMENT**

20 Q. Is the Company proposing to modify the
21 depreciable life assumptions used in the Bridger levelized
22 revenue requirement calculations?

23 A. No, not from the original request. Idaho
24 Power is proposing to maintain the acceleration of coal-

1 related investment depreciation to year-end 2030 for
2 ratemaking purposes, as initially proposed.

3 Q. Why is the Company maintaining a depreciable
4 life of 2030 for all Bridger coal-related investments when
5 cessation of coal-fired operations of all units is expected
6 to occur by 2028?

7 A. As I will describe later in my testimony, the
8 suspension of the procedural schedule in this case and the
9 revision of the requested effective date to June 1, 2022,
10 reduces the collection period for which recovery of Bridger
11 coal-related revenue requirement occurs. In an attempt to
12 minimize revenue requirement impacts to customers, Idaho
13 Power is proposing to maintain an accelerated depreciation
14 schedule for all Bridger coal-related investments by year-
15 end 2030 as initially proposed. This schedule is similar
16 to the cost recovery treatment of Valmy, whereby
17 depreciation expense recovery goes through 2028, even
18 though Idaho Power's participation in coal-fired operations
19 will have ceased by 2025.¹

20 Q. Please provide an overview of Idaho Power's
21 proposed cost recovery approach.

22 A. There are four types of costs the Company
23 anticipates recording to the balancing account: (1) the
24 accelerated depreciation associated with existing Bridger

¹ Case No. IPC-E-16-24, Order No. 33771.

1 coal-related investments, (2) the return on the
2 undepreciated coal-related investments at Bridger, (3) non-
3 fuel operations and maintenance ("O&M") expense reductions,
4 and (4) interim decommissioning costs related to the
5 Bridger shutdown.

6 Q. What components will change as a result of the
7 Bridger coal-related investments only revenue requirement?

8 A. All the components have been updated to
9 reflect Bridger *coal-related costs and benefits only*, with
10 the exception of the decommissioning costs, as the
11 Company's initial proposal included a cost estimate based
12 on the decommissioning of only coal-related investments
13 through 2030. The Company is proposing to include in the
14 annual levelized revenue requirement all actual coal-
15 related investments made at Bridger, as well as forecasted
16 coal-related investments, with an accelerated depreciable
17 life. Idaho Power has reduced the net book value of actual
18 investments made at Bridger through December 31, 2020, to
19 reflect an estimate of only coal-related investments. In
20 addition, the Company has revised the O&M expense savings
21 to reflect O&M expenses associated with coal-related
22 operations only. These updates along with the inclusion of
23 estimated interim decommissioning costs through 2030 result
24 in an increase in customer rates of \$27,127,333.

1 Q. How did Idaho Power compute the existing plant
2 investment value of only Bridger coal-related investments?

3 A. The Company's Bridger-related property
4 accounting records are not granular at a unit-specific
5 level. However, the plant operator, PacifiCorp, has more
6 detailed accounting records and identified, by unit and by
7 plant account, which portion of the investments will be
8 retired when coal operations cease, and which investments
9 will remain in service with natural gas operations. The
10 same methodology was used to determine the portion of
11 Bridger common facility and general plant investments that
12 would be retired when coal-operations cease. Idaho Power
13 used the percentage of coal-related investments derived by
14 PacifiCorp and applied those percentages to the Company's
15 existing investment values at December 31, 2020, to compute
16 an estimated Bridger coal-related investment net book
17 value.

18 Q. Does the update to include only Bridger coal-
19 related investments require revisions to Mr. Adelman's
20 Exhibit No. 3, which presented the investments made at
21 Bridger since the last general rate case?

22 A. No. Mr. Adelman's direct testimony discusses
23 all necessary actual investments made at the Bridger plant
24 that have added to the associated plant balances since
25 December 31, 2011, and are presented in Exhibit No. 3 at

1 the project level. Because the estimate of Bridger coal-
2 related investments was performed at the plant account
3 level, Idaho Power cannot precisely determine the portion
4 of the additions presented in Exhibit No. 3 that are
5 included in the December 31, 2020, Bridger coal-related
6 investment estimate. This does not, however, impact the
7 intent of the exhibit which is to support a prudence review
8 by providing detailed project descriptions and
9 justification for the investments necessary to operate the
10 Bridger plant in a safe, efficient, and reliable manner,
11 including investments to ensure environmental compliance.

12 Q. Do the proposed changes based on a Bridger
13 coal-related investment levelized revenue requirement
14 mechanism change Idaho Power's accounting order request
15 necessary to establish the Bridger balancing account?

16 A. No. Because the proposed levelized revenue
17 requirement collection period still remains beyond the
18 expected operational life of the Bridger units, Idaho Power
19 will still need an accounting order that allows the Company
20 to make the needed accounting entries to appropriately
21 match revenue collected with the timing of the non-
22 levelized revenue requirements.

23 **IV. THE BRIDGER LEVELIZED REVENUE REQUIREMENT MECHANISM**

24 Q. Has Idaho Power determined the revised
25 levelized revenue requirement associated with just the

1 coal-related costs proposed to be tracked in the Bridger
2 balancing account?

3 A. Yes. Exhibit No. 1 to my supplemental direct
4 testimony details the development of the Bridger coal-
5 related investment levelized revenue requirement. The
6 annual levelized revenue requirement associated with
7 recovery of Bridger coal-related investments on an
8 accelerated basis is \$47.79 million on an Idaho
9 jurisdictional basis, a reduction of approximately \$20.00
10 million from the original request. Exhibit No. 1, the
11 levelized revenue requirement, is presented in three
12 separate components: (1) Component A - the revenue
13 requirement on Bridger coal-related investments, (2)
14 Component B - the revenue requirement associated with
15 interim future decommissioning costs, and (3) Component C -
16 the revenue requirement associated with coal-related O&M
17 savings including non-fuel O&M reductions.

18 Q. Please summarize the changes to each of the
19 components of the annual levelized revenue requirement.

20 A. The following table presents the differences
21 between each component as quantified in the Company's
22 initial request and the amounts that reflect a Bridger
23 coal-related investment levelized revenue requirement only:

24
25

1 **Table 1. Bridger Levelized Revenue Requirement Changes**

	June 2021 Request	February 2022 Amended Request	% Change
Plant Investment	\$73,470,945	\$52,121,340	(29.1)
Interim Decomm Costs	\$59,318	\$64,449	8.6
O&M Savings	<u>(\$5,736,719)</u>	<u>(\$4,391,349)</u>	(23.5)
Levelized Rev Req	\$67,793,544	\$47,794,440	(29.5)
Rev Req in Rates	<u>(\$36,967,815)</u>	<u>(\$20,667,107)</u>	(44.1)
Net Change	\$30,825,729	\$27,127,333	(12.0)

2

3 While the majority of the components have decreased from
 4 the Company's initial request, it is important to note that
 5 collection of the Bridger coal-related investment levelized
 6 revenue requirement will occur over a shorter period
 7 thereby minimizing the overall revenue requirement
 8 decrease. I will now discuss in more detail the changes to
 9 the individual components.

10 **Revenue Requirement on Bridger Coal-Related Investments**

11 **(Component A)**

12 Q. Please describe any updates to the
 13 quantification of Component A - the revenue requirement on
 14 Bridger coal-related investments.

15 A. Component A has been revised to include the
 16 revenue requirement on the existing Bridger coal-related
 17 investments only as of December 31, 2020, the
 18 quantification of which was described earlier in my
 19 supplemental direct testimony, as well as the revenue
 20 requirement associated with forecasted incremental coal-
 21 related investments anticipated beginning January 1, 2021.
 22 As of December 31, 2020, the Bridger coal-related net plant

1 investment is approximately \$236.33 million as compared to
2 the \$369.58 million included in the Company's original
3 request. The forecasted incremental coal-related
4 investments are approximately \$45.65 million, down from
5 \$95.05 million. The result is a total levelized revenue
6 requirement associated with Component A of \$52.12 million
7 on an Idaho jurisdictional basis down from the \$73.47
8 million included in the Company's original request.

9 Q. How were the total forecasted incremental
10 investments of \$45.65 million determined?

11 A. Idaho Power first removed from PacifiCorp's
12 revised Bridger forecast any plant investments after
13 December 31, 2023, for Units 1 and 2, when coal operations
14 cease, after December 31, 2025, for Unit 3, and after
15 December 31, 2028, for Unit 4 and common facilities, the
16 Company's expected exit from coal-fired operations of those
17 units. The Company assumed that the cost responsibility of
18 the incremental investments ceased at the point that
19 participation of coal-fired operations in a Bridger unit
20 ended. Next, Idaho Power applied the estimated percentage
21 of coal-related investments, the quantification of which
22 was described earlier in my testimony, to these values for
23 a coal-specific investment forecast. Finally, the
24 Company's one-third ownership share was applied to the
25 remaining balance.

1 Q. What dates did Idaho Power assume for ceasing
2 participation in operations at each of the Bridger units?

3 A. Idaho Power revised the end of participation
4 in each Bridger unit consistent with the date participation
5 in coal-fired operations cease as identified in the
6 Preferred Portfolio from its 2021 IRP. Therefore, the
7 Company excluded any forecasted investments in Units 1 and
8 2 after December 31, 2023, as those investments would be
9 associated with natural gas operations and excluded
10 forecasted investments in Units 3 and 4 in 2025 and 2028,
11 respectively.

12 Q. Based on these assumed exit dates, was the
13 forecast of common facility investments revised?

14 A. Yes. In addition to the removal of those
15 common facility investments that will continue to remain in
16 service during gas operations, Idaho Power has assumed
17 responsibility for its one-third share of common facility
18 investments will cease on December 31, 2028.

19 **Revenue Requirement of Interim Future Decommissioning Costs**
20 **(Component B)**

21 Q. Did the Company make changes to Component B -
22 the revenue requirement associated with interim future
23 decommissioning costs?

24 A. No. Idaho Power has continued to only include
25 in the levelized revenue requirement quantification amounts

1 associated with the decommissioning costs expected to be
2 incurred prior to year-end 2030, approximately \$660,000.
3 However, because commencement of the inclusion of levelized
4 revenue requirement amounts in customer rates has shifted
5 to June 1, 2022, collection of the interim future
6 decommissioning costs will occur over a shorter time
7 period. Therefore, Component B has increased slightly from
8 \$59,318 to \$64,449 on an Idaho jurisdictional basis.

9 Q. Does the Company expect the annual collection
10 of \$64,449 to fully-fund all plant decommissioning costs?

11 A. No. The annual collection of \$64,449 is
12 intended to cover the current forecast of interim
13 decommissioning costs that are expected to be incurred
14 until 2030 as coal units are retired. Full decommissioning
15 of the plant is not expected to occur until well after
16 2030. The Company anticipates making a separate filing when
17 more information is known regarding decommissioning plans,
18 but no later than 2030 to address further collection of
19 future decommissioning costs once more information
20 regarding timing and better cost estimates is available.

21 **Revenue Requirement of O&M Savings (Component C)**

22 Q. Please describe any changes to the
23 quantification of Component C - the revenue requirement
24 associated with O&M savings including non-fuel O&M
25 reductions.

1 A. In the initial request, the Company computed
2 the estimated Bridger O&M savings by comparing estimated
3 Bridger 2011 test year non-fuel O&M amounts to the forecast
4 of non-fuel O&M expected at Bridger through 2030, when the
5 last coal unit was expected to cease operations. Idaho
6 Power assumed variable O&M ceases upon exit of a unit, but
7 that the Company would still be responsible for its share
8 of fixed O&M as long as PacifiCorp is operating the unit.
9 Idaho Power assumed fixed O&M ceased when the Company had
10 exited operations of all four Bridger units, or 2030.
11 Idaho Power received a revised non-fuel O&M forecast from
12 PacifiCorp that reflects an estimate of only those costs
13 associated with coal operations. The Company has applied
14 the same methodology to this forecast and now assumes that
15 all O&M cost responsibilities cease at the end of 2028,
16 when Idaho Power has ceased participation in coal-fired
17 operations.

18 Q. If PacifiCorp plans to operate Bridger Units 3
19 and 4 beyond 2028, why does the Company believe its O&M
20 cost responsibilities will go to zero at the end of 2028?

21 A. Idaho Power and PacifiCorp have yet to come to
22 agreement on the terms and conditions for each partner's
23 exit of Bridger units. It is not known at this time
24 whether, and to what extent, there may be exit fees or
25 other costs that continue after Idaho Power ceases

1 participation in a unit. Further, unit exit plans of each
2 partner may better align over time reducing or eliminating
3 the need for exit fees or other similar contractual
4 provisions. As was the case with the Valmy cost recovery
5 mechanism, the Company proposes to update the Bridger
6 levelized revenue requirement once an exit agreement
7 between partners is reached or when more relevant
8 information is known.

9 Q. Was an adjustment made to the Bridger 2011
10 test year non-fuel O&M amounts?

11 A. Yes. To estimate the portion of Bridger 2011
12 test year non-fuel O&M amounts, which is used as the basis
13 for calculating O&M savings, Idaho Power reduced non-fuel
14 O&M amounts by an amount equivalent to the reduction
15 between the Bridger non-fuel O&M forecast and the Bridger
16 coal-related non-fuel O&M forecast, or approximately 42
17 percent.

18 Q. What is the total non-fuel O&M savings
19 included in the levelized revenue requirement computation?

20 A. Idaho Power is proposing to include in the
21 levelized revenue requirement Bridger coal-related non-fuel
22 O&M savings of approximately \$4.39 million on an Idaho
23 jurisdictional basis. The removal of non-fuel O&M amounts
24 that will exist during gas operations results in a smaller

1 reduction in O&M costs, reducing the O&M savings
2 anticipated from coal operations only.

3 Q. What is the resulting total Bridger coal-
4 related levelized revenue requirement?

5 A. The levelized revenue requirement associated
6 with Bridger coal-related investments includes \$52.12
7 million associated with coal-related investments, \$0.06
8 million in interim decommissioning costs, and \$4.39 million
9 in non-fuel O&M savings, for a total annual Bridger coal-
10 related levelized revenue requirement of \$47,794,440 on an
11 Idaho jurisdictional basis, a decrease of \$19,999,104 from
12 the \$67,793,544 quantified in the Company's original
13 request.

14 Q. Did Idaho Power compute an existing revenue
15 requirement associated with Bridger coal-related
16 investments that is currently included in the Company's
17 base rates?

18 A. Yes. Exhibit No. 2 to my supplemental direct
19 testimony details the derivation of the Idaho
20 jurisdictional share of the Bridger coal-related
21 investments revenue requirement based on a 2011 test year,
22 as approved in Case No. IPC-E-11-08 with Order No. 32481,
23 the Company's last general rate case. In addition, Idaho
24 Power has included an adjustment to reflect Bridger revenue
25 requirement amounts returned to customers in Case No. GNR-

1 U-18-01 with Order No. 34071 as a result of the Tax Cuts
2 and Jobs Act of 2017. The existing revenue requirement
3 associated with Bridger coal-related investments only and
4 currently included in the Company's base rates is
5 \$20,667,107. If Idaho Power's proposal is approved, this
6 amount will be replaced with the levelized revenue
7 requirement amount detailed in Exhibit No. 1 to my
8 supplemental direct testimony.

9 Q. How does the total levelized revenue
10 requirement compare to the revenue requirement currently in
11 customer rates?

12 A. The total Idaho jurisdictional levelized
13 revenue requirement of \$47.79 million less the Idaho
14 jurisdictional share of the existing revenue requirement of
15 \$20.67 million, results in an incremental annual levelized
16 revenue requirement of approximately \$27.13 million on an
17 Idaho jurisdictional basis.

18 Q. How does this compare to the Company's
19 quantification of the levelized revenue requirement of all
20 Bridger investments?

21 A. The Bridger coal-related investment levelized
22 revenue requirement is approximately \$3.70 million less
23 than the initial Bridger levelized revenue requirement
24 quantification.

1 Q. You indicated the difference between total
2 Bridger investments and Bridger coal-related investments
3 was approximately \$133.25 million and the capital forecast
4 decreased approximately 50 percent. Why wasn't there a
5 greater decrease in the levelized revenue requirement?

6 A. While there were significant decreases in
7 plant values when reflecting only coal-related investments,
8 the revised plant-related current and deferred income taxes
9 resulted in an increase to net flow-through income tax
10 expense.

11 Q. What is driving the net increase in income
12 taxes?

13 A. Because cessation of all operations at the
14 Bridger plant is no longer occurring, the tax-plant
15 accounting system allocations will only reverse the
16 accumulated deferred income taxes associated with the
17 retired coal-related assets as opposed to a complete
18 reversal of the balance caused by the retirement of the
19 entire Bridger tax asset class. This system-generated
20 revision of deferred taxes is driven by book cost
21 allocations to the coal-related assets, timing of unit
22 retirements, and vintage tax basis and depreciation
23 differences in the Bridger tax asset class.

24 The decrease in current income tax expense is
25 directly related to the proposed reduction in the amount of

1 plant cost retired. Thus, overall, the lower current
2 income tax combined with the re-allocated deferred income
3 tax increased the net flow-through expense when compared to
4 the Company's original request. Finally, the remaining
5 accumulated deferred income tax balance, which serves to
6 offset rate base and reduces cost of service as it
7 reverses, continues in Idaho Power's tax-plant accounting
8 system and attaches to the Bridger Unit 1 and 2 plant
9 balances when the units are converted to natural gas
10 operations. This remaining Bridger deferred income tax
11 balance will reverse over time as the natural gas plant
12 balances depreciate and would be a component of the
13 Company's income taxes in a future general rate case or
14 other rate proceeding specific to the plant.

15 **V. PROPOSED RATEMAKING TREATMENT**

16 Q. Is the Company proposing any changes to the
17 allocation of the incremental annual Bridger coal-related
18 levelized revenue requirement amount of approximately
19 \$27.13 million to each class of customers?

20 A. No. Idaho Power requests that the incremental
21 revenue requirement of approximately \$27.13 million be
22 recovered from all customer classes through a uniform
23 percentage increase to all base rate components except the
24 service charge as initially contemplated. Attachment No. 1

1 to the Amended Application presents a summary of the
2 proposed revenue impact for each customer class.

3 Q. Why does the Company believe the proposed June
4 1, 2022, effective date for the requested rate adjustment
5 is reasonable and appropriate?

6 A. As demonstrated even before a mechanism has
7 been established, unforeseen changes in economics or
8 regulatory policy associated with the Bridger plant can
9 occur. A balancing account will smooth recovery of
10 Bridger-related revenue requirements over its remaining
11 operating life and help to mitigate the rate impact over
12 the time during which Idaho Power participates in coal-
13 fired operations, providing stability for customers. In
14 addition, an effective date of June 1, 2022, will coincide
15 with a change in rates associated with the Power Cost
16 Adjustment mechanism, minimizing rate changes for
17 customers.

18 VI. CONCLUSION

19 Q. Please summarize your testimony.

20 A. Actions by the EPA regarding environmental
21 compliance of Units 1 and 2, as well as the identification
22 in the Preferred Portfolio of the Company's 2021 IRP of the
23 conversion to natural gas generation, necessitate an update
24 to the proposed levelized revenue requirement to reflect a
25 Bridger coal-related levelized revenue requirement only.

1 Idaho Power has updated the quantification of the
2 levelized revenue requirement, removing all amounts
3 associated with investments that will remain in service
4 while natural gas generation is occurring. The
5 establishment of a balancing account will allow flexibility
6 for the timing and recovery of the remaining Bridger coal-
7 related investment revenue requirement. Under the proposed
8 methodology, Idaho Power seeks approval of an adjustment of
9 \$27,127,333 to the Company's Idaho jurisdictional revenue
10 requirement to take place on June 1, 2022, which equates to
11 an overall increase of 2.12 percent.

12 Q. Does this complete your testimony?

13 A. Yes, it does.

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DECLARATION OF MATTHEW T. LARKIN

I, Matthew T. Larkin, declare under penalty of perjury under the laws of the state of Idaho:

1. My name is Matthew T. Larkin. I am employed by Idaho Power Company as the Revenue Requirement Senior Manager.

2. On behalf of Idaho Power, I present this pre-filed supplemental direct testimony and supplemental Exhibit Nos. 1-2 in this matter.

3. To the best of my knowledge, my pre-filed supplemental 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 16th day of February 2022, at Boise, Idaho.

Signed:



**BEFORE THE
IDAHO PUBLIC UTILITIES COMMISSION**

CASE NO. IPC-E-21-17

IDAHO POWER COMPANY

**LARKIN, SUPP DI
TESTIMONY**

EXHIBIT NO. 1

Levelized Revenue Requirement for Bridger Coal-Related Investments

at December 31, 2020

Filed February 16, 2022

Total System

Levelized Annual Revenue Requirement Effective June 1, 2022

Component A	Component B	Component C	Total System
Plant Investments	Interim Decommissioning Costs	O&M Variance	
\$ 54,816,460	\$ 67,781	\$ (4,620,041)	\$ 50,264,200

Idaho Jurisdictional

Levelized Annual Revenue Requirement Effective June 1, 2022

Component A	Component B	Component C	Total Idaho Jurisdictional
Plant Investments	Interim Decommissioning Costs	O&M Variance	
\$ 52,121,340	\$ 64,449	\$ (4,391,349)	\$ 47,794,440

Current Bridger Coal-Related Revenue Requirement included in Rates

Net Change in Bridger Coal-Related Levelized Revenue Requirement

20,667,107

\$ 27,127,333

**BEFORE THE
IDAHO PUBLIC UTILITIES COMMISSION**

CASE NO. IPC-E-21-17

IDAHO POWER COMPANY

**LARKIN, SUPP DI
TESTIMONY**

EXHIBIT NO. 2

Idaho Power Company
Summary of Revenue Requirement - Idaho
Bridger Coal-Related Investments: 2011 Test Year

RATE BASE

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Electric Plant in Service	
Intangible Plant	\$ 302,533
Production Plant	317,844,293
Transmission Plant	3,902,308
Distribution Plant	0
General Plant	1,233,930
Total Electric Plant in Service	\$ 323,283,064
Less: Accumulated Depreciation	168,084,102
Less: Amortization of Other Plant	0
Net Electric Plant in Service	\$ 155,198,962
Less: Accumulated Deferred Income Taxes	17,111,466
TOTAL COMBINED RATE BASE	<u><u>\$ 138,087,496</u></u>

NET INCOME

<hr/>	
Total Operating Revenues	\$ -
Operating Expenses	
Operation and Maintenance Expenses	
Depreciation Expenses	7,775,078
Amortization of Limited Term Plant	
Taxes Other Than Income	999,217
Regulatory Debits/Credits	
Provision for Deferred Income Taxes	3,445,514
Investment Tax Credit Adjustment	
Current Income Taxes	(9,496,530)
Total Operating Expenses	\$ 2,723,279
Consolidated Operating Income	<u><u>\$ (2,723,279)</u></u>
Proposed Rate of Return	7.86%
Earnings Deficiency	\$ 13,576,957
Net-to-Gross Tax Multiplier	1.642
Bridger Revenue Requirement (IPC-E-11-08)	<u><u>\$ 22,293,363</u></u>
Bridger Revenue Requirement Reduction (GNR-U-18-01)	<u><u>\$ (1,626,256)</u></u>
Bridger Revenue Requirement Currently in Rates	<u><u>\$ 20,667,107</u></u>