ENTERED: JUN 0 8 2017

BEFORE THE PUBLIC UTILITY COMMISSION

OF OREGON

UM 1801

In the Matter of

IDAHO POWER COMPANY,

Application for Authority to Implement Revised Depreciation Rates for Electric Plant-in-Service. ERRATA ORDER

DISPOSITION: ORDER NO. 17-186 CORRECTED

We issued Order No. 17-186 adopting the parties stipulation in this proceeding on May 25, 2017. Due to the filing of an errata page to the stipulation, the Appendix attached to Order No. 17-186 was incomplete. This order is being issued to replace Appendix A in its entirety.

The remainder of Order No. 17-186 is unchanged.

Made, entered, and effective

JUN 0 8 2017

Lisa D. Hardie

Chair

Stephen M. Bloom

Commissioner

Megan W. Decker

Commissioner

A party may request rehearing or reconsideration of this order under ORS 756.561. A request for rehearing or reconsideration must be filed with the Commission within 60 days of the date of service of this order. The request *must* comply with the requirements in OAR 860-001-0720. A copy of the request must also be served on each party to the proceedings as provided in OAR 860-001-0180(2). A party may appeal this order by filing a petition for review with the Court of Appeals in compliance with ORS 183.480 through 183.484.

1	BEFORE THE PUBLIC OF OR	
2	UM 1	801
3		
4	In The Matter of	STIPULATION
5	IDAHO POWER COMPANY	
6	Application for Authority to Implement Revised	
7	Depreciation Rates for Electric Plant-in- Service.	
8		
9		
10	This Stipulation resolves all issues be	etween the parties related to Idaho Power
11	Company's ("Idaho Power" or "Company") re	equest for authorization to institute revised
12	depreciation rates for the Company's electric pla	int-in-service and for an adjustment to Oregon
13	jurisdictional base rates to reflect the revised de	preciation rates.
14	PART	TES
15	1. The parties to this Stipulation are S	taff of the Public Utility Commission of Oregon
16	("Staff"), the Oregon Citizens' Utility Board ("CUE	3"), and Idaho Power (together, the "Stipulating
17	Parties"). No other party intervened in this dock	et.
18	BACKGF	ROUND
19	2. As required by OAR 860-027-0350	, Idaho Power performs a depreciation study
20	and updates its depreciation rates approximately	every five years. ¹ The purpose of the update
21	is to reflect changes in the appropriate net salva	age percentages and service life estimates of
22	assets as circumstances change. According	y, the Company recently engaged Gannett
23	Fleming Valuation and Rate Consultants, LLC ("Gannett Fleming") to conduct a depreciation
24	study of its electric plant-in-service ("Study") as o	of December 30, 2015. The Study updates net
25		
	¹ The last major changes to the Company's depreciation No. 12-296 issued in Docket No. UM 1576.	n rates occurred June 1, 2012, as a result of Order

- salvage percentages and service life estimates for plant assets. The resulting depreciation rates are based on the straight line method, the remaining life technique, and the average service life procedure to calculate the depreciation accrual rates for production, transmission, distribution and general plant accounts.
 - 3. On November 2, 2016, Idaho Power filed its Application for Authorization to Implement Revised Depreciation Rates ("Application") and supporting testimony.²
 - 4. The Application requests authorization to: (1) institute revised depreciation rates for the Company's electric plant-in-service, based upon updated net salvage percentages and service life estimates for plant assets, and (2) adjust Oregon jurisdictional base rates to reflect the revised depreciation rates as applied to the approved 2011 general rate case plant balances, effective June 1, 2017. The revised depreciation rates proposed by the Company were based on the results of the Study.
 - 5. The Company proposed depreciation rates that would result in a \$131.2 million annual depreciation expense on a system basis, based on December 31, 2015 plant values, and the weighted depreciation rate for total depreciable plant of 2.69%.
 - 6. The Jim Bridger coal plant's ("Bridger") depreciable end-life-date is 2034. However, Idaho Power will continue to track, through a regulatory liability account, an adjustment that results from the difference between the depreciation rates for Bridger with an end-of-life date of 2034 and depreciation rates for Bridger with an end-of-life date of 2025. The separate accounting allows Idaho Power to maintain one set of depreciation records to be used for both the Oregon and Idaho jurisdictions while ensuring that the actual amounts paid by Oregon customers of Idaho Power will cover the future depreciation expenses related to the potential closure of Bridger as early as 2025. Idaho Power has a 33 percent ownership share

26 ² See Idaho Power/100-102.

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- of Bridger, which is jointly owned with PacifiCorp. In its Order No. 08-427, the Commission affirmed 2025 as the end-life-date for the Bridger plant for PacifiCorp.
 - 7. Order No. 12-296 in Docket No. UM 1576 approved the tracking by Idaho Power, through a regulatory liability account, of an adjustment that results from the difference between approved depreciation rates for the Jim Bridger power plant ("Bridger") with an end-of-life date of 2034 and depreciation rates associated with an end-of-life date for Bridger of 2025 based upon the approved 2011 general rate case plant balances. The separate accounting for Bridger allows Idaho Power to maintain one set of depreciation records to be used for both the Oregon and Idaho jurisdictions while ensuring that the actual amounts paid by Oregon customers will cover the future depreciation expenses related to the approved 2011 general rate case plant balances associated with the potential closure of Bridger as early as 2025. Idaho Power's proposal in this case requested the same treatment of the depreciation associated with the Bridger plant.
 - 8. The Company's proposed rate adjustment related to the revised depreciation rates would have resulted in an increase to annual depreciation expense in Oregon of approximately \$604,000 based on an average four percent Oregon jurisdictional allocation factor, which translates to an increase in the Company's Oregon jurisdictional revenue requirement of \$721,548, as measured against the revenue requirement identified in the Partial Stipulation in Docket UE 233, which was approved by the Commission on February 23, 2012.³
 - 9. The Application requested that the incremental revenue requirement of \$721,548 be spread to customer classes on a uniform percentage basis and be recovered through a uniform percentage increase to all base rate components except the service charge. The proposed change equated to an overall increase in current billed revenues of 1.30 percent.

³ See Re Idaho Power Co. Request for General Rate Revision, Docket No. UE 233, Order No. 12-055 (Feb. 23, 2012).

10. The Company's filing did not propose a change to the depreciation related to the
Boardman power plant, in which Idaho Power owns a 10 percent interest along with Portland
General Electric, which has a 90 percent ownership and is the majority partner. Any changes
in depreciation associated with the Boardman power plant due to the early shutdown have been
addressed in Docket No. UE 239.4 The Company's filing also proposed no change to the
depreciation related to the North Valmy power plant ("Valmy"). Any changes in depreciation
associated with Valmy due to the accelerated end-of-life date will be addressed in the Docke
No. UE 316.

- 11. On November 10, 2016, CUB filed its Notice of Intervention.
- 12. On November 30, 2016, a prehearing conference was convened to establish a schedule for the docket. The Stipulating Parties were unable to agree on a schedule at the prehearing conference and therefore requested additional time to develop a schedule. On December 1, 2016, Administrative Law Judge ("ALJ") Ruth Harper issued a Prehearing Conference Memorandum granting additional time to develop a stipulated schedule.
- 13. On December 23, 2016, the Stipulating Parties submitted a proposed schedule and motion to consolidate Docket Nos. UM 1801 and UE 316. On that same day, ALJs Ruth Harper and Sarah Rowe issued a Ruling that consolidated the dockets and adopted a procedural schedule.
- 14. Pursuant to the procedural schedule, on December 28, 2016, Idaho Power filed Advice No. 16-16 and proposed revised tariffs that reflected the proposed rate change associated with the revised depreciation rates.

 ⁴ See In the Matter of Idaho Power Co. Application for Authority to Implement a Boardman Operating Life Adjustment Tariff for Electric Service to Customers in the State of Oregon, Docket No. UE 239, Order No.
 12-235 (June 26, 2012).

- 1 15. On January 25 and 27, 2017, the Company filed errata testimony that removed duplicate pages in the originally filed testimony and replaced the duplicate pages with correct pages.
 - Staff conducted discovery on the Company's filing.

- 17. After performing its own investigation of Idaho Power's proposed depreciation rates, Staff initially proposed: (1) seven adjustments to Idaho Power's proposed curve life combination for depreciable plants and changes in average service life or dispersion curve (or both) for FERC account categories in Hydraulic Production Plant, Other Production Plant, Transmission Plant, and Distribution Plant; and (2) 22 adjustments to Idaho Power's proposed Net Salvage Rates for certain depreciable plants.
- 18. On March 9, 2017, the Stipulating Parties participated in a settlement conference. Although the Stipulating Parties were unable to reach agreement at the March 9, 2017, settlement conference, they did agree to reconvene on March 28, 2017. The Stipulating Parties reconvened once again on April 20, 2017, and were able to reach an agreement that resolved all the issues in this docket.

16 AGREEMENT

19. The Stipulating Parties agree that the Commission should adopt the depreciation rates set forth in Attachment 1 to this Stipulation. The Stipulating Parties agree that the revised depreciation rates in Attachment 1 should be effective June 1, 2017. The Stipulation has resulted in annual depreciation expense on a system basis of \$124.6 million, based on December 31, 2015 plant values, which is a reduction from Idaho Power's original proposal of \$131.2 million.⁵ The Stipulating Parties agree that Idaho Power will continue the separate accounting for Bridger and that the depreciation rates in Attachment No. 2 will be used to

^{25 5} When the agreed upon depreciation rates are applied to approved test year plant balances, the resulting incremental Oregon jurisdictional depreciation expense is approximately \$343,000, as compared to the Company's initial request of approximately \$604,000.

- compute the adjustment associated with the approved 2011 general rate case plant balances for the difference between a Bridger 2034 end-of-life and a Bridger 2025 end-of-life. Consistent with the stipulation approved in UM 1576, the accounting process and the dollar amount tracked will be held constant between ratemaking proceedings and will change only following Commission approval of either a base rate change associated with Bridger plant investments or the Company's next depreciation study docket.
 - 20. Both Idaho Power and Staff used the straight line method, the remaining life basis and the average service life depreciation procedure to calculate the depreciation accrual rates. Attachment 4 shows the depreciation groups for which Staff's analyses produced differing results from the filed depreciation study and the final position agreed to by the Stipulating Parties following settlement discussions.
 - 21. The Stipulating Parties agree that the Commission should adopt the customer rates set forth in Attachment 3, which are based on the agreed-upon depreciation rates set forth in Attachment 1 and 2. The Stipulating Parties agree that the customer rates in Attachment 3 should be effective June 1, 2017. The Stipulating parties agree to an increase in the Oregon jurisdictional revenue requirement of \$300,000, which equates to an overall increase in current billed revenues of 0.54 percent, a reduction from the \$721,548 and 1.3 percent, respectively, Idaho Power originally proposed. The Stipulating Parties agree that the proposed rates resulting from this agreement are just and reasonable.
 - 22. Consistent with the agreement in UM 1576, the Stipulating Parties recognize the importance of Oregon stakeholder's involvement in the development of future Idaho Power depreciation rates. Thus, the Company agrees to continue to meaningfully involve Staff and CUB in the development of future depreciation rates, which would include filing new depreciation rate studies simultaneously with the Commission and IPUC. In addition, Idaho Power will advocate for a coordinated analysis amongst the Company, Staff, IPUC Staff, CUB and other parties of future Oregon depreciation study dockets involving new depreciation rate

- studies. Idaho Power agrees to fund the reasonable travel expenses for representatives of up to two intervening parties to Oregon depreciation study dockets to travel to Boise, Idaho, to participate in workshops related to the development of future depreciation rates. Staff will identify parties eligible for travel expenses, as appropriate, in the event there are more than two intervening parties who wish to participate.
 - 23. The Stipulating Parties agree to submit this Stipulation to the Commission and request that the Commission approve the Stipulation and Attachment No. 1 as presented. The Stipulating Parties agree that the rates resulting from the Stipulation are fair, just, and reasonable.
 - 24. This Stipulation will be offered into the record of this proceeding as evidence pursuant to OAR 860-001-0350(7). The Stipulating Parties agree to support this Stipulation throughout this proceeding and any appeal, (if necessary) provide witnesses to sponsor this Stipulation at the hearing, and recommend that the Commission issue an order adopting the settlements contained herein.
 - 25. If this Stipulation is challenged by any other party to this proceeding, the Stipulating Parties agree that they will continue to support the Commission's adoption of the terms of this Stipulation. The Stipulating Parties agree to cooperate in cross-examination and put on such a case as they deem appropriate to respond fully to the issues presented, which may include raising issues that are incorporated in the settlements embodied in this Stipulation.
 - 26. The Stipulating Parties have negotiated this Stipulation as an integrated document. If the Commission rejects all or any material part of this Stipulation, or adds any material condition to any final order that is not consistent with this Stipulation, each Stipulating Party reserves its right, pursuant to OAR 860-001-0350(9), to present evidence and argument on the record in support of the Stipulation or to withdraw from the Stipulation. Stipulating Parties shall be entitled to seek rehearing or reconsideration pursuant to OAR 860-001-0720 in any manner that is consistent with the agreement embodied in this Stipulation.

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1	27. By entering into this Stipulation, no Stipulating Party shall be deemed to have
2	approved, admitted, or consented to the facts, principles, methods, or theories employed by
3	any other Stipulating Party in arriving at the terms of this Stipulation, other than those
4	specifically identified in the body of this Stipulation. No Stipulating Party shall be deemed to
5	have agreed that any provision of this Stipulation is appropriate for resolving issues in any
6	other proceeding, except as specifically identified in this Stipulation.
7	28. This Stipulation may be executed in counterparts and each signed counterpart
8	shall constitute an original document.
9	This Stipulation is entered into by each Stipulating Party on the date entered below such
10	Stipulating Party's signature.
11	
12	
13	
14	STAFF CITIZENS' UTILITY BOARD
15	By: By:
16	Date: 6-2-2017
17	
18	IDAHO POWER
19	Ву:
20	Date:
21	
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23	
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1	27. By entering into this Stipulation, no Stipulating Party shall be deemed to have									
2	approved, admitted, or consented to the facts, principles, methods, or theories employed by									
3	any other Stipulating Party in arriving at the terms of this Stipulation, other than those									
4	specifically identified in the body of this Stipulation. No Stipulating Party shall be deemed to									
5	have agreed that any provision of this Stipulation is appropriate for resolving issues in an									
6	other proceeding, except as specifically identified in this Stipulation.									
7	28. This Stipulation may be executed in counterparts and each signed counterpart									
8	shall constitute an original document.									
9	This Stipulation is entered into by each Stipulating Party on the date entered below such									
10	Stipulating Party's signature.									
11										
12										
13										
14	STAFF CITIZENS' UTILITY BOARD									
15	By:									
16	Date: Date:									
17										
18	IDAHO POWER									
19	By: Juster Va									
20	Date: 6-1-17									
21										
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24										
25										
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order no. 17 213

1	Parties shall be entitled to seek rehearing or reconsideration pursuant to OAR 860-001-0720
2	in any manner that is consistent with the agreement embodied in this Stipulation.
3	27. By entering into this Stipulation, no Stipulating Party shall be deemed to have
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7	have agreed that any provision of this Stipulation is appropriate for resolving issues in any
8	other proceeding, except as specifically identified in this Stipulation.
9	28. This Stipulation may be executed in counterparts and each signed counterpar
10	shall constitute an original document.
11	This Stipulation is entered into by each Stipulating Party on the date entered below such
12	Stipulating Party's signature.
13	
14	
15	CTAFE CONTITUENCY LITHERY BOARD .
16	STAFF CITIZENS' UTILITY BOARD
17	By: Mike By:
18	Date: 6/1//7 Date:
19	IDAHO POWER
20	IDANO FOWER
21	By:
22	Date:
23	
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25	
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I	BEFORE THE PUBLIC UTILITY COMMISSION
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	UM 1801
	Attachment 1
	Attachment
	to
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			NET		800K		CALCULATED ANNUAL		COMPOSITE
	ACCOUNT	SURVIVOR CURVE	SALVAGE PERCENT	ORIGINAL COST	DEPRECIATION RESERVE	FUTURE ACCRUALS	ACCRUAL AMOUNT	ACCRUAL RATE	REMAINING LIFE
	(1)	(2)	[3]	(4)	[5]	(6)	(7)	(8)=(7)/(4)	(9)=(5V(7)
	ELECTRIC PLANT								
	JIM BRIDGER STEAM PRODUCTION PLANT	 -							
310.20	LAND AND MATER DICKET	75-R4	- 0	225.377 42	161.621	64,756	3.624	1.60	17.9
310.20	LAND AND WATER RIGHTS STRUCTURES AND IMPROVEMENTS	100-S0.5	• (9)	70,395,751 49	55,512,712	21,219,747	1,187,648	1.69	17.9
312 10	BOILER PLANT EQUIPMENT - SCRUBBERS	70-S1	- (5)	111,739,501,89	48.862.705	68.463.772	3,775,978	3.38	18.1
312.20	BOILER PLANT EQUIPMENT - OTHER	53-R1 5	- (8)	295,175,654.09	128,837,700	189,952,006	11,181,887	3.79	17.0
312 30	BOILER PLANT EQUIPMENT - RAILCARS	35-R3	10	2,484,314,64	1,839,895	395,968	29,293	1.18	13.5
314 00	TURBOGENERATOR UNITS	45-S0.5	• (7)	98,081,079.63	33,187,247	71 759 508	4,340,843	4.43	16 5
315.00	ACCESSORY ELECTRIC EQUIPMENT	60-51.5	÷ (3)	29,674,461.30	22,715,343	7,849,352	467,933	1.58	168
316.00	MISCELLANEOUS POWER PLANT EQUIPMENT	35-80	2	4,770,781.58	1,987,046	2,688,320	184,193	3.86	14 6
316.10	MISCELLANEOUS POWER PLANT EQUIPMENT - AUTOMOBILES	13-1.2	15	50,741.14	31,412	11.718	2,158	4.25	5.4
318,40	MISCELLANEOUS POWER PLANT EQUIPMENT - SMALL TRUCKS	13-L2	15	200,237.63	170,202	0	0	-	•
316.50	MISCELLANEOUS POWER PLANT EQUIPMENT - MISCELLANEOUS	13-L2	15	125,728.59	20,470	86,399	7,316	5.82	11.8
316 70	MISCELLANEOUS POWER PLANT EQUIP - LARGE TRUCKS	21-S1	15	80,454 12	65,007	3,388	278	0.35	122
316.8D	MISCELLANEOUS POWER PLANT ÉQUIP - POWER OPERATED ÉQUIPMENT	20-01	25	3,784,706.18	52,961	2,785,569	156.807	4.14	17.B
316 90	MISCELLANEOUS POWER PLANT EQUIP - TRAILERS	35-\$1	15	13.977.04	1,482	10,398	340	2.43	30.6
	TOTAL JIM BRIDGER PRODUCTION PLANT			616,804,776.74	293,445,803	365,290,921	21,338,297	3.46	
	HYDRAULIC PRODUCTION PLANT	_							
331,00	STRUCTURES AND IMPROVEMENTS								
	HAGERMAN MAINTENANCE SHOP	120-R2.5	* (25)	1,661,380 96	1,157,383	918,343	37,331	2 25	24 6
	MILNER DAM	120-R2 5	(25)	814,224 25	356,057	661,723	13,473	1.65	49.1
	NIAGARA SPRINGS HATCHERY	120-R2 5	(25)	18,927,457 39	3,167.029	20,492,293	384,412	2.03	53 3
	HELLS CANYON MAINTENANCE SHOP	120-R2.5	(25)	2,409,564.37	1,172,594	1,839,386	34,945	1 45	52 6
	RAPID RIVER HATCHERY	120-R2 5	* (25)	2,808,829 77	1.512,555	1,748,482	33,242	1 27	52 6
	AMERICAN FALLS	120-R2.5	4 (25)	11,988,636 45	7,690,938	7,292,358	194,901	1 83	37.4
	BROWNLEE	120-R2 5	* (2S)	32,471,129.08	22,800,206	17,788,705	344,721	1 06	51.6
	BLISS	120-R2 5	(25)	1,098,134.70	616,898	755,770	41,220	3 75	18.3
	CASCADE	120-R2 5	(25)	7,380,842.41	4,141,393	5,084.660	118,568	1.81	42.9
	CLEAR LAKE	120-R2 5 120-R2 5	(25)	193.278.70 2,931.900.29	210,529 1,400,177	31,059 2,264,698	2,723 43,490	1 41 1.48	11.4 52.1
	HELLS CANYON LOWER MALAD	120-R2 5	- (25)	799.097.82	479,503	2,284,698 519,389	27,617	3,45	18.8
	LOWER SALMON	120-R2.5	* (25)	2,869,695 46	1,198,295	2,388,824	129,755	4 52	18.4
	MILNER	120-R2 5	(25)	9,617,360 14	4,099,283	7,922,417	157,252	164	50.4
	OXBOW HATCHERY	120-R2.5	* (25)	2,390,848 61	977,972	2,010,589	38,005	1.59	52 9
	OXBOW	120-R2.5	- (25)	10.878,166 95	6,672,441	6,925,268	136,659	1 26	50 7
	OXBOW COMMON	120-R2 5	• (25)	111 952 27	114,279	25,661	625	0 47	48 9
	PAHSIMEROI ACCUMULATING PONDS	120-R2 5	(25)	13,382,523 15	3,349,325	13,378,629	251,256	1.58	53 2
	PAHSIMEROI TRAPPING	120-R2 5	* (25)	1,267,031,16	1,446,556	137,295	2,577	0.20	53 3
	SHOSHONEFALLS	120-R2 5	(25)	1,253,635 42	935,134	631,910	34,646	2 76	18.2
	STRIKE	120-R2 5	(25)	9,780.012.86	4.146,390	8,078,626	438,907	449	18 4
	SWAN FALLS	120-R2 5	(25)	27,334,903 99	13,419,604	20,749,026	790,684	2.89	26.2
	TWIN FALLS	120-R2 5	(25)	759,842 69	449,262	500,541	20.512	2.70	24.4
	TWIN FALLS (NEW)	120-R2-5	(25)	10,261,704 36	5,335,698	7.491,432	304.241	2 96	24 6
	THOUSAND SPRINGS	120-R2 5	(25)	360,487 88	403,761	46,849	3,045	0 64	15.4
	UPPER MALAD UPPER SALMON A	120-R2 6 120-R2 5	• (25) • (25)	363,647 08 917,541 40	320,477 742,370	134,082 404,557	7,232 22,361	1.59 2.44	18.5 18.1
	UPPER SALMON B	120-R2.5	· (25)	773,060 93	371,100	595,226	32,330	4 18	18.4
	UPPER SALMON COMMON	120-R2.5	- (25)	389.664.01	261.898	225,182	12,26\$	3 15	184
	TOTAL ACCOUNT 331			175,994,624 75	88,949,107	131,044,170	3,658,895	2 08	35.8
332.10	RESERVOIRS, DAMS AND WATERWAYS - RELOCATION	100.01.5		n cn4 cc4 cc	C 107 500	4 555 475	04.045		
	BROWNLEE HELLS CANYON	120-S1 5 120-S1 5	· (20)	8,639,663 66 940,768 93	6,137,138 640,803	4,230,458 488,144	91,648 10,575	1 06 1,12	46.2 45.2
	OXBOW	120-S1.5	- (20)	56,309 00	39,328	28,243	612	1.09	46 1
	OXBOW COMMON	120-S1.5	- (20)	1,927,919 83	1,509,918	803,586	17,259	0.90	46 5
	BROWNLEE COMMON	120-51.5	· (20)	7.895.824.78	6,203,405	3.271.585	70,875	0.90	46.2
	TOTAL ACCOUNT 332 1		4	19,460,509 20	14,530,592	8,822,016	190,969	0 98	46.2
	•			,,	,,				

			NET			BOOK		CALCULATED		COMPOSITE
	A COCUMIT	SURVIVOR CURVE	SALVA PERCI		ORIGINAL COST	DEPRECIATION RESERVE	FUTURE ACCRUALS	ACCRUAL AMOUNT	ACCRUAL RATE	REMAINING LIFE
	ACCOUNT (1)	(2)	(3)		(4)	[5]	(5)	(7)	(8)=(7)/(4)	(9)=(6)/(7)
	10									
332 20	RESERVOIRS, DAMS AND WATERWAYS			_	000 (04 40	259.119	712,382	14,436	1.78	49.3
	MILNER DAM	120-\$1.5 120-\$1.5	* (20		809,584.42 4,293,075.10	2,925,319	2,226,371	60,310	1.40	369
	AMERICAN FALLS	120-51.5 120-S1.5	- (20		53,506,997,92	39,815,109	24,393,289	512,140	0.96	47 6
	BROWNLEE	120-S1.5 120-S1.5	- (20		8,963,581,90	7,220,255	3,538,043	196,484	2 19	18.0
	BLISS	120-51.5	* (20		3,145,630.46	1,747,653	2,027,104	47,865	1.52	42.4
	CASCADE CLEAR LAKE	120-51.5	- (20		2,344,260.16	805,741	2,007,371	174,780	7.46	11.5
	HELLS CANYON	120-S1.5	* (20		51,932,133,73	34,516,737	27,801,823	583,121	1,12	47.7
	LOWER MALAD	120-\$1.5	• (20		4,920,879 40	2,600,146	3,304,909	173,879	3,53	19.0
	LOWER SALMON	120-S1.5	* (20	3)	6,920,148.41	5,913,124	2,391,054	133,657	1 93	17.9
	MILNER	120-St.5	(20		16,621,594 69	6,809,520	13,136,394	262,739	1.53	50 0 46 6
	OXBOW	120-51 5	(20		30,376,665.85	21,574,227	14,877,772	317.933 1 1 3	1,05 1,14	51 4
	OXBOW COMMON	120-S1.5	(20		9,871.65	6,041 616,823	5,805 11,513,858	621,961	6.15	18.5
	SHOSHONE FALLS	120-\$1.5	(20		10,108,900.81	9,164,247	3,804,525	213,061	1,97	17.9
	STRIKE	120-51.5	· (20		10,807,310.35 15,989,465,08	8,369,326	10,818,032	412,970	2 58	26.2
	SWAN FALLS	120-S1.5 120-S1.5	• (20		1,354,482 35	244,306	1,381,073	55,795	4.12	24.8
	TWIN FALLS	120-51.5	- (20		7,645,780.81	3,558,327	5,616,810	227.572	2 98	24.7
	TWIN FALLS (NEW)	120-51.5	* (20		4,060,448.55	2,554,243	2,318,295	150,048	3.70	15.5
	THOUSAND SPRINGS UPPER MALAD	120-51.5	- (20		1,362,526.74	1,221,544	413,488	22,547	1.55	18 3
	UPPER SALMON A	120-51-5	* (20		1,343,320 64	591,336	920,649	50,353	3.75	18 3
	UPPER SALMON B	120-S1.5	· (20		3,611,192 40	2,575,092	1,758,339	96,676	268	18 2
	UPPER SALMON COMMON	120-S1.5	• (20	0)	1,175,917.13	624,626	786,475	43,014	3.66	18 3
	HELLS CANYON COMMON	120-S1.5	* (20	0) .	3 723.158 70	3,060.813	1.406.989	28,261	0.76	49 8
	TOTAL ACCOUNT 332 Z				245,026,937.25	156,873,574	137,158,650	4,399,615	1.80	31 2
332 30	RESERVOIRS, DAMS AND WATERWAYS - NEZ PERCE	SQUARE	٠ ٥)	5,472,398.44	2,018,617	3,453,781	62,705	1.15	55,1
333.00	WATER WHEELS, TURBINES AND GENERATORS					252 512	1,051,198	21,653	1.70	48.5
	MILNER DAM	100-R2 5	* (1		1,274,307.38 26,350,936.61	350.540 15,574,505	13,411,525	369.267	1 40	36.3
	AMERICAN FALLS	100-R2.5	(1		44,771,999.78	30,017,587	19,231,513	391,901	0.88	49.1
	BROWNLEE	100-R2.5 100-R2.5	- (1		4,708,361.07	3,427,511	1,751,686	97 993	2.08	17.9
	BLISS	100-R2 5	- (1		10,099,741 28	4,511,489	6,598,226	157,291	1.55	41.9
	CASCADE CLEAR LAKE	100-R2.5	• 6		742,451 41	609,478	207,219	18,130	2 44	11,4
	HELLS CANYON	100-R2.5	* (1	10)	12,182,846 73	6,150,322	7,250,809	151,752	1.25	47,8
	LOWER MALAD	100-R2.5		10)	4,745,707_96	400,118	4,820,161	253,172	5.33	19.0
	LOWER SALMON	100-R2 5		10)	4,879 605.35	3,797,399	1,570,167	88,247	1.81	17.8 49.1
	MILNER	100-R2.5		10)	24 279 625 56	8,473,925	18,233,563	371,663 117,525	1.53 1.02	46.3
	OXBOW	100-R2.5		10)	11,546,959 20	7,255,041 1,266,625	5,445,514 1,667,774	91,288	3.42	18.3
	SHOSHONE FALLS	100-R2.5		10)	2,667,635 23 9,114,673.85	4,202,657	5,823,484	319,435	3.50	18.2
	STRIKE	100-R2.5 100-R2.5		10) 10)	26,099,474 53	11,774,575	16,934,847	650,811	2.49	26.0
	SWAN FALLS	100-R2.5		10)	1,430,443,99	594,845	978,643	40,310	2 82	24.3
	TWIN FALLS	100-R2 5		10)	15.978.442.99	7,010,702	10,565,585	431,980	2.70	24.5
	TWIN FALLS (NEW) THOUSAND SPRINGS	100-R2 5		10)	2,480,242 34	755,295	1,972,972	128,515	5 18	15,4
	UPPER MALAD	100-R2.5		10)	2,199,747 28	402,306	2,017,416	106,245	4 83	19,0
	UPPER SALMON A	100-R2.5	* (10)	2,421,216.32	876,313	1,787,025	98,075	4.05	18,2
	UPPER SALMON B	100-R2.5	* (*	10)	3.704.936.45	1.197.208	2.875 222	157,370	4.25	18.3
	TOTAL ACCOUNT 393				211,679,355.31	108,648,541	124,198,749	4,052,623	1,92	30,6
334.00	ACCESSORY ELECTRIC EQUIPMENT	er n. c	. ,	4.05	57.474.41	26,201	37,021	1,581	2.75	23 4
	HAGERMAN MAINTENANCE SHOP	65-R1.5 65-R1.5	٠,	10) 10)	581,471.90	148,592	491,027	11,500	1.98	427
	MILNER DAM	65-R1.5	1	10)	55,797.91	2,544	58,834	1,264	2.27	46.5
	HELLS CANYON MAINTENANCE SHOP AMERICAN FALLS	55-R1.5		10)	3,810,069 14	1,779,303	2,411,773	73,613	1.93	32 8
	BROWNLEE	65-R1 5		10)	11,387,436.15	3,911,488	8,614,592	197,859	1.74	43.5
	BLISS	65-R1.5		10)	3,939,988,72	849,288	3,484,700	195,253	4 96	17 8
	CASCADE	55-R1.5		10)	2,608,877 41	504.488	2,365,277	65,199	2.50	36.3
	CLEAR LAKE	65-R1.5		(10)	159,065.24	68,841	106,131	9,544 125,444	6 00 1.56	11.1 44.3
	HELLS CANYON	65-R1.5	* ((10)	6,407,040 59	1,485,180	5,562,565	123,443	1.50	74.5

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TABLE 1. SUMMARY OF ESTIMATED SURVIVOR CURVES, NET SALVAGE PERCENT, ORIGINAL COST, BOOK DEPRECIATION RESERVE AND CALCULATED ANNUAL DEPRECIATION ACCRUALS RELATED TO ELECTRIC PLANT AS OF DECEMBER 31, 2015

			NET		BOOX		CALCULATED	ANNUAL	COMPOSITE
		SURVIVOR	SALVAGE	ORIGINAL	DEPRECIATION	FUTURE	ACCRUAL	ACCRUAL	REMAINING
	ACCOUNT	CURVE	PERCENT	cost	RESERVE	ACCRUALS	AMOUNT	RATE	UFE
	(5)	(2)	(3)	(4)	(5)	(6)	(7)	(8)=(7)/(4)	(9)≈(6)/(7 _}
	LOWER MALAD	65-R1.5	• (10)	1,791,677.47	(42,050)	2,012,895	109,228	6.10	18.4
	LOWER MALAD	65-R1.5	- (10)	2,765,626.33	772.635	2,289,554	128,597	4 65	176
	MILNER	65-R1.5	* (10)	2,351,780,42	949,892	1,637,086	40,072	1.70	40.9
	OXBOW	65-R1.5	(10)	6,910,717.86	1,671,818	5,929,972	132,743	1.92	44 7
	SHOSHONE FALLS	65-R1.5	(10)	1,651,926.01	529,837	1,287,172	72,839	4 41	17.7
	STRIKE	65-R1.5	(10)	3,960,072 29	1,269,823	3,085,257	173,756	4.39	17 8
	SWAN FALLS	65-R1,5	(10)	3,179,688.98	1,440,168	2,057,490 552,297	94,432 23,884	2 66 3 60	24 4 23 1
	TWIN FALLS TWIN FALLS (NEW)	65-R1.5 65-R1.5	• (10) • (10)	563,558.29 2,421,707,15	177,617 1,022,363	1,641,515	71.018	2.93	23 1
	THOUSAND SPRINGS	65-R1.5	- (10)	876,825.63	795,387	169,121	11,243	1 28	15.0
	UPPER MALAD	65-R1.5	- (10)	627,447,28	216,925	473,267	25,984	4 14	18.2
	UPPER SALMON A	65-R1.5	* (10)	1,208,094.45	537,022	791,882	45,474	3.76	17.4
	UPPER SALMON B	65-R1.5	* (10)	1,063,846 38	324.101	<u>B45.130</u>	48,214	4 53	17.5
	TOTAL ACCOUNT 334			58,480,090 02	18,441,453	45,886,638	1,548,751	2 82	27.8
335.00	MISCELLANEOUS POWER PLANT EQUIPMENT								
000.00	HAGERMAN MAINTENANCE SHOP	60-R2	* (5)	1,875,509.37	655,906	1,313,379	53,990	2.88	24.3
	MILNER DAM	90-R2	• (5)	48 226 36	15,518	35,120	758	1.57	46 3
	NIAGARA SPRINGS HATCHERY	90-R2	· (5)	74,548 65	30,261	48,015	957	1.30	49 7
	HELLS CANYON MAINTENANCE SHOP	90-R2	(5)	1,874,693 00	340,018	1,628,410	32,179	1.72	50,6
	RAPID RIVER HATCHERY	90-R2	(5)	49,608.49	11,258	40,831	828	1.67	49.3
	AMERICAN FALLS	90-R2	(5)	2,134,733 50	867,192	1,374,278	38,284	1.79	35.9
	BROWNLEE BUSS	90-R2 90-R2	• (5) • (5)	5,041,457 14 802,580.06	2,477,639 339,498	2,815,891 503,211	57,165 27,892	1.13 3.48	46 3 18.0
	CASCADE	90-R2	(5)	1,155,545.04	503.663	709,659	17,631	1,53	40.3
	CLEAR LAKE	90-R2	· (5)	47.241.09	21,471	28,132	2,464	5.22	11.4
	HELLS CANYON	90-R2	• (5)	1,324,683.39	248,210	1,142,708	23,651	1 79	48.3
	LOWER MALAD	90-R2	- (5)	349,152.66	113,964	252,645	13,484	3.86	18.7
	LOWER SALMON	90-R2	• (5)	517,026 38	206,677	336,201	18,714	3 52	18.0
	MILNER	90-R2	(5)	696,451.60	195,938	535,336	11,301	1 62	47.4
	OXBOW HATCHERY	90-R2	(5)	22,871,58	4,154	19,861	398	1.74	49.9
	OXBOW	90-R2 90-R2	(5)	984,605.66	338,200	697,636 55,510	14,807 1,078	1.50 1.97	47,1 51.5
	PAHSIMERO; ACCUMULATING PONOS PAHSIMERO; TRAPPING	90-R2	* (5) - (5)	54,702,79 15,3 5 8.52	1,928 7,365	8,772	1,078	1.16	49.3
	SHOSHONE FALLS	90-R2	- (S)	376,849 14	127,866	257,826	14.738	3.91	18.2
	STRIKE	90-R2	- (5)	956,851,39	379,020	625,574	34,541	3.51	18.1
	SWAN FALLS	90-R2	÷ (5)	1,734,720.66	552,630	1,256,827	49,275	2.84	25.7
	TWIN FALLS	90-R2	* (5)	341,854.79	55,777	303,171	12,536	3,67	24.2
	TWIN FALLS (NEW)	90-R2	• (5)	472,529 12	190,055	308,101	12,665	2,68	24.2
	THOUSAND SPRINGS	90-₹2	• (5)	365,400.24	179,086	204.584	13,357	3.66	15,3
	UPPER MALAD	90-R2	(5)	219,159.61	41,468	188,650	10,119	4.62	18.6
	UPPER SALMON A	90-R2 90-R2	(5)	269,272 25 242,429.35	84,401 120,668	198,335 133,883	10,947 7,473	4 07 3.08	18.1 17.9
	UPPER SALMON B UPPER SALMON COMMON	90-R2	• (5) • (\$)	242,429.35 1,930.37	310	1,717	95	4.92	17.9
	TOTAL ACCOUNT 335		V- /	22,050,002.40	8,108,141	15,044,364	481,516	2.18	31 2
225 +5	MICCELL AND OLD DOWNER BLANT FOLKDWENT. FOLKDWENT	15-SO	a	87,737,57	33,094	54.644	5.948	7 92	79
335.10 335.20	MISCELLANEOUS POWER PLANT EQUIPMENT - EQUIPMENT MISCELLANEOUS POWER PLANT EQUIPMENT - FURNITURE	20-SQ	0	368,344 20	339,577	26,767	2,915	0 80	9.2
335.30	MISCELLANEOUS POWER PLANT EQUIPMENT - COMPUTER	5-SQ	ā	288,155.41	184,608	103,547	41,550	14 42	25
336.00	ROADS, RAILROADS AND BRIDGES								
	MILNER DAM	100-R3	- 8	12,737.21	4.274	8,463	174	1.37	48.6
	NIAGARA SPRINGS HATCHERY	100-R3	5	46,667.72	46,558	ō	0	-	+
	RAPID RIVER HATCHERY	100-R3	. 0	7,197.39	7.197	300.000	0		*
	AMERICAN FALLS BROWNLEE	100-R3 100-R3		839,275 B7 529,364 27	533,241 332,756	306,035 196,608	8,310 4,227	0.99 0.80	36.8 45.5
	BLISS	100-R3		529,354 21 486,476,64	293,586	192,891	10,509	2.16	46.5 18.4
	CASCADE	100-R3	. 0	122,668.04	293,566 57,683	65,005	1,545	1 26	42 1
	CLEAR LAKE	100-R3		11,097 30	11,033	64	6	0.05	107
	HELLS CANYON	100-R3	. 0	922,781 27	595,036	327,745	6,920	0.75	47 4

TABLE 1. SUMMARY OF ESTIMATED SURVIVOR CURVES, NET SALVAGE PERCENT, ORIGINAL COST, BOOK DEPRECIATION RESERVE AND CALCULATED ANNUAL DEPRECIATION ACCRUALS RELATED TO ELECTRIC PLANT AS OF DECEMBER 31, 2015

			NET		воок		CALCULATED ANNUAL		COMPOSITE	
		SURVIVOR	SALVAGE	ORIGINAL	DEPRECIATION	FUTURE	ACCRUAL.	ACCRUAL	REMAINING	
	ACCOUNT	CURVE	PERCENT	cost	RESERVE	ACCRUALS	AMOUNT	RATE	LIFE	
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)=(7)/[4)	(9)=(6)/(7)	
	LOWER MALAD	100-R3	- 0	244,585.45	163,638	80,927	4,289	1 75	18.9	
	LOWER MALAD LOWER SALMON		- 0	88,693.04	62,378	26,315	1,443	1.63	18.2	
	MILNER		- ā	489,139.50	163,136	326,004	6,561	1.34	49.7	
	OXBOW HATCHERY	100-R3		3,070 44	3,070	0	0	-	•	
	OXBOW	100-R3	- 3	585,876 67	347,897	237,979	5,424	0.93	43.9	
	PAHSIMEROI ACCUMULATING PONDS	100-R3	• 0	26,502.74	17,203	9,300	193	0.73	48.2	
	PAHSIMEROI TRAPPING	100-R3	- 6	15,612.35	15,612	0	0	•	•	
	SHOSHONE FALLS	100-R3	- 6	51,383 40	43,592	7,791	440	0.86	17.7	
	STRIKE	100-R3	٠ ،	1,602,868.07	15,625	1,587,243	86,219	5,38	18.4	
	SWAN FALLS	100-R3	• 0	835,946.15	457,737	378,209	14,576	1 74	25,9	
	TWIN FALLS	100-R3	• •	893,773 50	477,057	416,715	17,075	1.91	24.4	
	TWIN FALLS (NEW)	100-R3	. 0	1,023,829.64	432,124	591,706	24,014	2.35 3.30	24,6 15,5	
	THOUSAND SPRINGS	100-R3	. 0	713,311,18 1,298,305.78	349,352 43,310	363,959 1,254,996	23,540 65,420	5.D4	19,5	
	UPPER MALAD	100-R3 100-R3	· 0	1,650.89	1,004	1,234,556 647	35	212	18.5	
	UPPER SALMON A	100-R3	• 0	27,705,47	27.708	رحی	<u></u>	212	10.0	
	UPPER SALMON COMMON	100-110	•	27,700,41						
	TOTAL ACCOUNT 336			10 880.501.98	4,501,897	6 378 603	280.920	2.58	22.7	
	TOTAL HYDRAULIC PRODUCTION PLANT			749,786,653.53	402,629,311	472,171,929	14,837,407	1.98		
	OTHER PRODUCTION PLANT	_								
		_								
341 00	STRUCTURES AND IMPROVEMENTS			11,959.08	11,959	0	0			
	SALMON DIESEL	SQUARE	. 0	4,693,564.37	1,531,407	3,162,157	154,250	3.29	20.5	
	EVANDER ANDREWS/DANSKIN #2	SQUARE SQUARE	- 6	1,688,441 68	435,017	1,253,425	49,154	2.91	25.5	
	BENNETT MOUNTAIN	SQUARE	. "	1,394,160.15	401,289	992,871	36,104	2.59	27.5	
	EVANDER ANDREWS/DANSKIN #1 LANGLEY GULCH	SQUARE	- 5	134,922,939,78	13.013 705	121,909,235	3,639,082	2.70	33.5	
	TOTAL ACCOUNT 341			142,711,065 06	15,393,377	127,317,688	3,878,590	2.72	32.8	
342.00	FUEL HOLDERS	50-52.5	• 0	61,306,39	61,306	Ó	٥	-	•	
	SALMON DIESEL EVANDER ANDREWS/DANSKIN #2	50-52.5	. 0	1,441,348,20	665,214	776 134	39.646	2 7 5	19.6	
	SENNETT MOUNTAIN	50-S2.5	. 0	2,290,713.40	679,434	1,511,279	65,011	2.88	24.4	
	EVANDER ANDREWS/DANSKIN #1	50-\$2,5	- 0	680,176.64	170,873	509,304	19.212	2 82	26 5	
	LANGLEY GULCH	55-S2,5	- 0	5,979,001.97	441.735	5.537.267	169.317	2 83	32.7	
	TOTAL ACCOUNT 342			10,452,546.60	2,018,562	8,433,984	294,186	2.81	28,7	
343 00	PRIME MOVERS	40-R2	- a	33,711,094.20	10,641,204	23,069,890	1,260,584	3.74	18.3	
	EVANDER ANDREWS/DANSKIN #2 BENNETT MOUNTAIN	40-R2	- 5	29,465,966 15	7,782,323	21,683,643	948,685	3.22	22.9	
	EVANDER ANDREWS/DANSKIN #1	40-R2	- 5	25,207,239,22	5,323,273	19,883,966	820,629	3 26	24.2	
	LANGLEY GULCH	40-R2	- 0	130 576.591.92	13,846,720	116.729.872	3,940,999	3.02	29.6	
	TOTAL ACCOUNT 343			218,960,891.49	37,593,520	181,367,371	6,971,097	3.18	26.0	
344.00	GENERATORS		•							
3=44,00	SALMON DIESEL	50-S2	• G	541,644.95	541,645	O	0			
	EVANDER ANDREWS/DANSKIN #2	50-\$2	- 6	13,156,034 86	8,364,517	4,801,418	249,295	1.89	19.3	
	BENNETT MOUNTAIN	50-52	* e	8,139,999 35	4,740,270	3,399,729	140,776	1.73	24.1	
	EVANDER ANDREWS/DANSKIN#1	50-82	~ 0	9,834,220.56	2,375,835	7,458,386	285,325	2.90	26 1	
	LANGLEY GULCH	50-\$2	- 0	34,849,976 83	4 280 213	30,559,764	951,412	273	32 1	
	TOTAL ACCOUNT 344			66,531,876 55	20.302,580	46,229,297	1,626,808	2 45	28 4	
345,00	ACCESSORY ELECTRIC EQUIPMENT									
	SALMON DIESEL	55-R2	• 0	293,344.56	293,345	ø	0	•	•	
	EVANDER ANDREWS/DANSKIN #Z	55-R2	- 0	2,471.052 82	633,147	1,837,906	94,790	3 84	19 4	
	BENNETT MOUNTAIN	\$5-R2	* 6	11,156,584.49	2,964,322	8,192,252	341,601	3,06	24 0	
	EVANDER ANDREWS/DANSKIN#1	55-R2	• 0	11,234,250 81	2,297,640	8,936,611	345,896	3.08	25.8	
	LANGLEY GULCH	55-R2	• 0	65 943.755 01	7.358.629	58.587,126	1.866,154	2 83	31.4	

IDAHO POWER COMPANY

TABLE 1. SUMMARY OF ESTIMATED SURVIVOR CURVES, NET SALVAGE PERCENT, ORIGINAL COST, BOOK DEPRECIATION RESERVE AND CALCULATED ANNUAL DEPRECIATION ACCRUALS RELATED TO ELECTRIC PLANT AS OF DECEMBER 31, 2015

		NET		всок		CALCULATED	COMFOSITE	
	SURVIVOR	SALVAGE	ORIGINAL	DEPRECIATION RESERVE	FUTURE ACCRUALS	ACCRUAL AMOUNT	ACCRUAL RATE	REMAINING LIFE
ACCOUNT [1]	CURVE (2)	PERCENT (3)	COST (4)	(5)	(6)	(7)	(8)=(7)/(4)	(9)=(6)/(7)
TOTAL ACCOUNT 345			91,098,987.69	13,545,083	77,553,905	2,548,441	2.91	29 3

TABLE 1. SUMMARY OF ESTIMATED SURVIVOR CURVES, NET SALVAGE PERCENT, ORIGINAL COST, BOOK DEPRECIATION RESERVE AND CALCULATED ANNUAL DEPRECIATION ACCRUALS RELATED TO ELECTRIC PLANT AS OF DECEMBER 31, 2015

		SURVIVOR	NET SALVAGE	ORIGINAL	BOOK DEPRECIATION	FUTURE	CALCULATED ACCRUAL AMOUNT	ANNUAL ACCRUAL RATE	CDMPOSITE REMAINING LIFE
	ACCDUNT	CURVE (2)	PERCENT (3)	(4)	RESERVE (5)	ACCRUALS (5)	(7)	(8)=(7)/(4)	(9)=(6)/(7)
	-(1)	(4)	(5)	(*)	(-)	,0,	,	1-1 (-71)	(-) [(-)
346.00	MISCELLANEOUS POWER PLANT EQUIPMENT								
	SALMON DIESEL	35-R2 5	- 0	1,004 50	1,004	0	0		
	EVANDER ANDREWS/DANSKIN #2	35-R2.5	• 0	1,467,330 67	540,515	926,816	52,136	3.55	17 8
	BENNETT MOUNTAIN	35-R2.5	• D	938,055.58	239,716	696,340 699,509	31,685 29,841	3.38 3.17	22.0 23.4
	EVANDER ANDREWS/DANSKIN #1 LANGLEY GULCH	35-R2.5 35-R2.5	• 0	940,462 99 2.663.621.41	240,854 319,727	2.343.894	80,814	3 03	29.0
	TOTAL ACCOUNT 346			6 010.475.15	1.341,816	4.668.659	194,476	3.24	24.0
	TOTAL OTHER PRODUCTION PLANT			535,765,842.54	90,194,938	445,570,904	15,613,598	2.91	
				****	,				
	TRANSMISSION PLANT	_							
350 20	LAND RIGHTS AND EASEMENTS	100-R4	٥	31,780,356 20	7,648,562	24,131,794	263,149	0.89	85.2
352.00	STRUCTURES AND IMPROVEMENTS	65-R3	(33)	77,780,245.72	25.617,486	77,830,241	1,462,266	1_68	53 2
353.00	STATION EQUIPMENT	52-80,5	(10)	407,502,529.95	110.697,686	337,655,207	8,046,817	1.97	42 0
354.00	TOWERS AND FIXTURES	80-R4	(10)	184,628,054 44	82,693,181	140,397,679	1,974,702	1 07	71.1
355.00	POLES AND FIXTURES	65-R1.5	(80)	157,531,056 10	59,619,325	223,936,576	4,156,741	2.64	53 9 62 3
356.00	OVERHEAD CONDUCTORS AND DEVICES	74-R1.5 65-R2.5	(50) D	211,904,657.93 390,266.18	71,085,486 272,715	246,771,501 117,550	3,962,272 3,534	1 87 0 91	33 3
359.00	ROADS AND TRAILS	93-1025				***************************************			
	TOTAL TRANSMISSION PLANT			1,071,617,265.53	337,634,442	1,050,850,548	19,889,481	1.86	
	DISTRIBUTION PLANT								
361.00	STRUCTURES AND IMPROVEMENTS	70-R3	(50)	34,175,351,84	11,003,028	40,260,000	740,219	2 17	54.4
362.00	STATION EQUIPMENT	\$5-R1.5	(6)	216,853,728 15	57,414,677	172,450,275	4,016,022	1,85	42 9
354.00	POLES, TOWERS AND FIXTURES	\$B-R1.5	(50)	244,791,142,55	133,051,778	234,124,936	5,305,310	2.17	44.1
365.00	OVERHEAD CONDUCTORS AND DEVICES	49-R1	(30)	129,331,468 81	50,331,824	117,799,085	3,422.093	2 6 5	34.4
366.00	UNDERGROUND CONDUIT	65-R2.5	(25)	48,322,608 41	15,591,137	44,812,124	913,243	1 89	49.1
367 00	UNDERGROUND CONDUCTORS AND DEVICES	50-R1.5	(11)	230,143,166 97	83,994,552	171,454,353	4,372,720	1 90	39 4
368.00	LINE TRANSFORMERS	42-R0 5	(7)	515,652,279.89	162,695,157	389,051,782	11,195,070	2,17	34 8
369.00	SERVICES	55-R1.5	(40)	58,770,766.63	41,924,159	40,354,914	929,454	1.58	43.4
370.00	METERS	30-01	(5)	16,978,858.07	8,859,773	8,968,028	348,321	2 05	25.7
370,10	METERS - AMI	18-R1.5	(5)	68.268,600 99	20,068,629	51,613,402	3,581,514	5.39	14.0
371.20	INSTALLATION ON CUSTOMER PREMISES	21-R1	(5)	2,954,459.08	1,853,745	1,248,437	84,987	2.88	14.7
373.20	STREET LIGHTING AND SIGNAL SYSTEMS	40-R1	(30)	4.543.249.72	3,623,105	2.283.119	78,596	1.73	29,0
	TOTAL DISTRIBUTION PLANT			1,579,785,681.11	590,422,565	1,274,430,465	35,087,549	2.23	
	GENERAL PLANT	-							
390,11	STRUCTURES AND IMPROVEMENTS - CHQ BUILDING	90-\$1	(3)	29,421,031.19	9,982,240	20,321,422	612,436	2.08	33.2
390.12	STRUCTURES AND IMPROVEMENTS - EXCLUDING CHO BUILDING								
****	BOISE CENTER WEST	55-R2	• (3)	14,333,320 59	909,201	13,854,119	339,490	2 37	40.B
	BOISE OPERATIONS CENTER	55-R2	- (3)	8,967,111.22	2,175,771	7,060,354	235,005	2 62	30 0
	BOISE MECHANICAL AND ENVIRONMENTAL CENTER	55-R2	- (3)	7,951,286.18	1,950,401	5,249,724	209,718	2 63	29.8
	OTHER STRUCTURES	55-R2	(3)	50.241.905.47	12 208.359	39,540,804	934.005	1 86	42 3
	TOTAL STRUCTURES AND IMPROVEMENTS - EXCLUDING CHO BUILDING			81,503,623.46	17,243,732	66,705,001	1,718,216	2 11	
391,10	OFFICE FURNITURE AND EQUIPMENT - FURNITURE								
	FULLY ACCRUED			975,827.32	975,827	G	. 0	•	
	AMORTIZED	20-50	ត្	13,178,862.18	6,720,977	6.457,885	526,880	4 00	12.3
	TOTAL OFFICE FURNITURE AND EQUIPMENT - FURNITURE			14,154,689 50	7,596,804	6.457,885	526.880	3 72	
201.00	OFFICE FURNITURE AND EQUIPMENT - EDP EQUIPMENT	5 -S O	D	24,593,646.25	11,495.999	13,095,647	4,918,771	20.00	27
391,20 391,21	OFFICE FURNITURE AND EQUIPMENT - SERVERS	8-SQ	ō.	7,943,745.34	4,507,863	3,435,882	992,705	12 50	3.5

TABLE 1. SUMMARY OF ESTIMATED SURVIVOR CURVES, NET SALVAGE PERCENT, ORIGINAL COST, BOOK DEPRECIATION RESERVE AND CALCULATED ANNUAL DEPRECIATION ACCRUALS RELATED TO ELECTRIC PLANT AS OF DECEMBER 31, 2015

			NET		BOOK		CALCULATED	ANNUAL	COMPOSITE
•	11	SURVIVOR	SALVAGE	ORIGINAL	DEPRECIATION	FUTURE	ACCRUAL	ACCRUAL	REMAINING
	ACCOUNT	CURVE	PERCENT	COST	RESERVE	ACCRUALS	AMOUNT	RATE	UFE
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)≏(7)/(4)	(9)=(6)/(7)
392.10	TRANSPORTATION EQUIPMENT - AUTOMOBILES	13-L2	15	821,825,59	160,306	538,246	58,071	7.07	9.3
392.30	TRANSPORTATION EQUIPMENT - AIRCRAFT	15-52.5	40	4,563,105 82	915,829	1,822,034	166,298	4.13	9.7
392.40	TRANSPORTATION EQUIPMENT - SMALL TRUCKS	13-L2	15	23,289,948 88	7,544,511	12,251,946	1,444,990	6 20	8.5
392.50	TRANSPORTATION EQUIPMENT - MISC.	13-1.2	15	1.126.911 92	320,976	636,899	71,460	6.34	8,9
392.60	TRANSPORTATION EQUIPMENT - LARGE TRUCKS (HYD)	21-S1	15	34,102,925 23	10,170,540	18,816,946	1,345,554	3.95	14.0
392 70	TRANSPORTATION EQUIP LARGE TRUCKS (NON-HYD)	21-S1	15	6,943,612,35	2,346,463	3,555,607	288,508	4 16	12.3
392.90	TRANSPORTATION EQUIPMENT - TRAILERS	35-S1	15	5,030,534 81	1,530,136	2,745,819	112,811	2.24	24.3
393.00	STORES EQUIPMENT	25-5Q	0	2,255,402,52	680,821	1,574,582	90,266	4.00	17.4
394.00	TOOLS, SHOP AND GARAGE EQUIPMENT	20-SQ	0	8,021,555 24	3,056.225	4,965,330	401,051	5.00	12,4
395.OD	LABORATORY EQUIPMENT	20-SQ	0	12,703,817.61	5,973,013	6,730,805	635,421	5.00	10.6
396.00	POWER OPERATED EQUIPMENT	20-01	25	15,082,035.78	3,842,840	7,468,687	448,522	2.97	16.7
397 10	COMMUNICATION EQUIPMENT - TELEPHONES	15-SQ	0	4,672,412 11	3,193,934	1,473,478	311,607	6.67	4.7
397.20	COMMUNICATION EQUIPMENT - MICROWAVE	15-SQ	0	30,516,919 94	13,969,200	16,547,720	2,034,297	6.57	8.1
397.30	COMMUNICATION EQUIPMENT - RADIO	15-SQ	0	3,471,603.00	1,226,579	2,245,024	231,637	6.67	9.7
397.40	COMMUNICATION EQUIPMENT - FIBER OPTIC								
	FULLY ACCRUED			110,869.72	110,870	o	0		
	AMORTIZED	15-SQ	۵	15.643.395.08	3.539.011	13,104,384	1,002,142	6 02	13,1
	TOTAL COMMUNICATION EQUIPMENT - FIBER OPTIC			15,754,264 80	3,649,881	13,104,384	1,002 142	5 98	
396.00	MISCELLANEOUS EQUIPMENT	15-SO	0	5 967 704 79	2.525.370	3.442.335	398,122	6 67	8,5
	TOTAL GENERAL PLANT			332,941,316.23	112,034,262	207,941,679	17,831,765	5.36	
	TOTAL DEPRECIABLE PLANT			4,877,701,536.68	1,826,961,321	3,816,256,445	124,598,097	2.55	

ORDER NO.

	ACCOUNT (1)	SURVIVOR CURVE (2)	NET SALVAGE PERCENT (3)	COST (4)	BOOK DEPRECIATION RESERVE (5)	FUTURE ACCRUALS (6)	CALCULATED A ACCRUAL AMOUNT (7)	ANNUAL ACCRUAL RATE (8)=(7)/(4)	COMPOSITE REMAINING LIFE (9)=(6)/(7)
	NONDEPRECIABLE PLANT AND ACCOUNTS NOT STUDIED								
301.00 302.00 303.00 310.10 330.00 340.00 350.00 350.22 355.10 360.00 360.22 364.10 389.00	ORGANIZATION COSTS FRANCHISES AND CONSENTS MISCELLANEOUS INTANGIBLE PLANT LAND LAND LAND LAND RIGHTS OF WAY STUDIES POLES AND FIXTURES - TREATMENT LAND RIGHTS OF WAY STUDIES POLES. TO WAY STUDIES LAND RIGHTS OF WAY STUDIES POLES. TO WAY STUDIES LAND			5,703.01 29,759,682.21 28,492,796.88 291,342.96 31,223,913.79 2,690.006.46 4,427,749.32 170,972.48 649,140.54 4,824,614.41 475,910.39 2,194,523.69	10,345,749 15,301,985 7,676 33,036 35,240 88,221				
	TOTAL NONDEPRECIABLE PLANT			121,985,939.34	25,811,907				
	TOTAL ELECTRIC PLANT			4,999.687.476.02	1,652,173,228	3.816,256,446	124,598,097		

^{*} LIFE SPAN PROCEDURE IS USED. CURVE SHOWN IS INTERIM SURVIVOR CURVE
** REQUESTING IMMEDIATE RECOVERY OF UNRECOVERED RESERVE RELATED TO IMPLEMENTATION OF AMORTIZATION ACCOUNTING

BEFORE THE PUBLIC UTILITY COMMISSION
OF OREGON UM 1801
Attachment 2
to
Stipulation

ORDER NO.

IDAHO POWER COMPANY

BRIDGER 2025 END-OF-LIFE
SUMMARY OF ESTIMATED SURVIVOR CURVES, NET SALVAGE PERCENT, ORIGINAL COST, BOOK DEPRECIATION RESERVE
AND CALCULATED ANNUAL DEPRECIATION ACCRUALS RELATED TO ELECTRIC PLANT AS OF DECEMBER 31, 2015

	ACCOUNT (1)	SURVIVOR CURVE (2)	NET SALVAGE PERCENT (3)	ORIGINAL COST (4)	BODK DEPRECIATION RESERVE (5)	FUTURE ACCRUALS (6)	CALCULATED ACCRUAL AMOUNT (7)	ANNUAL ACCRUAL RATE (8)=(7)/(4)	COMPOSITE REMAINING LIFE (9)=(6)/(7)
	ELECTRIC PLANT								
	JIM BRIDGER STEAM PRODUCTION PLANT								
310 20 311.00 312.10 312.20 312.30 314.00 315.00 315.10 315.40 316.50 316.70 316.80 316.90	LAND AND WATER RIGHTS STRUCTURES AND IMPROVEMENTS BOILER PLANT EQUIPMENT - SCRUBBERS BOILER PLANT EQUIPMENT - OTHER BOILER PLANT EQUIPMENT - RAILCARS TURBOGENERATOR UNITS ACCESSORY ELECTRIC EQUIPMENT MISCELLANEOUS POWER PLANT EQUIPMENT MISCELLANEOUS POWER PLANT EQUIPMENT - AUTOMOBILES MISCELLANEOUS POWER PLANT EQUIPMENT - SMALL TRUCKS MISCELLANEOUS POWER PLANT EQUIPMENT - MISCELLANEOUS MISCELLANEOUS POWER PLANT EQUIPMENT - MISCELLANEOUS MISCELLANEOUS POWER PLANT EQUIP - LARGE TRUCKS MISCELLANEOUS POWER PLANT EQUIP - POWER OPERATED EQUIPMENT MISCELLANEOUS POWER PLANT EQUIP - PROWER OPERATED EQUIPMENT MISCELLANEOUS POWER PLANT EQUIP - TRAILERS	75-R4 100-S0 5 70-S1 53-R1.5 35-R3 45-S0 5 60-S1.5 35-S0 13-L2 13-L2 13-L2 21-S1 20-01 25-S1	. 0 . (9) . (5) . (8) 10 . (7) . (3) . 2 15 15 15 15 15	226, 377, 42 70, 396, 751, 49 111, 739, 501, 89 295, 179, 654, 09 2, 484, 314, 54 98, 081, 079, 63 29, 674, 461, 30 4, 770, 781, 58 50, 741, 14 200, 237, 63 125, 728, 65 80, 464, 12 3, 784, 706, 18	161,621 55,512,712 48,862,705 128,837,700 1,839,835 33,187,247 22,715,343 1,967,045 31,412 170,202 20,470 65,007 \$2,961 1,482	54,756 21,219,747 68,463,772 189,952,005 395,986 71,759,509 7,849,352 2,588,320 11,718 0 86,399 3,388 2,785,569 10,398	6,572 2,150,304 6,904,911 19,831,089 29,283 7,574,776 825,374 3D2,419 2,158 0 7,315 278 156,807 340	2 90 3 07 6 18 6 72 1 18 7 72 2 78 6 34 4 25 5 82 0 35 4 14 2 43	9.9 9.6 9.9 9.5 13.5 9.5 8.9 5.4 11.8 12.2 17.8 30.5
	TOTAL JIM BRIDGER PRODUCTION PLANT			615,804,776.74	293,445,803	365,290,921	37,801,635	5.13	

^{*} LIFE SPAN PROCEDURE IS USED. CURVE SHOWN IS INTERIM SURVIVOR CURVE

BEFORE THE PUBLIC UTILITY COMMISSION
OF OREGON
UM 1801
OW 1801
Attachment 3
4
to
Stipulation
·

FIFTEENTH REVISED SHEET NO. 1-2 CANCELS

P.U.C. ORE. NO. E-27

FOURTEENTH REVISED SHEET NO. 1-2

ORDER NO.

17 213

SCHEDULE 1 RESIDENTIAL SERVICE (Continued)

RESIDENTIAL SPACE HEATING (Continued)

Individual resistance-type units for space heating larger than 1,650 watts shall be designed to operate at 240 or 208 volts, and no single unit shall be larger than 6 kW. Heating units of two kW or larger shall be controlled by approved thermostatic devices. When a group of heating units, with a total capacity of more than 6 kW, is to be actuated by a single thermostat, the controlling switch shall be so designed that not more than 6 kW can be switched on or off at any one time. Supplemental resistance-type heaters, that may be used with a heat exchanger, shall comply with the specifications listed above for such units.

MONTHLY CHARGE

The Monthly Charge is the sum of the Service Charge and the Energy Charge at the following rates, and may also include charges as set forth in Schedule 55 (Annual Power Cost Update), Schedule 56 (Power Cost Adjustment Mechanism), Schedule 91 (Energy Efficiency Rider), Schedule 93 (Solar Photovoltaic Pilot Program Rider), Schedule 95 (Adjustment for Municipal Exactions), and Schedule 98 (Residential and Small Farm Energy Credit).

Service Charge, per month

\$ 8.00

Energy Charge, per kWh 0-1000 kWh Over 1000 kWh

8.3543¢

9.8154¢

(I) (I)

PAYMENT

The monthly bill rendered for service supplied hereunder is payable upon receipt, and becomes past due 15 days from the date on which rendered.

IDAHO POWER COMPANYFOURTEENTH REVISED SHEET NO. 1-2 CANCELS P.U.C. ORE. NO. E-27THIRTEENTHFOURTEENTH REVISED SHEET NO. 1-2

ORDER NO.

17 213

SCHEDULE 1 RESIDENTIAL SERVICE (Continued)

RESIDENTIAL SPACE HEATING (Continued)

Individual resistance-type units for space heating larger than 1,650 watts shall be designed to operate at 240 or 208 volts, and no single unit shall be larger than 6 kW. Heating units of two kW or larger shall be controlled by approved thermostatic devices. When a group of heating units, with a total capacity of more than 6 kW, is to be actuated by a single thermostat, the controlling switch shall be so designed that not more than 6 kW can be switched on or off at any one time. Supplemental resistance-type heaters, that may be used with a heat exchanger, shall comply with the specifications listed above for such units.

MONTHLY CHARGE

The Monthly Charge is the sum of the Service Charge and the Energy Charge at the following rates, and may also include charges as set forth in Schedule 55 (Annual Power Cost Update), Schedule 56 (Power Cost Adjustment Mechanism), Schedule 91 (Energy Efficiency Rider), Schedule 93 (Solar Photovoltaic Pilot Program Rider), Schedule 95 (Adjustment for Municipal Exactions), and Schedule 98 (Residential and Small Farm Energy Credit).

Service Charge, per month

\$ 8.00

Energy Charge, per kWh 0-1000 kWh Over 1000 kWh

8.3045<u>543</u>¢ 9.7568<u>8</u>154¢ (l) (l)

PAYMENT

The monthly bill rendered for service supplied hereunder is payable upon receipt, and becomes past due 15 days from the date on which rendered.

IDAHO POWER COMPANYTWELFTHTHIRTEENTH REVISED SHEET NO. 7-2 **CANCELS**

ORDER NO.

P.U.C. ORE. NO. E-27 ELEVENTHTWELFTH REVISED SHEET NO. 7-2

SCHEDULE 7 SMALL GENERAL SERVICE (Continued)

MONTHLY CHARGE (Continued)

Energy Charge, per kWh 0-500 kWh

Over 500 kWh

Summer

Non-Summer

7.7236700¢ 10.2804<u>3421</u>¢ 7.7236700¢ 8.5189700¢ (l) (l)

PAYMENT

The monthly bill rendered for service supplied hereunder is payable upon receipt, and becomes past due 15 days from the date on which rendered.

OREGON

June 1, 20167

Issued: May 315, 20167

IDAHO POWER COMPANYTHIRTEENTHFOURTEENTH REVISED SHEET NO. 9-3 CANCELS P.U.C. ORE. NO. E-27TWELFTHTHIRTEENTH REVISED SHEET NO. 9-3

ORDER NO.

17 213

SCHEDULE 9 LARGE GENERAL SERVICE (Continued)

MONTHLY CHARGE

The Monthly Charge is the sum of the Service Charge and the Energy Charge at the following rates, and may also include charges as set forth in Schedule 55 (Annual Power Cost Update), Schedule 56 (Power Cost Adjustment Mechanism), Schedule 91 (Energy Efficiency Rider), Schedule 93 (Solar Photovoltaic Pilot Program Rider), Schedule 95 (Adjustment for Municipal Exactions), and Schedule 98 (Residential and Small Farm Energy Credit).

SECONDARY SERVICE	<u>Summer</u>	Non-Summer	
Service Charge, per month Single Phase Service Three Phase Service	\$ 10.25 \$ 17.35	\$ 10.25 \$ 17.35	
Basic Charge, per kW of Basic Load Capacity	\$ 0.75	\$ 0.75	
Demand Charge, per kW of Billing Demand	\$ 6.00 <u>4</u>	\$ 4.51 <u>4</u>	(1)
Energy Charge, per kWh	5.74 01 <u>745</u> ¢	5.3 246 <u>566</u> ¢	(1)
<u>Facilities Charge</u> None			
PRIMARY SERVICE	<u>Summer</u>	Non-Summer	
Service Charge, per month	\$202.00	\$202.00	
Basic Charge, per kW of Basic Load Capacity	\$ 1.24 <u>5</u>	\$ 1.24 <u>5</u>	(I)
Demand Charge, per kW of Billing Demand	\$ 5.94 <u>8</u>	\$ 4.84 <u>7</u>	(1)
On-Peak Demand Charge, per kW of On-Peak Billing Demand	\$ 0.87 <u>8</u>	n/a	(1)
Energy Charge, per kWh On-Peak Mid-Peak Off-Peak	5.5419 <u>752</u> ¢ 5.2 <u>212525</u> ¢ 5.0452 <u>453</u> ¢	n/a 4. 7805<u>8092</u>¢ 4.6486 <u>765</u> ¢	(1) (1) (1)

Facilities Charge

The Company's investment in Company-owned Facilities Beyond the Point of Delivery times 1.41 percent.

Issued by IDAHO POWER COMPANY
By Timothy E. Tatum, Vice President, Regulatory Affairs
1221 West Idaho Street, Boise, Idaho

OREGON Issued: May 345, 20167 Effective with Service Rendered on and after:

June 1, 20167

IDAHO POWER COMPANYTWELFTH THIRTEENTH REVISED SHEET NO. 9-4 CANCELS

P.U.C. ORE. NO. E-27 ELEVENTHTWELFTH REVISED SHEET NO. 9-4

ORDER NO.

17 213

SCHEDULE 9 LARGE GENERAL SERVICE (Continued)

MONTHLY CHARGE (Continued)

TRANSMISSION SERVICE	<u>Summer</u>	Non-Summer
Service Charge, per month	\$200.00	\$200.00
Basic Charge, per kW of Basic Load Capacity	\$ 0.32	\$ 0.32
Demand Charge, per kW of Billing Demand	\$ 3.87 <u>9</u>	\$ 4.14 <u>6</u> (I)
On-Peak Demand Charge, per kW of On-Peak Billing Demand	\$ 0.74	n/a
Energy Charge, per kWh On-Peak Mid-Peak Off-Peak	5.2405 <u>418</u> ¢ 4.9201 <u>496</u> ¢ 4.7304 <u>585</u> ¢	n/a (I) 4,5046 <u>316</u> ¢ (I) 4,3834 <u>4097</u> ¢ (I)

Facilities Charge

The Company's investment in Company-owned Facilities Beyond the Point of Delivery times 1.41 percent.

PAYMENT

The monthly bill rendered for service supplied hereunder is payable upon receipt, and becomes past due 15 days from the date on which rendered.

ORDER NO.

17 213

SCHEDULE 15 <u>DUSK TO DAWN CUSTOMER LIGHTING</u> (Continued)

MONTHLY CHARGE

The Monthly Charge is the per Unit Charge and may also include charges as set forth in Schedule 55 (Annual Power Cost Update), Schedule 56 (Power Cost Adjustment Mechanism), Schedule 91 (Energy Efficiency Rider), Schedule 93 (Solar Photovoltaic Pilot Program Rider), and Schedule 95 (Adjustment for Municipal Exactions).

1. Monthly Per Unit Charge on existing facilities:

AREA LIGHTING

High Pressure	Average	Monthly
<u>Sodium Vapor</u>	Lumens	<u>Base Rate</u>
100 Watt	8,550	\$ 10.8 <u>28</u>
200 Watt	19,800	\$ 12. 89 97
400 Watt	45,000	\$ 17. 5 4 <u>65</u>

FLOOD LIGHTING

High Pressure	Average	Monthly
Sodium Vapor	Lumens	<u>Base Rate</u>
200 Watt	19,800	\$ 15. 54<u>63</u>
400 Watt	45,000	\$ 18.36 <u>47</u>
Metal Halide		
400 Watt	28,800	\$ 13.4 <u>957</u>
1,000 Watt	88,000	\$ 21.48 <u>61</u>

- 2. <u>For New Facilities Installed Before August 8, 2005</u>. The Monthly Charge for New Facilities installed, prior to August 8, 2005 such as overhead secondary conductor, poles, anchors, etc., shall be 1.51 percent of the estimated installed cost thereof.
- 3. <u>For New Facilities Installed On or After August 8, 2005</u>. The non-refundable charge for New Facilities to be installed, such as underground service, overhead secondary conductor, poles, anchors, etc., shall be equal to the work order cost.

PAYMENT

The monthly bill for service supplied hereunder is payable upon receipt, and becomes past due 15 days from the date on which rendered.

Issued by IDAHO POWER COMPANY
By Timothy E. Tatum, Vice President, Regulatory Affairs
1221 West Idaho Street, Boise, Idaho

OREGON Issued: May 315, 20167 Effective with Service Rendered on and after: June 1, 20167 (1)

IDAHO POWER COMPANYTHIRTEENTH REVISED SHEET NO. 19-3 CANCELS P.U.C. ORE, NO. E-27TWELFTHTHIRTEENTH REVISED SHEET NO. 19-3

ORDER NO.

17''' 213'''

SCHEDULE 19 LARGE POWER SERVICE (Continued)

POWER FACTOR ADJUSTMENT

Where the Customer's Power Factor is less than 90 percent, as determined by measurement under actual load conditions, the Company may adjust the kW measured to determine the Billing Demand by multiplying the measured kW by 90 percent and dividing by the actual Power Factor.

TEMPORARY SUSPENSION

When a Customer has properly invoked Rule G, <u>Temporary Suspension of Demand</u>, the Basic Load Capacity, the Billing Demand, and the On-Peak Billing Demand shall be prorated based on the period of such suspension in accordance with Rule G. In the event the Customer's metered demand is less than 1,000 kW during the period of such suspension, the Basic Load Capacity and Billing Demand will be set equal to 1,000 kW for purposes of determining the Customer's monthly Minimum Charge.

MONTHLY CHARGE

The Monthly Charge is the sum of the Service Charge and the Energy Charge at the following rates, and may also include charges as set forth in Schedule 55 (Annual Power Cost Update), Schedule 56 (Power Cost Adjustment Mechanism), Schedule 91 (Energy Efficiency Rider), Schedule 93 (Solar Photovoltaic Pilot Program Rider), Schedule 95 (Adjustment for Municipal Exactions), and Schedule 98 (Residential and Small Farm Energy Credit).

SECONDARY SERVICE	Summer	Non-Summer	
Service Charge, per month	\$222.00	\$222.00	
Basic Charge, per kW of Basic Load Capacity	\$ 0.60	\$ 0.60	
Demand Charge, per kW of Billing Demand	\$ 5.04 <u>7</u>	\$ 4.93 <u>6</u>	(1)
On-Peak Demand Charge, per kW of On-Peak Billing Demand	\$ 0.83	n/a	
Energy Charge, per kWh On-Peak Mid-Peak Off-Peak	6.7574 <u>980</u> ¢ 5.4592 <u>920</u> ¢ 4.8983 <u>9277</u> ¢	5. <u>18992210</u> ¢	(l) (l) (l)

Facilities Charge

None

June 1, 20167

IDAHO POWER COMPANYTWELFTH THIRTEENTH REVISED SHEET NO. 19-4 **CANCELS**

P.U.C. ORE. NO. E-27 ELEVENTHTWELFTH REVISED SHEET NO. 19-4

ORDER NO.

SCHEDULE 19 LARGE POWER SERVICE (Continued)

MONTHLY CHARGE (Continued)

PRIMARY SERVICE	<u>Summer</u>	Non-Summer	
Service Charge, per month	\$208.00	\$208.00	
Basic Charge, per kW of Basic Load Capacity	\$ 1.24 <u>5</u>	\$ 1.24 <u>5</u>	(1)
Demand Charge, per kW of Billing Demand	\$ 6.0 <u>04</u>	\$ 4.85 <u>8</u>	(I)
On-Peak Demand Charge, per kW of On-Peak Billing Demand	\$ 0.87 <u>8</u>	n/a	(I)
Energy Charge, per kWh On-Peak Mid-Peak Off-Peak	5.9489 <u>544</u> ¢ 4.8080 <u>369</u> ¢ 4.3283543¢	n/a 4.5896 <u>6171</u> ¢ 4.2 1 84437¢	(1) (1) (1)

<u>Facilities Charge</u>
The Company's investment in Company-owned Facilities Beyond the Point of Delivery times 1.41 percent.

IDAHO POWER COMPANYTWELFTH<u>THIRTEENTH</u> REVISED SHEET NO. 19-5 CANCELS

P.U.C. ORE, NO. E-27 ELEVENTHTWELFTH REVISED SHEET NO. 19-5

ORDER NO.

SCHEDULE 19 LARGE POWER SERVICE (Continued)

MONTHLY CHARGE (Continued)

TRANSMISSION SERVICE	Summer	Non-Summer	
Service Charge, per month	\$215.00	\$215.00	
Basic Charge, per kW of Basic Load Capacity	\$ 0.33	\$ 0.33	
Demand Charge, per kW of Billing Demand	\$ 4.95 <u>8</u>	\$ 4. 67 70	(1)
On-Peak Demand Charge, per kW of On-Peak Demand	\$ 0.95 <u>6</u>	n/a	(1)
Energy Charge, per kWh On-Peak Mid-Peak Off-Peak	5.7610 <u>956</u> ¢ 4.7281 <u>565</u> ¢ 4. 279 9 <u>3056</u> ¢	n/a 4.5090 <u>361</u> ¢ 4.1641 <u>891</u> ¢	(I) (I) (I)

Facilities Charge

The Company's investment in Company-owned Facilities Beyond the Point of Delivery times 1.41 percent.

PAYMENT

The monthly bill for service supplied hereunder is payable upon receipt, and becomes past due 15 days from the date on which rendered.

ORDER NO.

17 213

SCHEDULE 24 AGRICULTURAL IRRIGATION SERVICE (Continued)

MONTHLY CHARGE

The Monthly Charge is the sum of the following charges, and may also include charges as set forth in Schedule 55 (Annual Power Cost Update), Schedule 56 (Power Cost Adjustment Mechanism), Schedule 91 (Energy Efficiency Rider), Schedule 93 (Solar Photovoltaic Pilot Program Rider), Schedule 95 (Adjustment for Municipal Exactions), and Schedule 98 (Residential and Small Farm Energy Credit).

SECONDARY SERVICE	<u>In-Season</u>	Out-of-Season	
Service Charge, per month	\$ 16.85	\$ 3.00	
Demand Charge, per kW of Billing Demand	\$ 7.88 <u>93</u>	\$ 0.00	(1)
Energy Charge, per kWh In Season First 164 kWh per kW of Demand All Other kWh Out-of-Season All kWh	7.2 072<u>5</u>05 ¢ 6.8448 <u>859</u> ¢ n/a	n/a n/a 7. 4956<u>5406</u>¢	(1) (1)
<u>Facilities Charge</u> None			
TRANSMISSION SERVICE	In-Season	Out-of-Season	
Service Charge, per month	\$144.00	\$ 3.00	
Demand Charge, per kW of Billing Demand	\$ 7.54 <u>6</u>	\$ 0.00	(I)
Energy Charge, per kWh In Season			
First 164 kWh per kW of Demand All Other kWh	7. 0766<u>1191</u>¢ 6.7 230<u>633</u>¢	n/a n/a	(I) (I)
Out-of-Season All kWh	n/a	7. 3561 4002¢	(1)

Facilities Charge

The Company's investment in Company-owned Facilities Beyond the Point of Delivery times 1.41 percent.

IDAHO POWER COMPANYFOURTEENTH FIFTEENTH REVISED SHEET NO. 40-2 CANCELS

P.U.C. ORE. NO. E-27THIRTEENTHFOURTEENTH REVISED SHEET NO. 40-2

ORDER NO.

17 213

SCHEDULE 40 NONMETERED GENERAL SERVICE (Continued)

MONTHLY CHARGE

The average monthly kWh of energy usage shall be estimated by the Company, based on the Customer's electric equipment and one-twelfth of the annual hours of operation thereof. Since the service provided is nonmetered, failure of the Customer's equipment will not be reason for a reduction in the Monthly Charge. The Monthly Charge shall be computed at the following rate and may also include charges as set forth in Schedule 55 (Annual Power Cost Update), Schedule 56 (Power Cost Adjustment Mechanism), Schedule 91 (Energy Efficiency Rider), Schedule 93 (Solar Photovoltaic Pilot Program Rider), and Schedule 95 (Adjustment for Municipal Exactions).

Energy Charge, per kWh

9.152207¢

(l)

Minimum Charge, per month

\$ 1.50

ADDITIONAL CHARGES

Applicable only to municipalities or agencies of federal, state, or county governments with an authorized Point of Delivery having the potential of intermittent variations in energy usage.

Intermittent Usage Charge, per unit, per month

\$ 1.00

PAYMENT

The monthly bill rendered for service supplied hereunder is payable upon receipt, and becomes past due 15 days from the date on which rendered.

IDAHO POWER COMPANYTHIRTEENTHFOURTEENTH REVISED SHEET NO. 41-2 CANCELS

P.U.C. ORE, NO. E-27TWELFTHTHIRTEENTH REVISED SHEET NO. 41-2



SCHEDULE 41 STREET LIGHTING SERVICE (Continued)

SERVICE OPTIONS (Continued)

"A" - Idaho Power-Owned, Idaho Power-Maintained System (Continued)

Accelerated Replacement of Existing Fixtures

In the event a Customer requests the Company perform an accelerated replacement of existing fixtures with the cut-off fixture, the following charges will apply:

- 1. The designed cost estimate which includes labor, time, and mileage costs for the removal of the existing street lighting fixtures.
 - 2. \$132.00 per fixture removed from service.

The total charges identified in 1 and 2 above must be paid prior to the beginning of the fixture replacement and are non-refundable. The accelerated replacement will be performed by the Company during the regularly scheduled working hours of the Company and on the Company's schedule.

Monthly Charges

The Monthly Charges are as follows, and may also include charges as set forth in Schedule 55 (Annual Power Cost Update), Schedule 56 (Power Cost Adjustment Mechanism), Schedule 91 (Energy Efficiency Rider), Schedule 93 (Solar Photovoltaic Pilot Program Rider), and Schedule 95 (Adjustment for Municipal Exactions).

Lamp Charges, per lamp (41A)

Standard High Pressure Sodium Vapor	Average Lumens	Monthly Base Rate	
70 Watt	5,540	\$ 8.54 <u>9</u>	(I)
100 Watt	8,550	\$ 8.94 <u>6</u>	Ϋ́
200 Watt	19,800	\$ 11,92 <u>9</u>	
250 Watt	24,750	\$ 13,00 <u>8</u>	
400 Watt	45,000	\$ 14.83 <u>92</u>	(İ)

Pole Charges

For Company-owned poles required to be used for street lighting only:

Wood pole \$ 1.90 per pole Steel pole \$ 7.39 per pole

Facilities Charge

Customers assessed a monthly facilities charge prior to August 8, 2005 for the installation of underground circuits will continue to be assessed a monthly facilities charge equal to 1.21 percent of the estimated cost difference between overhead and underground circuits.

Issued by IDAHO POWER COMPANY
By Timothy E. Tatum, Vice President, Regulatory Affairs
1221 West Idaho Street, Boise, Idaho

IDAHO POWER COMPANYTHIRTEENTH FOURTEENTH REVISED SHEET NO. 41-3 CANCELS P.U.C. ORE. NO. E-27TWELFTHTHIRTEENTH REVISED SHEET NO. 41-3

ORDER NO.

17 213

SCHEDULE 41 STREET LIGHTING SERVICE (Continued)

SERVICE OPTIONS(Continued)

"A" - Idaho Power-Owned, Idaho Power-Maintained System (Continued)

Monthly Charges (Continued)

Payment

The monthly bill rendered for service supplied hereunder is payable upon receipt, and becomes past due 15 days from the date on which rendered.

"B" - Customer-Owned, Idaho Power-Maintained System - No New Service

The Customer's lighting system, including posts or standards, fixtures, initial installation of lamps and underground cables with suitable terminals for connection to the Company's distribution system, is installed and owned by the Customer and maintained by Idaho Power. Customer-owned lighting systems receiving maintenance under Option B must have Idaho Power standard wattage high pressure sodium vapor lamps installed in all street lighting fixtures.

Customer-owned systems constructed, operated, or modified in such a way as to allow for the potential or actual variation in energy usage, such as through, but not limited to, the use of wired outlets or useable plug-ins, are required to be metered in order to record actual energy usage.

Energy and Maintenance Service

Energy and Maintenance Service includes operation of the system, energy, lamp renewals, cleaning of glassware, and replacement of defective photocells which are standard to the Company-owned street light units. Service does not include the labor or material cost of replacing cables, standards, broken glassware or fixtures, painting, or refinishing of metal poles. Individual lamps will be replaced on burnout as soon as reasonably possible after notification by the Customer and subject to the Company's operating schedules and requirements.

Monthly Charges

The Monthly Charges are as follows, and may also include charges as set forth in Schedule 55 (Annual Power Cost Update), Schedule 56 (Power Cost Adjustment Mechanism), Schedule 91 (Energy Efficiency Rider), Schedule 93 (Solar Photovoltaic Pilot Program Rider), and Schedule 95 (Adjustment for Municipal Exactions).

Non-Metered Service, per lamp (41B)

Standard High Pressure Sodium Vapor	Average	Monthly	
Energy and Maintenance Charges	<u>Lumens</u>	<u>Base Rate</u>	
70 Watt	5,540	\$ 2. 2930	(1)
100 Watt	8,550	\$ 2. 78 <u>80</u>	
200 Watt	19,800	\$ 4.04 <u>6</u>	
250 Watt	24,750	\$ <u>4.995.02</u>	
400 Watt	45,000	\$ 7. 07 11	

Issued by IDAHO POWER COMPANY By Timothy E. Tatum, Vice President, Regulatory Affairs 1221 West Idaho Street, Boise, Idaho OREGON Issued: May 315, 20167 Effective with Service Rendered on and after: June 1, 20167

IDAHO POWER COMPANYELEVENTH TWELFTH REVISED SHEET NO. 41-4 CANCELS

P.U.C. ORE. NO. E-27 TENTHELEVENTH REVISED SHEET NO. 41-4

ORDER NO.

17 213

SCHEDULE 41 STREET LIGHTING SERVICE (Continued)

Payment

The monthly bill rendered for service supplied hereunder is payable upon receipt, and becomes past due 15 days from the date on which rendered.

"C" - Customer-Owned, Customer-Maintained System

The Customer's lighting system, including posts or standards, fixtures, initial installation of lamps and underground cables with suitable terminals for connection to the Company's distribution system, is installed, owned, and maintained by the Customer. The Customer is responsible for notifying the Company of any changes or additions to the lighting equipment or loads being served under Option C – Non-Metered Service. Failure to notify the Company of such changes or additions will result in the termination of non-metered service under Option C and the requirement that service be provided under Option C - Metered Service.

All new Customer-owned lighting systems installed outside of Subdivisions on or after January 1, 2012 are required to be metered in order to record actual energy usage.

Customer-owned systems installed prior to June 1, 2004 that are constructed, operated, or modified in such a way as to allow for the potential or actual variation in energy usage may have the estimated annual variations in energy usage charged the Non-Metered Service - Energy Charge until the street lighting system is converted to Metered Service, or until the potential for variations in energy usage has been eliminated, whichever is sooner.

Monthly Charges

The monthly charges are as follows, and may also include charges as set forth in Schedule 55 (Power Cost Adjustment), Schedule 91 (Energy Efficiency Rider), and Schedule 95 (Adjustment for Municipal Franchise Fees). For non-metered service, the average monthly kWh of energy usage shall be estimated by the Company based on the total wattage of the Customer's lighting system and 4,059 hours of operation.

Non-Metered	Service	(41C)

Energy Charge, per kWh

4.133<u>58</u>¢

(1)

Metered Service (41CM)

Service Charge, per meter Energy Charge, per kWh \$2.88

4.133<u>58</u>¢

(I)

Issued by IDAHO POWER COMPANY
By Timothy E. Tatum, Vice President, Regulatory Affairs
1221 West Idaho Street, Boise, Idaho

OREGON Issued: May 345, 20167 Effective with Service Rendered on and after: June 1, 20167

IDAHO POWER COMPANYTHIRTEENTHFOURTEENTH REVISED SHEET NO. 42-1 CANCELS

P.U.C. ORE. NO. E-27TWELFTHTHIRTEENTH REVISED SHEET NO. 42-1

17 213

ORDER NO.

SCHEDULE 42 TRAFFIC CONTROL SIGNAL LIGHTING SERVICE

APPLICABILITY

Service under this schedule is applicable to Electric Service required for the operation of traffic control signal lights within the State of Oregon. Traffic control signal lamps are mounted on posts or standards by means of brackets, mast arms, or cable.

CHARACTER OF SERVICE

The traffic control signal fixtures, including posts or standards, brackets, mast arm, cable, lamps, control mechanisms, fixtures, service cable, and conduit to the point of, and with suitable terminals for, connection to the Company's underground or overhead distribution system, are installed, owned, maintained and operated by the Customer. Service is limited to the supply of energy only for the operation of traffic control signal lights.

The installation of a meter to record actual energy consumption is required for all new traffic control signal lighting systems installed on or after August 8, 2005. For traffic control signal lighting systems installed prior to August 8, 2005 a meter may be installed to record actual usage upon the mutual consent of the Customer and the Company.

MONTHLY CHARGE

The monthly kWh of energy usage shall be either the amount estimated by the Company based on the number and size of lamps burning simultaneously in each signal and the average number of hours per day the signal is operated, or the actual meter reading as applicable. The Monthly Charge shall be computed at the following rate, and may also include charges as set forth in Schedule 55 (Annual Power Cost Update), Schedule 56 (Power Cost Adjustment Mechanism), Schedule 91 (Energy Efficiency Rider), Schedule 93 (Solar Photovoltaic Pilot Program Rider), and Schedule 95 (Adjustment for Municipal Exactions).

Energy Charge, per kWh

9.064118¢

(l)

PAYMENT

The monthly bill rendered for service supplied hereunder is payable upon receipt, and becomes past due 15 days from the date on which rendered.

Issued by IDAHO POWER COMPANY By Timothy E. Tatum, Vice President, Regulatory Affairs 1221 West Idaho Street, Boise, Idaho

OREGON Issued: May 315, 20167 Effective with Service Rendered on and after: June 1, 20167 **IDAHO POWER COMPANY**

THIRTEENTH REVISED SHEET NO. 7-2 CANCELS

P.U.C. ORE. NO. E-27

TWELFTH REVISED SHEET NO. 7-2

ORDER NO. 17 213

SCHEDULE 7 SMALL GENERAL SERVICE (Continued)

MONTHLY CHARGE (Continued)

	Summer	Non-Summer	
Energy Charge, per kWh			
0-500 kWh	7.77 0 0¢	7. 770 0¢	(I)
Over 500 kWh	10.3421¢	8.5700¢	(l)

PAYMENT

The monthly bill rendered for service supplied hereunder is payable upon receipt, and becomes past due 15 days from the date on which rendered.

June 1, 2017

THIRTEENTH REVISED SHEET NO. 9-3

ORDER NO. 17 213

SCHEDULE 9 LARGE GENERAL SERVICE (Continued)

MONTHLY CHARGE

The Monthly Charge is the sum of the Service Charge and the Energy Charge at the following rates, and may also include charges as set forth in Schedule 55 (Annual Power Cost Update), Schedule 56 (Power Cost Adjustment Mechanism), Schedule 91 (Energy Efficiency Rider), Schedule 93 (Solar Photovoltaic Pilot Program Rider), Schedule 95 (Adjustment for Municipal Exactions), and Schedule 98 (Residential and Small Farm Energy Credit).

SECONDARY SERVICE	Summer	Non-Summer	
Service Charge, per month Single Phase Service Three Phase Service	\$ 10.25 \$ 17.35	\$ 10.25 \$ 17.35	
Basic Charge, per kW of Basic Load Capacity	\$ 0.75	\$ 0.75	
Demand Charge, per kW of Billing Demand	\$ 6.04	\$ 4.54	(1)
Energy Charge, per kWh	5.7745¢	5.3566¢	(I)
Facilities Charge None			
PRIMARY SERVICE	Summer	Non-Summer	
Service Charge, per month	\$202.00	\$202.00	
Basic Charge, per kW of Basic Load Capacity	\$ 1.25	\$ 1.25	(1)
Demand Charge, per kW of Billing Demand	\$ 5.98	\$ 4.87	(i)
On-Peak Demand Charge, per kW of On-Peak Billing Demand	\$ 0.88	n/a	(I)
Energy Charge, per kWh On-Peak Mid-Peak Off-Peak	5.5752¢ 5.2525¢ 5.0453¢	n/a 4.8092¢ 4.6765¢	(l) (l) (l)

Facilities Charge
The Company's investment in Company-owned Facilities Beyond the Point of Delivery times 1.41 percent.

Issued by IDAHO POWER COMPANY
By Timothy E. Tatum, Vice President, Regulatory Affairs
1221 West Idaho Street, Boise, Idaho

OREGON Issued: May 5, 2017 Effective with Service Rendered on and after: June 1, 2017 THIRTEENTH REVISED SHEET NO. 9-4 CANCELS

P.U.C. ORE. NO. E-27 TWELFTH REVISED SHEET NO. 9-4

ORDER NO.

17 213

SCHEDULE 9 LARGE GENERAL SERVICE (Continued)

MONTHLY CHARGE (Continued)

TRANSMISSION SERVICE	<u>Summer</u>	Non-Summer	
Service Charge, per month	\$200.00	\$200.00	
Basic Charge, per kW of Basic Load Capacity	\$ 0.32	\$ 0.32	
Demand Charge, per kW of Billing Demand	\$ 3.89	\$ 4.16	(1)
On-Peak Demand Charge, per kW of On-Peak Billing Demand	\$ 0.74	n/a	
Energy Charge, per kWh On-Peak Mid-Peak Off-Peak	5.2418¢ 4.9496¢ 4.7585¢	n/a 4.5316¢ 4.4097¢	(1) (1) (1)

Facilities Charge

The Company's investment in Company-owned Facilities Beyond the Point of Delivery times 1.41 percent.

PAYMENT

The monthly bill rendered for service supplied hereunder is payable upon receipt, and becomes past due 15 days from the date on which rendered.

ELEVENTH REVISED SHEET NO. 15-2

ORDER NO.

17 213

SCHEDULE 15 <u>DUSK TO DAWN CUSTOMER LIGHTING</u> (Continued)

MONTHLY CHARGE

The Monthly Charge is the per Unit Charge and may also include charges as set forth in Schedule 55 (Annual Power Cost Update), Schedule 56 (Power Cost Adjustment Mechanism), Schedule 91 (Energy Efficiency Rider), Schedule 93 (Solar Photovoltaic Pilot Program Rider), and Schedule 95 (Adjustment for Municipal Exactions).

1, Monthly Per Unit Charge on existing facilities:

AREA LIGHTING

High Pressure	Average	Monthly
Sodium Vapor	<u>Lumens</u>	Base Rate
100 Watt	8,550	\$ 10.88
200 Watt	19,800	\$ 12.97
400 Watt	45,000	\$ 17.65

FLOOD LIGHTING

High Pressure	Average	Monthly
Sodium Vapor	<u>Lumens</u>	<u>Base Rate</u>
200 Watt	19,800	\$ 15.63
400 Watt	45,000	\$ 18.47
Metal Halide		
400 Watt	28,800	\$ 13.57
1,000 Watt	88,000	\$ 21.61

- 2. <u>For New Facilities Installed Before August 8, 2005</u>. The Monthly Charge for New Facilities installed, prior to August 8, 2005 such as overhead secondary conductor, poles, anchors, etc., shall be 1.51 percent of the estimated installed cost thereof.
- 3. <u>For New Facilities Installed On or After August 8, 2005</u>. The non-refundable charge for New Facilities to be installed, such as underground service, overhead secondary conductor, poles, anchors, etc., shall be equal to the work order cost.

PAYMENT

The monthly bill for service supplied hereunder is payable upon receipt, and becomes past due 15 days from the date on which rendered.

June 1, 2017

THIRTEENTH REVISED SHEET NO. 19-3



SCHEDULE 19 LARGE POWER SERVICE (Continued)

POWER FACTOR ADJUSTMENT

Where the Customer's Power Factor is less than 90 percent, as determined by measurement under actual load conditions, the Company may adjust the kW measured to determine the Billing Demand by multiplying the measured kW by 90 percent and dividing by the actual Power Factor.

TEMPORARY SUSPENSION

When a Customer has properly invoked Rule G, Temporary Suspension of Demand, the Basic Load Capacity, the Billing Demand, and the On-Peak Billing Demand shall be prorated based on the period of such suspension in accordance with Rule G. In the event the Customer's metered demand is less than 1,000 kW during the period of such suspension, the Basic Load Capacity and Billing Demand will be set equal to 1,000 kW for purposes of determining the Customer's monthly Minimum Charge.

MONTHLY CHARGE

The Monthly Charge is the sum of the Service Charge and the Energy Charge at the following rates, and may also include charges as set forth in Schedule 55 (Annual Power Cost Update), Schedule 56 (Power Cost Adjustment Mechanism), Schedule 91 (Energy Efficiency Rider), Schedule 93 (Solar Photovoltaic Pilot Program Rider), Schedule 95 (Adjustment for Municipal Exactions), and Schedule 98 (Residential and Small Farm Energy Credit).

SECONDARY SERVICE	<u>Summer</u>	Non-Summer	
Service Charge, per month	\$222.00	\$222.00	
Basic Charge, per kW of Basic Load Capacity	\$ 0.60	\$ 0.60	
Demand Charge, per kW of Billing Demand	\$ 5.07	\$ 4.96	(1)
On-Peak Demand Charge, per kW of On-Peak Billing Demand	\$ 0.83	n/a	
Energy Charge, per kWh			
On-Peak	6.7980¢	n/a	(1)
Mid-Peak	5.4920¢	5.2210¢	(1)
Off-Peak	4.9277¢	4.7856¢	(f)

Facilities Charge

None

Issued by IDAHO POWER COMPANY By Timothy E. Tatum, Vice President, Regulatory Affairs 1221 West Idaho Street, Boise, Idaho

OREGON Issued: May 5, 2017 Effective with Service Rendered on and after: June 1, 2017

TWELFTH REVISED SHEET NO. 19-4

ORDER NO. 17 213

SCHEDULE 19 LARGE POWER SERVICE (Continued)

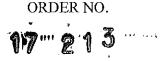
MONTHLY CHARGE (Continued)

PRIMARY SERVICE	<u>Summer</u>	Non-Summer	
Service Charge, per month	\$208.00	\$208.00	
Basic Charge, per kW of Basic Load Capacity	\$ 1.25	\$ 1.25	(1)
Demand Charge, per kW of Billing Demand	\$ 6.04	\$ 4.88	(1)
On-Peak Demand Charge, per kW of On-Peak Billing Demand	\$ 0.88	n/a	(i)
Energy Charge, per kWh On-Peak Mid-Peak Off-Peak	5.9544¢ 4.8369¢ 4.3543¢	n/a 4.6171¢ 4.2437¢	(I) (I) (I)

Facilities Charge

The Company's investment in Company-owned Facilities Beyond the Point of Delivery times 1.41 percent.

TWELFTH REVISED SHEET NO. 19-5



SCHEDULE 19 LARGE POWER SERVICE (Continued)

MONTHLY CHARGE (Continued)

TRANSMISSION SERVICE	Summer	Non-Summer	
Service Charge, per month	\$215.00	\$215.00	
Basic Charge, per kW of Basic Load Capacity	\$ 0.33	\$ 0.33	
Demand Charge, per kW of Billing Demand	\$ 4.98	\$ 4.70	(I)
On-Peak Demand Charge, per kW of On-Peak Demand	\$ 0.96	n/a	(l)
Energy Charge, per kWh On-Peak Mid-Peak Off-Peak	5.7956¢ 4.7565¢ 4.3056¢	n/a 4.5361¢ 4.1891¢	(l) (l) (l)

Facilities Charge

The Company's investment in Company-owned Facilities Beyond the Point of Delivery times 1.41 percent.

PAYMENT

The monthly bill for service supplied hereunder is payable upon receipt, and becomes past due 15 days from the date on which rendered.

THIRTEENTH REVISED SHEET NO. 24-3

ORDER NO.

SCHEDULE 24 AGRICULTURAL IRRIGATION SERVICE (Continued)

MONTHLY CHARGE

The Monthly Charge is the sum of the following charges, and may also include charges as set forth in Schedule 55 (Annual Power Cost Update), Schedule 56 (Power Cost Adjustment Mechanism), Schedule 91 (Energy Efficiency Rider), Schedule 93 (Solar Photovoltaic Pilot Program Rider), Schedule 95 (Adjustment for Municipal Exactions), and Schedule 98 (Residential and Small Farm Energy Credit).

SECONDARY SERVICE	<u>In-Season</u>	Out-of-Season	
Service Charge, per month	\$ 16.85	\$ 3.00	
Demand Charge, per kW of Billing Demand	\$ 7.93	\$ 0.00	(I)
Energy Charge, per kWh In Season First 164 kWh per kW of Demand All Other kWh Out-of-Season All kWh	7.2505¢ 6.8859¢ n/a	n/a n/a 7.5406¢	(l) (l)
Facilities Charge None			
TRANSMISSION SERVICE	<u>In-Season</u>	Out-of-Season	
Service Charge, per month	\$144.00	\$ 3.00	
Demand Charge, per kW of Billing Demand	\$ 7.56	\$ 0.00	(1)
Energy Charge, per kWh In Season			
First 164 kWh per kW of Demand All Other kWh Out-of-Season	7.1191¢ 6.7633¢	n/a n/a	(l) (l)
All kWh	n/a	7.4002¢	(I)

Facilities Charge

The Company's investment in Company-owned Facilities Beyond the Point of Delivery times 1.41 percent.

FIFTEENTH REVISED SHEET NO. 40-2 CANCELS

P.U.C. ORE. NO. E-27

FOURTEENTH REVISED SHEET NO. 40-2

ORDER NO.

17 213

SCHEDULE 40 NONMETERED GENERAL SERVICE (Continued)

MONTHLY CHARGE

The average monthly kWh of energy usage shall be estimated by the Company, based on the Customer's electric equipment and one-twelfth of the annual hours of operation thereof. Since the service provided is nonmetered, failure of the Customer's equipment will not be reason for a reduction in the Monthly Charge. The Monthly Charge shall be computed at the following rate and may also include charges as set forth in Schedule 55 (Annual Power Cost Update), Schedule 56 (Power Cost Adjustment Mechanism), Schedule 91 (Energy Efficiency Rider), Schedule 93 (Solar Photovoltaic Pilot Program Rider), and Schedule 95 (Adjustment for Municipal Exactions).

Energy Charge, per kWh

9.207¢

(l)

Minimum Charge, per month

\$ 1.50

ADDITIONAL CHARGES

Applicable only to municipalities or agencies of federal, state, or county governments with an authorized Point of Delivery having the potential of intermittent variations in energy usage.

Intermittent Usage Charge, per unit, per month

\$ 1.00

PAYMENT

The monthly bill rendered for service supplied hereunder is payable upon receipt, and becomes past due 15 days from the date on which rendered.

THIRTEENTH REVISED SHEET NO. 41-2

ORDER NO.

SCHEDULE 41 STREET LIGHTING SERVICE (Continued)

SERVICE OPTIONS (Continued)

"A" - Idaho Power-Owned, Idaho Power-Maintained System (Continued)

Accelerated Replacement of Existing Fixtures

In the event a Customer requests the Company perform an accelerated replacement of existing fixtures with the cut-off fixture, the following charges will apply:

- The designed cost estimate which includes labor, time, and mileage costs for the removal of the existing street lighting fixtures.
 - 2. \$132.00 per fixture removed from service.

The total charges identified in 1 and 2 above must be paid prior to the beginning of the fixture replacement and are non-refundable. The accelerated replacement will be performed by the Company during the regularly scheduled working hours of the Company and on the Company's schedule.

Monthly Charges

The Monthly Charges are as follows, and may also include charges as set forth in Schedule 55 (Annual Power Cost Update), Schedule 56 (Power Cost Adjustment Mechanism), Schedule 91 (Energy Efficiency Rider), Schedule 93 (Solar Photovoltaic Pilot Program Rider), and Schedule 95 (Adjustment for Municipal Exactions).

Lamp Charges, per lamp (41A)

Pole Charges

For Company-owned poles required to be used for street lighting only:

Wood pole	\$ 1.90 per pole
Steel pole	\$ 7.39 per pole

Facilities Charge

Customers assessed a monthly facilities charge prior to August 8, 2005 for the installation of underground circuits will continue to be assessed a monthly facilities charge equal to 1.21 percent of the estimated cost difference between overhead and underground circuits.

Issued by IDAHO POWER COMPANY By Timothy E. Tatum, Vice President, Regulatory Affairs 1221 West Idaho Street, Boise, Idaho

OREGON Issued: May 5, 2017 Effective with Service Rendered on and after: June 1, 2017

(1)

(I)

ORDER NO.

17 213

SCHEDULE 41 STREET LIGHTING SERVICE (Continued)

SERVICE OPTIONS(Continued)

"A" - Idaho Power-Owned, Idaho Power-Maintained System (Continued)

Monthly Charges (Continued)

Payment

The monthly bill rendered for service supplied hereunder is payable upon receipt, and becomes past due 15 days from the date on which rendered.

"B" - Customer-Owned, Idaho Power-Maintained System - No New Service

The Customer's lighting system, including posts or standards, fixtures, initial installation of lamps and underground cables with suitable terminals for connection to the Company's distribution system, is installed and owned by the Customer and maintained by Idaho Power. Customer-owned lighting systems receiving maintenance under Option B must have Idaho Power standard wattage high pressure sodium vapor lamps installed in all street lighting fixtures.

Customer-owned systems constructed, operated, or modified in such a way as to allow for the potential or actual variation in energy usage, such as through, but not limited to, the use of wired outlets or useable plug-ins, are required to be metered in order to record actual energy usage.

Energy and Maintenance Service

Energy and Maintenance Service includes operation of the system, energy, lamp renewals, cleaning of glassware, and replacement of defective photocells which are standard to the Company-owned street light units. Service does not include the labor or material cost of replacing cables, standards, broken glassware or fixtures, painting, or refinishing of metal poles. Individual lamps will be replaced on burnout as soon as reasonably possible after notification by the Customer and subject to the Company's operating schedules and requirements.

Monthly Charges

The Monthly Charges are as follows, and may also include charges as set forth in Schedule 55 (Annual Power Cost Update), Schedule 56 (Power Cost Adjustment Mechanism), Schedule 91 (Energy Efficiency Rider), Schedule 93 (Solar Photovoltaic Pilot Program Rider), and Schedule 95 (Adjustment for Municipal Exactions).

Non-Metered Service, per lamp (41B)

Standard High Pressure Sodium Vapor	Average	Monthly	
Energy and Maintenance Charges	<u>Lumens</u>	Base Rate	
70 Watt	5,540	\$ 2.30	(1)
100 Watt	8,550	\$ 2.80	
200 Watt	19,800	\$ 4.06	
250 Watt	24,750	\$ 5.02	
400 Watt	45,000	\$ 7.11	

Issued by IDAHO POWER COMPANY
By Timothy E. Tatum, Vice President, Regulatory Affairs
1221 West Idaho Street, Boise, Idaho

OREGON Issued: May 5, 2017 Effective with Service Rendered on and after: June 1, 2017

ELEVENTH REVISED SHEET NO. 41-4

ORDER NO.

SCHEDULE 41 STREET LIGHTING SERVICE (Continued)

<u>Payment</u>

The monthly bill rendered for service supplied hereunder is payable upon receipt, and becomes past due 15 days from the date on which rendered.

"C" - Customer-Owned, Customer-Maintained System

The Customer's lighting system, including posts or standards, fixtures, initial installation of lamps and underground cables with suitable terminals for connection to the Company's distribution system, is installed, owned, and maintained by the Customer. The Customer is responsible for notifying the Company of any changes or additions to the lighting equipment or loads being served under Option C -Non-Metered Service. Failure to notify the Company of such changes or additions will result in the termination of non-metered service under Option C and the requirement that service be provided under Option C - Metered Service.

All new Customer-owned lighting systems installed outside of Subdivisions on or after January 1, 2012 are required to be metered in order to record actual energy usage.

Customer-owned systems installed prior to June 1, 2004 that are constructed, operated, or modified in such a way as to allow for the potential or actual variation in energy usage may have the estimated annual variations in energy usage charged the Non-Metered Service - Energy Charge until the street lighting system is converted to Metered Service, or until the potential for variations in energy usage has been eliminated, whichever is sooner.

Monthly Charges

The monthly charges are as follows, and may also include charges as set forth in Schedule 55 (Power Cost Adjustment), Schedule 91 (Energy Efficiency Rider), and Schedule 95 (Adjustment for Municipal Franchise Fees). For non-metered service, the average monthly kWh of energy usage shall be estimated by the Company based on the total wattage of the Customer's lighting system and 4,059 hours of operation.

Energy Charge, per kWh	4.158¢	(1)
Metered Service (41CM)		
Service Charge, per meter	\$2.88	(1)
Energy Charge, per kWh	4.158¢	(1)

THIRTEENTH REVISED SHEET NO. 42-1

ORDER NO

SCHEDULE 42 TRAFFIC CONTROL SIGNAL LIGHTING SERVICE

APPLICABILITY

Service under this schedule is applicable to Electric Service required for the operation of traffic control signal lights within the State of Oregon. Traffic control signal lamps are mounted on posts or standards by means of brackets, mast arms, or cable.

CHARACTER OF SERVICE

The traffic control signal fixtures, including posts or standards, brackets, mast arm, cable, lamps, control mechanisms, fixtures, service cable, and conduit to the point of, and with suitable terminals for, connection to the Company's underground or overhead distribution system, are installed, owned, maintained and operated by the Customer. Service is limited to the supply of energy only for the operation of traffic control signal lights.

The installation of a meter to record actual energy consumption is required for all new traffic control signal lighting systems installed on or after August 8, 2005. For traffic control signal lighting systems installed prior to August 8, 2005 a meter may be installed to record actual usage upon the mutual consent of the Customer and the Company.

MONTHLY CHARGE

The monthly kWh of energy usage shall be either the amount estimated by the Company based on the number and size of lamps burning simultaneously in each signal and the average number of hours per day the signal is operated, or the actual meter reading as applicable. The Monthly Charge shall be computed at the following rate, and may also include charges as set forth in Schedule 55 (Annual Power Cost Update), Schedule 56 (Power Cost Adjustment Mechanism), Schedule 91 (Energy Efficiency Rider), Schedule 93 (Solar Photovoltaic Pilot Program Rider), and Schedule 95 (Adjustment for Municipal Exactions).

Energy Charge, per kWh

9.118¢

(1)

PAYMENT

The monthly bill rendered for service supplied hereunder is payable upon receipt, and becomes past due 15 days from the date on which rendered.

June 1, 2017

BEFORE THE PUBLIC UTILITY COMMISSION OF OREGON
UM 1801
Attachment 4
to
Stipulation
O Lipulation

IDAHO POWER COMPANY DEPRECIATION PARAMETER COMPARISON OREGON

	IDAHO POWER ADJUSTMENTS TD COUNTER PROPOSAL			Accepted OPUC proposal for settlement purposes only Accepted IPUC parties proposal for settlement purposes only Accepted IPUC parties proposal for settlement purposes only Accepted IPUC parties proposal for settlement purposes only Accepted IPUC parties proposal for settlement purposes only Accepted OPUC proposal		Accepted IPUC parties proposal Accepted IPUC parties procosal	
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STAFF'S PROPOSAL	SURVIVOR CURVE (6)			75-R4 10-6-81 6 10-8-81 5 10-8-81 5		2.00	
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PROPOSED	SURVIVOR CURVE (2)			75.84 100.835		2.45.45.45.45.45.45.45.45.45.45.45.45.45.	
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IDAHO POWER COMPANY
DEPRECIATION PARAMETER COMPARISON
OREGON

		PROF	PROPOSÉD	STAFFS	STAFFS PROPOSAL	COUNTER	COUNTER PROPOSAL	
	ACCOUNT	SURVIVOR	NET SALVAGE PERCENT	SURVIVOR	NET SALVAGE PERCENT	SURVIVOR	NET SALVAGE PERCENT	IDAHO POWER ADJUSTNENTS I COUNTER PROPOSAL
	(1)	(Z	(3)	(9)	Ē	(4)	(5)	
	THOUSAND SPRINGS	22.08	(6)	28-08	65	100-RZ 5	(DL)	Accepted PUD panies' proposal for settlement purposes only
	OT THE WORLD	90-52	(E)	80-82 80-82	<u> </u>	100-R2 5		Accepted FOLD parties, proposal for settlement purposes only Accepted FUC parties, proposal for settlement purposes only
	UPPERSALMONB	90-82		50-82	(6.)	100-R2 5	, (c)	Accepted IPUC parties' proposal for settlement purposes only
334 00	ACCESSORY ELECTRIC EQUIPMENT	ì	•	i	;	i		
	HAGGERMAN MAINTENANCE SHOP	2 4 2 2 4 4 2 4	(15)	44 44 44 44 44 44 44 44 44 44 44 44 44	S (8 5 5 6 7 7 8 8	66	Accepted IPUC parties proposal for settlement purposes only accepted IPI IC parties; proposal for settlement humoses only
	THE TO ANYON MAINTINGANOR SHOP	5,49	. (15)	90-R3	(4)	65-R15		Accepted IPUC parties' proposal for settlement purposes only
	AMERICAN FALLS	54-81.5	(15)	60-81	(12)	65-R15	(10)	Accepted IPUC parties' proposal for settlement purposes only
	BROWN_EE	54.71.5	(15)	60-R1	(15)	65-R1.5	(5)	Accepted IPUC parties' proposal for settlement purposes only
	9878	7 5 6		69 8 14 9	(35)	85-R).6	25	Accepted IPUC parties' proposal for settlement purposes only
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	HELLS CANYON	54-71.5	19	66	(1) (2)	85-815	. (01)	Accepted IPUC parties' proposal for settrement purposes only
	LOWER MALAD	54.84.5	(15)	60-81	(15)	65-R1.5	<u>(</u>	Accepted IPUC parties' proposal for settlement purposes only
	LOWER SALMON	54.73	(32)	50-21	. (15)	65-R15	(P)	Accepted IPUC parties' proposal for settlement purposes only
	A CLEAN AND A CLEA	7 X Y	65	6.5	26	25 A		Accepted IPUC parties' proposal for semement purposes only secented IPUC parties' proposal for sement mismoses only
	のころはいってものです。	j	135	96	(91)	85-R) (j	Accepted IPUC parties' proposal for settlement purposes only
	STATE OF THE STATE	S-R15	. 15)	86.H	(12)	65-R-161	<u>[</u>	Assepted IPUC parties proposal for settlement purposes only
	GWAN FALLS	8.44.3	(19)	50-21	E G	65-R1.5	(10)	Accepted IPUC parties' proposal for settlement purposes only
	TAMIN FALLS	54-F15	(15)	50-F	(15)	65-13	<u>e</u> ;	Accepted IPUC parties' proposal for settlement purposes only
	TWIN FALLS (NEW)	ir ir	φ <u>ρ</u> (25-R	(SE)	65-R1.5	0.5	Accepted PULC parties' proposal ton settlement purposes only
	TECHNAND METANON	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 E	4 6 5 5	9		e e	Accepted IPUC parties proposal for settlement purposas only Accepted IPUC parties proposal for settlement purposes only
		25.27.5	(GE)	50-R	100		(10)	Accepted IPUC parties' proposal for settlement purposes only
	UPPER SALMON B	34-815	(15)	60-R1	(91)		(10)	Accepted IPUC parties' proposa: for settlement purposes only
335 00	MISCELLANEOUS POWER PLANT BOUIPMENT							
	HAGERMAN MAINTENANCE SHOP	52-75 22-75	(<u>6)</u>	S0-R2	9	90-R2	(<u>5</u>)	
	MILNER DAM	90-R2	ď,	8 8 8 8 8 8	is (8 8 8 8	(<u>6</u> (
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	RELIA CONTROL MANAGEMENT OF THE STATE OF THE	96-R2	(O	50.R2		90-R2		
	AMERICAN FALLS	90-R2	œ.	30-R2	oi	90-R2	· (5)	
	BROWNLEE	90-P2	(g) (d)	2 S		8 8 8	ý.	
	00100 00100000	26 55 27 53 27 53 27 53	<u>.</u>	50-R2))	90-R2	(F)	
	CLEAR LAKE	SC-F2		90-R2	0	90-R2	(O)	
	HELLS DANYON	SC-R2	(g) (t	86.52	0.	80-R2	ŋ) (
	COWER MALAD	90-82 90-93	@ @	2 5	O 5	2 S	Ø G	
		90-R2	<u> </u>	1 64 65 1 64 6		20-06 22-06	999	
	OXBOW HATCHERY	90-R2	(Q)	96-R2	*	90-R2	·	
	OXBOW	90-R2	<u>(6)</u>	96-R2	e e	90-R2	(<u>6</u>)	
	PAHSIMERO ACCUMULATING PONDS	80-R2	(<u>F</u>)	5 5 5 6 6 6		8 8 24 8		
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	STRIKE		<u>.</u>	98-83	٠.	90-82	<u>.</u>	
	SWAN FALLS	90-R2	(G)	90-72	e -	90-R2	(S)	
	TAVIN FALLS TABLE TAIL OF A CALCA	27 E 28 S	⊕ €	25 S	<u>.</u>	6 6 6	ற் • •	
	WIN THE WIN	45.75	9	37-75	3	1200	í.	

IDAHO POWER COMPANY

DEPRECIATION PARAMETER COMPARISON OREGON

		PROF	OSED		STAFF'S	PRO	POSAL	COUNTER	PROI	POSAL	
		SURVIVOR		VAGE	SURVIVOR		NET SALVAGE	SURVIVOR		NET SALVAGE	IDAHO POWER ADJUSTMENTS TO
	ACCOUNT	CURVE	PE	RCENT	CURVE		PERCENT	CURVE		PERCENT	COUNTER PROPOSAL
	(1)	(2)		(3)	(6)		(7)	(4)		(5)	
	THOUSAND SPRINGS	90-R2		(5)	90-R2	•	c	90-RZ		(5)	
	UPPER MALAD	30-702		(5)	50-R2	-	ō	90-R2	•	(න	
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	UPPER SALMON B UPPER SALMON COMMON	90-R2 90-R2		(5)	90-R2 90-R2	:	6	90-R2 90-R2	:	(5)	
	OPPER SALMON COMMON	90-R2		(5)	90-K2		·	80-465	•	(5)	
335 10	MISCELLANEOUS POWER PLANT EQUIPMENT - EQUIPMENT	15-6⊆		٥		٠	c	15-SC		٥	
335.20	MISCELLANEOUS POWER PLANT EQUIPMENT - FURNITURE	20-50		.a	20-0-4	•	ō	20-SQ		Đ	
335 30	MISCELLANEOUS POWER PLANT EQUIPMENT - COMPUTER	5-80		٥	5 - SQ	•	٥	5-SO		٥	
336 00	RÓADS, RAILROADS AND BRIDGES										
	MILNER DAM	85-R4		٥	65-R4	•	ō	100-R3	•	a	Counter proposal to keep within industry standards
	NIAGARA SPRINGS HATCHERY	85-R4 85-R4		Ģ.	85-R4	:	o n	100-R3	:	ŏ	Counter proposal to keep within industry standards
	RAPID RIVER HATCHERY	85-R4		a a	85-R4		-	100-F3		Đ	Counter proposal to keep within industry standards
	AMERICAN FALLS BROWNLEE	85-R4 85-R4		đ	85-R4 85-R4	-	0 6	100-R3 100-R3		o o	Counter proposal to keep within industry standards
	SLISS	65-R4		ů ů	85-K4		Ġ.	100-R3		o o	Counter proposal to keep within industry standards
	CASCADE	85-R4	•	ō	65-R4		č	100-R3		9	Counter proposal to keep within industry standards Counter proposal to keep within industry standards
	CLEAR LAKE	85-R4		5	85-R4		ŏ	100-83		ă	Counter proposal to keep within industry standards
	HELLS CANYON	85-R4	•	B	85-R4	•	ã	100-83		ā	Counter proposal to keep within industry standards
	LOWER MALAD	85-R4	-	ò	65-R4	•	ō	100-R3	•	č	Counter proposal to keep within industry standards
	LOWER SALMON	85-R4	•	2	85-R4	-	Ó	100-R3	•	ā	Counter proposal to keep within industry standards
	MILNER	85-R4		۵	85-R4	-	Q	100-R3	•	٥.	Counter proposal to keep within industry standards
	OXBOW HATCHERY	85-R4	•	ð	25-R4	*	0	100-R3	٠	3	Counter proposal to keep within Industry standards
	OXBOW	85-R4	-	۵	85-R4	•	٥	100-R3	•	٥	Counter proposal to keep within industry standards
	PAHSIMEROI ACCUMULATING PONDS	85-R4	•	٥	85-R4	•	Ş	100-R3	•	G .	Counter proposal to keep within industry standards
	PAHSIMEROI TRAPPING	85-R4	•	9	85-R4	•	٥	100-R3	٠	ي	Counter proposal to keep within industry standards
	SHOSHONE FALLS	85 -R 4	:	0	85-R4	:	0	100-R3	:	อ	Counter proposal to keep within industry standards
	STRIKE SWAN FALLS	85-R4 85-R4	:	a a	85-R4 85-R4		٥	100-R3	:	٥	Counter proposal to keep within industry standards
	TWIN FALLS	85-R4		a a	85-R4		0	100-R3		8 0	Counter proposal to keep within industry standards
	TWIN FALLS (NEW)	85-R4		9	85-R4		0	100-R3 190-R3		e e	Counter proposal to keep within industry standards
	THOUSAND SPRINGS	85-R4		5	85-R4		Ö	100-R3	•	อ	Counter proposal to keep within adustry standards Counter proposal to keep within industry standards
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IDAHO POWER COMPANY DEPRECIATION PARAMETER COMPARISON ORESON

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