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Rate Design Senior Manager
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December 26, 2023

VIA Electronic Filing

Puc.FilingCenter@puc.oregon.gov

Re: Tariff Advice No. 23-16
Update to Charges and Credits under Rule H, New Service Attachments and
Distribution Line Installations or Alterations

Attention Filing Center:

Pursuant to Oregon Revised Statute § 757.205, Idaho Power Company (“Idaho Power” or “Company”) hereby submits proposed cost updates to the charges and credits outlined in Rule H, New Service Attachments and Distribution Line Installations or Alterations (“Rule H”). This advice filing is similar to the annual filing Idaho Power submitted on December 28, 2022, and seeks to keep all charges and credits current with variations in actual costs. The following tariff sheets identify the proposed cost updates:

Fifteenth Revised Sheet No. H-5	Cancelling	Fourteenth Revised Sheet No. H-5
Thirteenth Revised Sheet No. H-6	Cancelling	Twelfth Revised Sheet No. H-6
Sixteenth Revised Sheet No. H-7	Cancelling	Fifteenth Revised Sheet No. H-7
Sixteenth Revised Sheet No. H-8	Cancelling	Fifteenth Revised Sheet No. H-8
Fifteenth Revised Sheet No. H-9	Cancelling	Fourteenth Revised Sheet No. H-9

The cost estimation methodology used to update the charges and credits in this tariff advice is the same methodology the Company utilized in the prior year’s filing. All proposed cost updates are summarized in the attachments to this advice filing; the charges are presented comparatively to the prior year’s filing and are also broken out by the cost of Company vehicles/equipment, labor, materials, and trench, where applicable.

Overall, the proposed Rule H charges generally increased primarily due to increases in labor costs, in addition to increased costs for certain materials as well as the increase to the general overhead rate from 8.25 percent to 11.25 percent. However, the decrease in vehicle costs, as described below, helped offset a portion of these increased costs. Single phase and three phase allowances, provided to customers as

an offset to their upfront cost responsibility, increased by 16 percent and 17 percent, respectively.

More details on the inputs driving the proposed cost updates are provided below:

Labor Costs

The construction labor rate (the labor rate used to develop the charges and credits) increased from \$81 to \$88. Additionally, the Engineering Charge increased by approximately 9 percent, which results in the proposed Engineering Charge increasing from \$86 to \$94 per hour.

Material Costs

The cost of materials included within the Underground Service Attachment Distance Charge for Company Installed 1/0, 4/0, and 350 underground cable decreased by approximately 16 percent, 7 percent, and less than 1 percent, respectively. The cost of materials included in that same category of charges for Customer Provided Trench and Conduit saw an approximate 11 percent reduction for 1/0 conductor, while the cost of 4/0 and 350 conductor increased by approximately 6 percent and 13 percent, respectively. However, these cost increases for 4/0 and 350 conductor were predominantly offset by the approximate 20 percent and 10 percent decreases in two- and three-inch Schedule 40 conduit, respectively, which is included as part of the applicable Company installation type.

Vehicle Costs

A line truck and bucket truck are the primary vehicles utilized to perform Rule H type work and the hourly rate for both vehicles decreased by 6 percent, or from \$57.99 to \$54.51. The decreased hourly rate for these vehicles is due to the Company incurring slightly lower fuel and maintenance expenses. Because vehicle costs make up approximately 10 percent, on average, of the total costs associated with the proposed Rule H charges and credits, the decreased vehicle rate results in a moderate decrease to each of the proposed Rule H charges and credits.

Single Phase and Three Phase Allowances

Allowances are provided as a credit to offset a portion of the upfront cost of terminal facilities paid for by customers pursuant to Rule H. The proposed updates to the Company-funded allowance amounts increased for both the single phase and three phase allowances, primarily due to the increased costs of transformers, which was partially offset by the decrease in vehicle costs, as noted above. The Company proposes to update the single phase allowance from \$3,164 to \$3,681, and the three phase allowance from \$6,513 to \$7,639.

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Idaho Power respectfully requests that the proposed updates are approved by February 20, 2024, and become effective March 15, 2024. A minimum of a 14-day implementation period is necessary to update computer systems, prepare new communication materials, and train personnel.

If you have any questions regarding this tariff advice, please contact Regulatory Analyst Ashley Herrera at 208-388-2656 or aherrera@idahopower.com.

Sincerely,



Connie Aschenbrenner

CA:sg
Enclosures

Oregon Summary of Changes

	Existing 2023	Proposed 2024	Difference	
			\$	%
Underground Service Attachment Charges				
(Rule H Section 4.b.i)				
<u>Base Charge</u>				
Underground	\$ 26.00	\$ 27.00	\$ 1.00	4%
2" riser	\$ 911.00	\$ 961.00	\$ 50.00	5%
3" riser	\$ 1,119.00	\$ 1,170.00	\$ 51.00	5%
<u>Distance Charge (per foot)</u>				
Company Installed				
1/0	\$ 13.77	\$ 13.46	\$ (0.31)	(2%)
4/0	\$ 14.35	\$ 14.42	\$ 0.07	0%
350	\$ 18.50	\$ 19.01	\$ 0.51	3%
Customer Provided Trench & Conduit				
1/0	\$ 3.59	\$ 3.91	\$ 0.32	9%
4/0	\$ 4.17	\$ 4.87	\$ 0.70	17%
350	\$ 5.93	\$ 7.01	\$ 1.08	18%
Other Charges				
(Rule H Section 6)				
Engineering Charge	\$ 86.00	\$ 94.00	\$ 8.00	9%
Overhead Service Attachment Charge for Non-Residence	\$ 360.00	\$ 351.00	\$ (9.00)	(3%)
Temporary Service Attachment Charge				
Underground	\$ 68.00	\$ 75.00	\$ 7.00	10%
Overhead	\$ 360.00	\$ 351.00	\$ (9.00)	(3%)
Temporary Service (Overhead or Underground), Overhead Permanent, and Customer Provided				
Trench Inspection Return Trip Charge	\$ 68.00	\$ 75.00	\$ 7.00	10%
Underground Service Return Trip Charge	\$ 112.00	\$ 124.00	\$ 12.00	11%
Line Installation and Service Attachment Allowances				
(Rule H Section 7.a)				
Residential				
Schedules 1, 5	\$ 3,164.00	\$ 3,681.00	\$ 517.00	16%
Schedules 7, 9, 24				
Single Phase	\$ 3,164.00	\$ 3,681.00	\$ 517.00	16%
Three Phase	\$ 6,513.00	\$ 7,639.00	\$ 1,126.00	17%
General Overheads	8.25%	11.25%		

Oregon

Rule H: New Service Attachments and Distribution Line Installations or Alterations 2024 Update to Charges and Credits

All costs were calculated using the Company's Asset Suite inventory and cost program. The same design number was used for consistency and accuracy. A summary of all costs is shown below.

	Design	168206	
Design	0000168206	<input type="button" value="Design Search"/>	Status PLAN 12/04/2023
Facility	EDS		
Description	RULE H FILING 2024 - OREGON		
Client ID		Account	
Location	WOR	ONTO19M	ONTO-019 ONTARIO-019 MALHEUR COUNTY
Designer	JLJ5852	Design Type	45
Required In Service	12/31/2023	Service Type	UG
Service Request	00516079	Request Type	RS
Billing Rate	<input checked="" type="checkbox"/>	External Design Required	<input type="checkbox"/>
Billing Template	ST	RULEH OR	Capital Project <input type="checkbox"/>

Version	Description	Estimated Cost
1	BASE CHARGE UG SERVICE 2024	\$27.47
2	2" POLE RISER 2024	\$960.73
3	3" POLE RISER 2024	\$1,170.13
4	IPCO TRENCH 1/0 SERVICE 2024	\$1,648.78
5	IPCO TRENCH 4/0 SERVICE 2024	\$1,744.00
6	IPCO TRENCH 350 SERVICE 2024	\$2,203.07
7	CUSTOMER TRENCH 1/0 SERVICE 2024	\$693.82
8	CUSTOMER TRENCH 4/0 SERVICE 2024	\$789.04
9	CUSTOMER TRENCH 350 SERVICE 2024	\$1,003.85
10	TEMP UNDERGROUND 2024	\$74.59
11	OH SERVICE NON-RESIDENCE & TEMP OH 2024	\$351.39
12	RETURN TRIP TEMP OH/UG & PERM OH SERV & TRENCH 2024	\$74.59
13	UNDERGROUND RETURN TRIP 2024	\$123.54
14	SINGLE PHASE ALLOWANCE 2024	\$3,680.80
15	THREE PHASE ALLOWANCE 2024	\$7,639.13

Rule H: Section 4.b.i. Service Attachment Charges

Underground Service Attachment Charge – Base Charge
From Underground:

Company Vehicles -	\$	6.06
Labor Cost -		19.58
Material Cost - Cable tag & tie		1.83
Total	\$	27.47
 Proposed Update -		 \$ 27.00

Design Version	0000168206	001	Status	PLAN	12/04/2023
Description	BASE CHARGE UG SERVICE 2024				
Designer	JLJ5852	Service Type	UG		
Billing Template	ST	RULEH OR	Salvage	<input checked="" type="checkbox"/>	
Rate Category		External Cross Reference	0000168206001		
Estimated Cost		Transfer to Work Order			
Quote		Navigate to Work Order	<input checked="" type="checkbox"/>		
Quote Date		Retain Material Request	<input type="checkbox"/>		
CU Category		Cost Class	IPCO		
Design Task Type		Crew Type			
Crew Size	2	Work Hours	8.00		
Trip Time		Resource	PERS	TRAVELCE	

Underground Service Attachment Charge – Base Charge
 From Overhead 2” Riser:

Company Vehicles -	\$ 81.86
Labor Cost -	257.48
2” PVC conduit, 2” fiberglass conduit	
35 feet of 1/0 triplex cable for service	
nuts, bolts, brackets and washers	
Material Cost -	621.39
Total	<u>\$ 960.73</u>
Proposed Update -	\$ 961.00

Design Version	0000168206	002	Status	PLAN	12/04/2023
Description	2" POLE RISER 2024				
Designer	JLJ5852	Service Type	UG		
Billing Template	ST	RULEH OR	Salvage	<input checked="" type="checkbox"/>	
Rate Category		External Cross Reference	0000168206002		
Estimated Cost	\$ 960.73				
Quote	<input type="text"/>				
Quote Date	<input type="text"/>	Transfer to Work Order	<input type="text"/>		
CU Category	<input type="text"/>	Navigate to Work Order	<input checked="" type="checkbox"/>		
Design Task Type	<input type="text"/>	Retain Material Request	<input type="checkbox"/>		
Crew Size	2	Cost Class	IPCO		
Trip Time	<input type="text"/>	Crew Type	<input type="text"/>		
		Work Hours	8.00		
		Resource	PERS	TRAVELCE	

Underground Service Attachment Charge – Base Charge From Overhead 3” Riser

Company Vehicles -	\$ 97.38
Labor Cost -	307.41
3” PVC conduit, 3” fiberglass conduit 35 feet of 4/0 triplex cable for service nuts, bolts, brackets and washers	
Material Cost -	765.34
Total	\$ 1,170.13
 Proposed Update -	 \$ 1,170.00

Design Version	0000168206	003	Status	PLAN	12/04/2023
Description	3" POLE RISER 2024				
Designer	JLJ5852		Service Type	UG	
Billing Template	ST	RULEH OR	Salvage	<input checked="" type="checkbox"/>	
Rate Category			External Cross Reference	0000168206003	
Estimated Cost	\$ 1,170.13				
Quote					
Quote Date			Transfer to Work Order	<input type="checkbox"/>	
CU Category			Navigate to Work Order	<input checked="" type="checkbox"/>	
Design Task Type			Retain Material Request	<input type="checkbox"/>	
Crew Size	2		Cost Class	IPCO	
Trip Time			Crew Type		
			Work Hours	8.00	
			Resource	PERS	TRAVELCE

Underground Service Attachment Charge – Distance Charge
 Company Installed, 100 feet of 1/0 underground cable:
 (5 person crew & 0.5 hours of travel time)

Company Vehicles -	\$ 148.56
Labor Cost -	680.41
Service trench & backfill 30" depth (100 feet)	
Service cable 1/0 (100 feet)	
2" conduit (100 feet)	
2" conduit 90 degree bend	
Material Cost -	400.40
Trench Cost -	419.41
Sub Total	\$ 1,648.78
Minus the cost of a 100 foot #2 triplex overhead service wire	<u>\$ (302.44)</u>
Total	\$ 1,346.34
Proposed Update -	\$ 13.46 /ft

Design Version	0000168206	004	Status	PLAN	12/04/2023
Description	IPCO TRENCH 1/0 SERVICE 2024				
Designer	JLJ5852	Service Type	UG		
Billing Template	ST	RULEH OR	Salvage	<input checked="" type="checkbox"/>	
Rate Category		External Cross Reference	0000168206004		
Estimated Cost	\$ 1,648.78				
Quote					
Quote Date					
CU Category		Cost Class	IPCO		
Design Task Type		Crew Type			
Crew Size	5	Work Hours	8.00		
Trip Time	0.5	Resource	PERS	TRAVELCE	

Overhead service credit used in all underground service attachment charges 100 Feet Of Service Wire	
Company Vehicles -	\$ 30.32
Labor Cost -	146.85
Minus Travel	(48.95)
Material Cost -	174.22
Total	\$ 302.44

Underground Service Attachment Charge – Distance Charge
 Company Installed, 100 feet of 4/0 underground cable:
 (5 person crew & 0.5 hours of travel time)

Company Vehicles -	\$ 148.56
Labor Cost -	680.41
Service trench & backfill 30" depth (100 feet)	
Service cable 4/0 (100 feet)	
2" conduit (100 feet)	
2" conduit 90 degree bend	
Material Cost -	495.62
Trench Cost -	419.41
Sub Total	\$ 1,744.00
Minus the cost of a 100 foot #2 triplex overhead service wire	\$ (302.44)
Total	\$ 1,441.56
Proposed Update -	\$ 14.42 /ft

Design Version	0000168206	005	Status	PLAN	12/04/2023
Description	IPCO TRENCH 4/0 SERVICE 2024				
Designer	JLJ5852		Service Type	UG	
Billing Template	ST	RULEH OR	Salvage	<input checked="" type="checkbox"/>	
Rate Category			External Cross Reference	0000168206005	
Estimated Cost		\$ 1,744.00	Transfer to Work Order		
Quote			Navigate to Work Order	<input checked="" type="checkbox"/>	
Quote Date			Retain Material Request	<input type="checkbox"/>	
CU Category			Cost Class	IPCO	
Design Task Type			Crew Type		
Crew Size	5		Work Hours	8.00	
Trip Time	0.5		Resource	PERS	TRAVELCE

Underground Service Attachment Charge – Distance Charge
 Company Installed, 100 feet of 350 underground cable:
 (5 person crew & 0.5 hours of travel time)

Company Vehicles -	\$ 163.72
Labor Cost -	729.36
Service trench & backfill 30" depth (100 feet)	
Service cable 350 (100 feet)	
3" conduit (100 feet)	
3" conduit 90 degree bend	
Material Cost -	890.58
Trench Cost -	419.41
Sub Total	\$ 2,203.07
Minus the cost of a 100 foot #2 triplex overhead service wire	\$ (302.44)
Total	\$ 1,900.63
Proposed Update -	\$ 19.01 /ft

Design Version	0000168206	006	Status	PLAN	12/04/2023
Description	IPCO TRENCH 350 SERVICE 2024				
Designer	JLJ5852	Service Type	UG	Salvage	<input checked="" type="checkbox"/>
Billing Template	ST	RULEH OR	External Cross Reference	0000168206006	
Rate Category		Transfer to Work Order	<input type="text"/>		
Estimated Cost	\$ 2,203.07				
Quote	<input type="text"/>				
Quote Date	<input type="text"/>				
CU Category	<input type="text"/>	Retain Material Request	<input type="text"/>		
Design Task Type	<input type="text"/>	Cost Class	IPCO	Crew Type	<input type="text"/>
Crew Size	5	Work Hours	8.00	Resource	PERS
Trip Time	0.5				TRAVELCE

Underground Service Attachment Charge – Distance Charge
 Customer provided trench & conduit, 100 feet of 1/0 underground cable:
 (2 person crew & 0.5 hours of travel time)

Company Vehicles -	\$ 106.12
Labor Cost -	416.08
Material Cost - Service cable 1/0 (100 feet)	171.62
Sub Total	<u>\$ 693.82</u>
Minus the cost of a 100 foot #2 triplex overhead service wire	<u>\$ (302.44)</u>
Total	\$ 391.38
Proposed Update -	\$ 3.91 /ft

Design Version	0000168206	007	Status	PLAN	12/04/2023
Description	CUSTOMER TRENCH 1/0 SERVICE 2024				
Designer	JLJ5852	Service Type	UG		
Billing Template	ST	RULEH OR	Salvage	<input checked="" type="checkbox"/>	
Rate Category		External Cross Reference	0000168206007		
Estimated Cost	\$ 693.82		Transfer to Work Order		
Quote					
Quote Date		Navigate to Work Order	<input checked="" type="checkbox"/>		
CU Category		Retain Material Request	<input type="checkbox"/>		
Design Task Type		Cost Class	IPCO		
Crew Size	2	Crew Type			
Trip Time	0.5	Work Hours	8.00		
		Resource	PERS	TRAVELCE	

Underground Service Attachment Charge – Distance Charge
 Customer provided trench & conduit, 100 feet of 4/0 underground cable:
 (2 person crew & 0.5 hours of travel time)

Company Vehicles -	\$ 106.12
Labor Cost -	416.08
Material Cost - Service cable 4/0 (100 feet)	266.84
Sub Total	<u>\$ 789.04</u>
Minus the cost of a 100 foot #2 triplex overhead service wire	<u>\$ (302.44)</u>
Total	\$ 486.60
Proposed Update -	\$ 4.87 /ft

Design Version	0000168206	008	Status	PLAN	12/04/2023
Description	CUSTOMER TRENCH 4/0 SERVICE 2024				
Designer	JLJ5852	Service Type	UG		
Billing Template	ST	RULEH OR	Salvage	<input checked="" type="checkbox"/>	
Rate Category		External Cross Reference	0000168206008		
Estimated Cost	\$ 789.04				
Quote					
Quote Date		Transfer to Work Order			
CU Category		Navigate to Work Order	<input checked="" type="checkbox"/>		
Design Task Type		Retain Material Request	<input type="checkbox"/>		
Crew Size	2	Cost Class	IPCO		
Trip Time	0.5	Crew Type			
		Work Hours	8.00		
		Resource	PERS	TRAVELCE	

Underground Service Attachment Charge – Distance Charge
 Customer provided trench & conduit, 100 feet of 350 underground cable:
 (2 person crew & 0.5 hours of travel time)

Company Vehicles -	\$ 121.28
Labor Cost -	465.03
Material Cost - Service cable 350 (100 feet)	417.54
Sub Total	\$ 1,003.85
Minus the cost of a 100 foot #2 triplex overhead service wire	\$ (302.44)
Total	\$ 701.41
Proposed Update -	\$ 7.01 /ft

Design Version	0000168206	009	Status	PLAN	12/04/2023
Description	CUSTOMER TRENCH 350 SERVICE 2024				
Designer	JLJ5852	Service Type	UG		
Billing Template	ST	RULEH OR	Salvage	<input checked="" type="checkbox"/>	
Rate Category		External Cross Reference	0000168206009		
Estimated Cost	\$ 1,003.85				
Quote	<input type="text"/>				
Quote Date	<input type="text"/>				
CU Category	<input type="text"/>	Cost Class	IPCO		
Design Task Type	<input type="text"/>	Crew Type	<input type="text"/>		
Crew Size	2	Work Hours	8.00		
Trip Time	0.5	Resource	PERS	TRAVELCE	

Rule H: Section 6 Other Charges

b. Engineering Charge

2023 Wage Schedule - Senior Distribution Designer		\$ 58.54 /hour
2023 Benefits (actual) 49.00%		28.68 /hour
2023 General Overhead (effective in Nov) 11.25%		6.59 /hour
Total		\$ 93.81 /hour

Proposed Update - \$ 94.00 /hour

d. Overhead Service Attachment Charge for Non-Residence

Company Vehicles -		\$ 30.32
Labor Cost -		146.85
Material Cost -		
100 ft #2 triplex, wedge clamps, nuts, bolts		174.22
Total		\$ 351.39

Proposed Update - \$ 351.00

Design Version	0000168206 011	Status	PLAN		12/04/2023
Description	TEMP OVERHEAD 2024				
Designer	JLJ5852	Service Type	UG		
Billing Template	ST	Salvage	<input checked="" type="checkbox"/>		
Rate Category	RULEH OR	External Cross Reference	0000168206011		
Estimated Cost	\$ 351.39	Transfer to Work Order	<input type="checkbox"/>		
Quote	<input type="text"/>	Navigate to Work Order	<input checked="" type="checkbox"/>		
Quote Date	<input type="text"/>	Retain Material Request	<input type="checkbox"/>		
CU Category	<input type="text"/>	Cost Class	IPCO		
Design Task Type	<input type="text"/>	Crew Type	<input type="text"/>		
Crew Size	1	Work Hours	8.00		
Trip Time	0.5	Resource	PERS	TRAVELCE	

g. Temporary Service Attachment Charge

i. Underground

Company Vehicles -	\$ 6.06
Labor Cost -	68.53
Material Cost -	-
Total	\$ 74.59
Proposed Update -	\$ 75.00

Design Version	0000168206	010	Status	PLAN	12/04/2023
Description	TEMP UNDERGROUND 2024				
Designer	JLJ5852	Service Type	UG		
Billing Template	ST	RULEH OR	Salvage	<input checked="" type="checkbox"/>	
Rate Category		External Cross Reference	0000168206010		
Estimated Cost	\$ 74.59				
Quote					
Quote Date		Transfer to Work Order			
CU Category		Navigate to Work Order	<input checked="" type="checkbox"/>		
Design Task Type		Retain Material Request	<input type="checkbox"/>		
Crew Size	1	Cost Class	IPCO	Crew Type	
		Work Hours	8.00		

g. Temporary Service Attachment Charge

ii. Overhead

Company Vehicles -	\$ 30.32
Labor Cost -	146.85
Material Cost -	
100 ft #2 triplex, wedge clamps, nuts, bolts	174.22
Total	\$ 351.39
 Proposed Update -	 \$ 351.00

Design Version	0000168206	011	Status	PLAN	12/04/2023
Description	TEMP OVERHEAD 2024				
Designer	JLJ5852	Service Type	UG		
Billing Template	ST	RULEH OR	Salvage	<input checked="" type="checkbox"/>	
Rate Category		External Cross Reference	0000168206011		
Estimated Cost	\$ 351.39				
Quote					
Quote Date					
CU Category		Retain Material Request	<input type="checkbox"/>		
Design Task Type		Cost Class	IPCO		
Crew Size	1	Crew Type			
Trip Time	0.5	Work Hours	8.00		
		Resource	PERS	TRAVELCE	

h. Temporary Service (Overhead or Underground), Overhead Permanent and Customer Provided Trench Inspection Return Trip Charge

	Company Vehicles -	\$ 6.06
	Labor Cost -	68.53
Total		\$ 74.59
Proposed Update -		\$ 75.00

Design Version	0000168206	012	Status	PLAN	12/04/2023
Description	RETURN TRIP TEMP OH/UG & PERM OH SERV & TRENCH 2024				
Designer	JLJ5852		Service Type	UG	
Billing Template	ST	RULEH OR	Salvage	<input checked="" type="checkbox"/>	
Rate Category			External Cross Reference	0000168206012	
Estimated Cost		\$ 74.59	Transfer to Work Order		
Quote					
Quote Date			Navigate to Work Order	<input checked="" type="checkbox"/>	
CU Category			Retain Material Request	<input type="checkbox"/>	
Design Task Type			Cost Class	IPCO	
Crew Size	1		Crew Type		
			Work Hours	8.00	

j. Underground Service Return Trip Charge

	Company Vehicles -	\$ 6.06
	Labor Cost -	117.48
Total		\$ 123.54
Proposed Update -		\$ 124.00

Design Version	0000168206	013	Status	PLAN	12/04/2023
Description	UNDERGROUND RETURN TRIP 2024				
Designer	JLJ5852		Service Type	UG	
Billing Template	ST	RULEH OR	Salvage	<input checked="" type="checkbox"/>	
Rate Category			External Cross Reference	0000168206013	
Estimated Cost		\$ 123.54	Transfer to Work Order	<input type="checkbox"/>	
Quote	<input type="text"/>				
Quote Date	<input type="text"/>		Navigate to Work Order	<input checked="" type="checkbox"/>	
CU Category	<input type="text"/>	<input type="text"/>	Retain Material Request	<input type="checkbox"/>	
Design Task Type	<input type="text"/>		Cost Class	IPCO	
Crew Size	2		Crew Type	<input type="text"/>	
Trip Time	0.5		Work Hours	8.00	
			Resource	PERS	TRAVELCE

Rule H: Section 7 Line Installation and Service Attachment Allowances

Allowances are based on the cost of providing and installing Standard Terminal Facilities for single phase and three phase services.

Single Phase Allowance:

Company Vehicles -		\$ 178.88
Labor Cost -		815.67
Material Cost - Wedge stirrup hot tap	48.51	
Switch arm	64.74	
Switch	185.83	
25 kVA transformer	2,101.59	
Transformer bussing	42.35	
Service wire - 125 feet	204.92	
Ground rod	31.99	
Neutral wedge connector	6.32	
	<u>\$ 2,686.25</u>	
Total Materials		\$ 2,686.25
Total		\$ 3,680.80
Proposed Update -		\$ 3,681.00

Design Version	0000168206	014	Status	PLAN	12/04/2023
Description	SINGLE PHASE ALLOWANCE 2024				
Designer	JLJ5852	Service Type	UG		
Billing Template	ST	RULEH OR	Salvage	<input checked="" type="checkbox"/>	
Rate Category		External Cross Reference	0000168206014		
Estimated Cost	\$ 3,680.80				
Quote					
Quote Date					
CU Category		Retain Material Request	<input type="checkbox"/>		
Design Task Type		Cost Class	IPCO		
Crew Size	5	Crew Type			
Trip Time	0.5	Work Hours	8.00		
		Resource	PERS	TRAVELCE	

Three Phase Allowance:

Company Vehicles -		\$ 495.88
Labor Cost -		2,084.04
Material Cost -	Wedge stirrup hot tap (3)	145.52
	Switch arm	297.10
	Switch (3)	489.25
	Transformer mount	558.45
	15 kVA transformer (3)	3,228.65
	Transformer bussing	94.63
	Service wire - 125 feet	207.30
	Ground rod	31.99
	Neutral wedge connector	6.32
		<u>\$ 5,059.21</u>
Total Materials		<u>\$ 5,059.21</u>
Total		\$ 7,639.13
Proposed Update -		\$ 7,639.00

Design Version	0000168206	015	Status	PLAN	12/04/2023
Description	THREE PHASE ALLOWANCE 2024				
Designer	JLJ5852	Service Type	UG		
Billing Template	ST	RULEH OR	Salvage	<input checked="" type="checkbox"/>	
Rate Category		External Cross Reference	0000168206015		
Estimated Cost	\$ 7,639.13				
Quote					
Quote Date		Transfer to Work Order			
CU Category		Navigate to Work Order	<input checked="" type="checkbox"/>		
Design Task Type		Retain Material Request	<input type="checkbox"/>		
Crew Size	5	Cost Class	IPCO		
Trip Time	0.5	Crew Type			
		Work Hours	8.00		
		Resource	PERS	TRAVELCE	

RULE H
NEW SERVICE ATTACHMENTS AND
DISTRIBUTION LINE INSTALLATIONS
OR ALTERATIONS
 (Continued)

2. General Provisions (Continued)

I. Customer Provided Trench Digging and Backfill. The Company will at its discretion allow an Applicant, Additional Applicant or subdivider to provide trench digging and backfill. The Customer will sign a Memorandum of Agreement, detailing the work to be performed by the Customer and the specifications that must be met prior to the start of construction. The Applicant shall be responsible for the current and reasonable future costs associated with the Line Installation's conduit system, which may include, but is not limited to, the costs of trenching, boring, excavating, backfilling, ducts, raceways, road crossings, paving, vaults, transformer pads, and any required permits. The Company shall own and maintain the conduit system once Company conductors have been installed. In a joint trench, backfill must be provided by the Company. Costs of customer provided trench and backfill will be removed from or not included in the Cost Quote and will not be subject to refund.

3. Line Installation Charges

If a Line Installation is required, the Applicant or Additional Applicant will pay a partially refundable Line Installation Charge equal to the Work Order Cost less applicable Line Installation Allowances identified in Section 7.

4. Service Attachment Charges.

a. Overhead Service Attachment Charge. If an overhead Service Attachment is required, the Applicant or Additional Applicant will pay a non-refundable Service Attachment Charge equal to the Work Order Cost less applicable Service Attachment allowances identified in Section 7.

b. Underground Service Attachment Charge. Each Applicant or Additional Applicant will pay a non-refundable Underground Service Attachment Charge for attaching new Terminal Facilities to the Company's distribution system. The Company will determine the location and maximum length of service cable.

i. Single Phase 400 Amps or Less and Single Phase Self-Contained Multiple Meter Bases 500 Amps or Less

Underground Service Cable (Base charge plus Distance charge)

Base charge from:

underground	\$ 27.00	(I)
overhead including 2" riser	\$ 961.00	(I)
overhead including 3" riser	\$1,170.00	(I)

Distance charge (per foot)

Company Installed Facilities with:

1/0 underground cable	\$ 13.46	(R)
4/0 underground cable	\$ 14.42	(I)
350 underground cable	\$ 19.01	

Customer Provided Trench & Conduit with:

1/0 underground cable	\$ 3.91	
4/0 underground cable	\$ 4.87	
350 underground cable	\$ 7.01	(I)

RULE H
NEW SERVICE ATTACHMENTS AND
DISTRIBUTION LINE INSTALLATIONS
OR ALTERATIONS
(Continued)

6. Other Charges (Continued)

- c. Joint Trench Charge. Applicants, Additional Applicants, and subdividers will pay the Company for trench and backfill costs included in the Cost Quote. In the event the Company is able to defray any of the trench and backfill costs by sharing a trench with other utilities, the cost reduction will be included in the Cost Quote.
- d. Overhead Service Attachment Charge for Non-Residence. Applicants or Additional Applicants requesting service to a residential property (Schedules 1 and 5) for purposes other than serving a Residence will pay a service connection charge of \$351.00. This charge only applies to non-residences (shop, garage, etc) where there is an existing overhead transformer within 100' of the non-residence structure. (R)
- e. Rights-of-Way and Easement Charge. Applicants or Additional Applicants will be responsible for any costs associated with the acquisition of rights-of-way or easements.
- f. Temporary Line Installation Charge. Applicants or Additional Applicants will pay the installation and removal costs of providing Temporary Line Installations.
- g. Temporary Service Attachment Charge. Applicants or Additional Applicants will pay for Temporary Service Attachments as follows:
 - i. Underground - \$75.00 (I)

The Customer-provided pole must be set within two linear feet of the Company's existing transformer or junction box.
 - ii. Overhead - \$351.00 (R)

The Customer-provided pole shall be set in a location that does not require more than 100 feet of #2 aluminum service conductor that can be readily attached to the permanent location by merely relocating it.

The electrical facilities provided by the Customer on the pole shall be properly grounded, electrically safe, meet all clearance requirements, and be ready for connection to Company facilities.

The Customer shall obtain all permits required by the applicable state, county, or municipal governments and will provide copies or verification to the Company as required. The above conditions must be satisfied before the service will be attached.
- h. Temporary Service (Overhead or Underground), Overhead Permanent, and Customer Provided Trench Inspection Return Trip Charge. A Return Trip Charge of \$75.00 will be assessed each time Company personnel are dispatched to the job site at the customer's request, but are unable to connect the service due to action or inaction on the Customer's part. The charge will be billed after the conditions have been satisfied and the connection has been made. (I)

RULE H
NEW SERVICE ATTACHMENTS AND
DISTRIBUTION LINE INSTALLATIONS
OR ALTERATIONS
 (Continued)

6. Other Charges (Continued)

- i. Unusual Conditions Charge. Applicants, Additional Applicants, and subdividers will pay the Company the additional costs associated with any Unusual Conditions included in the Cost Quote. This payment, or portion thereof, will be refunded to the extent that the Unusual Conditions are not encountered.

In the event that the estimate of the Unusual Conditions included in the Cost Quote is equal to or greater than \$10,000, the Applicant, Additional Applicant or subdivider may either pay for the Unusual Conditions or may furnish an Irrevocable Letter of Credit drawn on a local bank or local branch office issued in the name of Idaho Power Company for the amount of the Unusual Conditions. Upon completion of that portion of the project which included an Unusual Conditions estimate, Idaho Power Company will bill the Applicant, Additional Applicant or subdivider for the amount of Unusual Conditions encountered up to the amount established in the Irrevocable Letter of Credit. The Applicant, Additional Applicant or subdivider will have 15 days from the issuance of the Unusual Conditions billing to make payment. If the Applicant, Additional Applicant or subdivider fails to pay the Unusual Conditions bill within 15 days, Idaho Power will request payment from the bank.

- j. Underground Service Return Trip Charge. When a residential Customer agrees to supply the trench, backfill, conduit, and compaction for an underground service, a Return Trip Charge of \$124.00 will be assessed each time the Company's installation crew is dispatched to the job site at the Customer's request, but is unable to complete the cable installation and energize the service due to action or inaction on the Customer's part. (l)

7. Line Installation and Service Attachment Allowances

The Company will contribute an allowance toward the cost of the Terminal Facilities necessary for Line Installations and/or Service Attachments. Allowances are based on the cost of providing and installing Standard Terminal Facilities for single phase and three phase services.

- a. Allowances for Overhead and Underground Line Installations and Overhead Service Attachments

<u>Class of Service</u>	<u>Maximum Allowance per Service</u>	
Residential:		
Schedules 1, 5	\$3,681.000	(l)
Non-residence	Cost of new meter only	
Non-residential:		
Schedules 7, 9, 24		
Single Phase	\$3,681.00	(l)
Three Phase	\$7,639.00	(l)

RULE H
NEW SERVICE ATTACHMENTS AND
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(Continued)

7. Line Installations and Service Attachment Allowances (Continued)

- b. Allowances for Subdivisions and Multiple Occupancy Projects. Developers of Subdivisions and Multiple Occupancy Projects will receive a \$3,681.00 allowance for each single phase transformer installed within a development and a \$7,639.00 allowance for each three phase transformer installed within a development. Subdividers will be eligible to receive allowances for Line Installations inside residential and non-residential subdivisions. (I)
(I)

8. Refunds

- a. Vested Interest Refunds. Vested Interest Refunds will be paid by the Company and funded by the Additional Applicant's Vested Interest Charge as calculated in accordance with Section 5. The initial Applicant will be eligible to receive refunds up to 80 percent of their original construction cost. Additional Applicants that become Vested Interest Holders will be eligible to receive refunds up to their total contribution less 20 percent of the original construction cost.

A Vested Interest Holder and the Company may agree to waive the Vested Interest payment requirements of Additional Applicants with loads less than an agreed upon level. Waived Additional Applicants will not be considered Additional Applicants for purposes of Section 8.a.i.a) below.

- i. Vested Interest Refund Limitations

- a) Vested Interest Refunds will be funded by no more than 4 Additional Applicants during the 5-year period following the completion date of the Line Installation for the initial Applicant.
- b) In no circumstance will refunds exceed 100 percent of the refundable portion of any party's cash payment to the Company.

- b. Subdivision Refunds

- i. Applicants will be eligible for Vested Interest Refunds for facilities installed inside Subdivisions if the construction was NOT part of the initial Line Installation. Customers requesting additional Line Installations within a Subdivision will be considered new Applicants and become eligible for Vested Interest Refunds.
- ii. A subdivider will be eligible for Vested Interest Refunds for payments for Line Installations outside the subdivision.