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January 8, 2015

Public Utility Commission of Oregon
550 Capitol Street NE, Suite 215
P. O. Box 2148
Salem, OR 97308-2148

Re: Tariff Advice No. 15-01
Update to Charges and Credits under Rule H, New Service Attachments and
Distribution Line Installations or Alterations

Attention Filing Center:

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. This advice filing is similar to the annual filing Idaho Power submitted January 27, 2014, and seeks to keep all charges and credits current with variations in actual costs. In addition to the annual update, the Company is seeking approval of a minor language modification that is needed in order to keep pace with the construction standards that its customers adhere to.

The following tariff sheets identify the proposed cost updates and language modifications:

Sixth Revised Sheet No. H-5	Cancelling	Fifth Revised Sheet No. H-5
Sixth Revised Sheet No. H-6	Cancelling	Fifth Revised Sheet No. H-6
Sixth Revised Sheet No. H-7	Cancelling	Fifth Revised Sheet No. H-7
Sixth Revised Sheet No. H-8	Cancelling	Fifth Revised Sheet No. H-8
Sixth Revised Sheet No. H-9	Cancelling	Fifth Revised Sheet No. H-9

The cost estimation methodology used to update the charges and credits is the same methodology the Company utilized in the prior year’s filing.

A 5 percent increase in the overhead rate used to calculate the charges and credits coupled with moderate increases in material costs resulted in increases to the charges varying from 4 percent to 10 percent. The charges for Company-installed Underground Service Attachments experienced the largest increase, partially driven by a slight increase in the labor input used for the trenching component of the charge.

The proposed updates to Company-funded allowance amounts only changed slightly, with the allowance for a single-phase service decreasing by 4 percent and the allowance for the three-phase service increasing by 2 percent. The cost of transformers decreased for both single-phase and three-phase services.

All proposed cost updates are summarized in Attachment No. 1 of this advice filing. The charges are presented comparatively to the prior year’s filing where the charges are broken out by materials, labor, and cost of Company vehicles/equipment.

As noted above, the Company is also seeking a minor language modification. This revision seeks to change the maximum allowed amperage (“amp”) requirements in Sections 4.b.i. and 4.b.ii. of Rule H for certain applications. Section 4.b. addresses how customers are charged for requests to install Underground Service Attachments. The current requirement of Section 4.b.i. states that customers who have a 400 amp panel or smaller can qualify to have a service installed and be billed an established per foot charge because these installations do not require additional engineering time. Per Section 4.b.ii., all other Underground Service Attachments are charged “Work Order Cost”.

The Company sought a change to its Idaho Public Utilities Commission-approved Rule H during September 2014 when it came to the Company’s attention that certain installations within its Idaho service area which met all of the other requirements for the pre-established charge were precluded from the provision because of the amp size of the customer’s panel. Specifically, developers of fourplex buildings are installing single-phase 500 amp self-contained multiple meter bases. The Company installs this service the same as it would for all other single-phase installations 400 amps or smaller, but the way Rule H was written in Idaho and is still written in Oregon mandates that these customers would be processed through Section 4.b.ii., ultimately requiring more time to process the application.

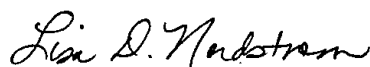
While the Company has not yet received any requests for this configuration in its Oregon service area, it believes requesting a change to the tariff now will ensure it can process the applications appropriately at the time such a request is received. This change would also ensure consistency in the treatment of customers who may operate in both the Company’s Idaho and Oregon service areas.

The requested language modifications mirror what was approved in the Company’s Idaho service area and seeks to update the amperage size so that all similarly-situated installations will be treated the same. In addition to updating the amperage, the Company has added the language “to a self-contained multiple meter base,” to ensure that those installations that do require additional design and engineering time will still be processed through Section 4.b.ii.

The Company respectfully requests that the proposed updates are approved by February 24, 2015, and become effective March 15, 2015, in order to provide the Company an implementation period to update computer systems, prepare new communication materials, and train personnel.

If you have any questions regarding this tariff advice, please contact Connie Aschenbrenner at 208-388-5994 or caschenbrenner@idahopower.com.

Sincerely,



Lisa D. Nordstrom

LDN:kkt
Enclosures
cc w/enc: RA File
Legal File

Rule H: New Service Attachments and Distribution Line Installations or Alterations 2015 Update Summary

		Existing	Proposed	Difference	
		2014	2015	\$	%
Underground Service Attachment Charges					
(Rule H Section 4.b.i)					
<u>Base Charge</u>					
Underground		\$ 18.00	\$ 19.00	\$ 1.00	6%
2" riser		\$ 413.00	\$ 437.00	\$ 24.00	6%
3" riser		\$ 585.00	\$ 621.00	\$ 36.00	6%
<u>Distance Charge (per foot)</u>					
Company Installed					
1/0		\$ 8.23	\$ 9.00	\$ 0.77	9%
4/0		\$ 8.63	\$ 9.50	\$ 0.87	10%
350		\$ 10.79	\$ 11.92	\$ 1.13	10%
Customer Provided Trench & Conduit					
1/0		\$ 2.64	\$ 2.76	\$ 0.12	5%
4/0		\$ 3.05	\$ 3.26	\$ 0.21	7%
350		\$ 4.45	\$ 4.82	\$ 0.37	8%
Other Charges					
(Rule H Section 6)					
Engineering Charge		\$ 63.00	\$ 67.00	\$ 4.00	6%
Overhead Service Attachment Charge for Non-Residence		\$ 205.00	\$ 222.00	\$ 17.00	8%
Temporary Service Attachment Charge					
Underground		\$ 48.00	\$ 51.00	\$ 3.00	6%
Overhead		\$ 205.00	\$ 222.00	\$ 17.00	8%
Temporary Service (Overhead or Underground) and					
Overhead Permanent Return Trip Charge		\$ 47.00	\$ 49.00	\$ 2.00	4%
Underground Service Return Trip Charge		\$ 77.00	\$ 82.00	\$ 5.00	6%
Line Installation and Service Attachment Allowances					
(Rule H Section 7.a)					
Residential					
Schedule 1		\$ 2,130.00	\$ 2,041.00	\$ (89.00)	-4%
Non-residential					
Schedules 7, 9, 24					
Single Phase		\$ 2,130.00	\$ 2,041.00	\$ (89.00)	-4%
Three Phase		\$ 3,922.00	\$ 4,003.00	\$ 81.00	2%
General Overheads		10.75%	15.75%	5%	

Oregon

Rule H: New Service Attachments and Distribution Line Installations or Alterations 2015 Update to Charges and Credits

All costs were calculated using the Company's Asset Suite inventory and cost program. Design number 107605 was used to provide a single design number for consistency and accuracy. A summary of all costs is shown below.

VENTYX AN ABB COMPANY **TIMW100 - DESIGN DEVELOPMENT**

SELECT TO STEP THRU DESIGN VERSION. EXECUTE TO CREATE NEW VERSION.

Design Development
Locations
Description

Design	<input type="text" value="0000107605"/>	Status=	<input type="text" value="PLAN"/>	<input type="text" value="12/01/2014"/>	<input type="text" value="10:56"/>
Facility=	<input type="text" value="EDS"/>				
Description	<input type="text" value="RULE H - OREGON EVALUATION FOR 2015 PRICING"/>				
Client/Act=	<input type="text"/>				
Location=	<input type="text" value="WOR"/> <input type="text" value="HGTN11M"/>	<input type="text" value="HGTN-011 HUNTINGTON-011 MALHEUR COUNTY"/>			
Designer=	<input type="text" value="PCL9738"/>	Design Type	<input type="text" value="45"/>		
Reqd In Srv=	<input type="text" value="12/10/2014"/>	Service Type=	<input type="text" value="UG"/>		
Service Rqst=	<input type="text"/>				
Billing Rate	<input checked="" type="checkbox"/>				
Billing Template	<input type="text" value="ST"/> <input type="text" value="RULEH OR"/>	External Design Required	<input type="checkbox"/>		
Rate Category	<input type="text"/>	Capital Project	<input checked="" type="checkbox"/>		
		Project	<input type="text" value="B09900777"/>		<input type="text" value="CANYON UG NEW BUSINESS"/>

Locations Description Attributes Contacts Notes Schedule

Design Version Details

	Version	Status	Description	Estimated Cost
<input type="checkbox"/>	001	PLAN	BASE CHARGE-2015	\$18.56
<input type="checkbox"/>	002	PLAN	2" POLE RISER 2015	\$437.41
<input type="checkbox"/>	003	PLAN	3" POLE RISER 2015	\$620.81
<input type="checkbox"/>	004	PLAN	IPCO TRENCH 1/0 SERVICE 2015	\$1,089.60
<input type="checkbox"/>	005	PLAN	IPCO TRENCH 4/0 SERVICE 2015	\$1,139.98
<input type="checkbox"/>	006	PLAN	IPCO TRENCH 350 SERVICE 2015	\$1,381.77
<input type="checkbox"/>	007	PLAN	CUSTOMER TRENCH 1/0 SERVICE 2015	\$465.81
<input type="checkbox"/>	008	PLAN	CUSTOMER TRENCH 4/0 SERVICE 2015	\$516.19
<input type="checkbox"/>	009	PLAN	CUSTOMER TRENCH 350 SERVICE 2015	\$671.91
<input type="checkbox"/>	010	PLAN	TEMP UNDERGROUND 2015	\$50.97
<input type="checkbox"/>	011	PLAN	TEMP OVERHEAD 2015	\$222.30
<input type="checkbox"/>	012	PLAN	TEMP SERVICE OH,UG & OH PERM RETURN TRIP - 2015	\$49.43
<input type="checkbox"/>	013	PLAN	UNDERGROUND RETURN TRIP 2015	\$81.84
<input type="checkbox"/>	014	PLAN	SINGLE PHASE ALLOWANCE 2015	\$2,041.27
<input type="checkbox"/>	015	PLAN	THREE PHASE ALLOWANCE 2015	\$4,002.67

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

Underground Service Attachment Charge – Base Charge
From Underground:

Company Vehicles -	\$	4.06
Labor cost -		12.96
Material cost - Cable tag & tie		1.54
Total	\$	18.56
Proposed Update -	\$	19.00

VENTYX AN ABB COMPANY TIMW101 - DESIGN VERSION DETAILS

SELECT TO STEP THROUGH DESIGN POINT. EXECUTE TO CREATE NEW POINT.

Version Details | Status Tracking

Design Version	0000107605 001	Status	PLAN	12/01/2014	10:56
Description	BASE CHARGE-2015				
Designer	PCL9738	Service Type	UG		
Billing Template	ST RULEH OR	Salvage	<input checked="" type="checkbox"/>		
Rate Category		External Cross Reference	0000107605001		
Estimated Cost	\$18.56	Transfer to Work Order			
Quote	\$19.00	Navigate to Work Order	<input checked="" type="checkbox"/>		
Quote Date	01/01/2015	Retain Material Request	?		
CU Category		Cost Class	IPCO		
Design Task Type		Crew Type			
Crew Size	2	Work Hours	8.00		
Trip Time		Resource	PERS TRAVELCE		
Starting Point	0001				

Attributes | Notes | Material Availability | Finance

Design Version Point Details

	Point	Cross Reference	Task	CU Groups	CU List	Resources	Material	Permits	Contracts
<input type="checkbox"/>	0001	BASE CHARGE	02	-	+	-	-	-	-

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

Company Vehicles -	\$ 47.82
Labor cost -	149.09
Material cost - 2” PVC conduit, 2” metal conduit 30 feet of 1/0 triplex cable for service Nuts, bolts, brackets and washers	240.50
Total	\$ 437.41
 Proposed Update -	 \$ 437.00

VENTYX AN ABB COMPANY TIMW101 - DESIGN VERSION DETAILS

SELECT TO STEP THROUGH DESIGN POINT. EXECUTE TO CREATE NEW POINT.

Version Details
Status Tracking

Design Version: 0000107605 002

Description: 2" POLE RISER 2015

Designer: PCL9738

Billing Template: ST RULEH OR

Rate Category: []

Estimated Cost: \$437.41

Quote: \$437.00

Quote Date: 01/01/2015

CU Category: [] []

Design Task Type: []

Crew Size: 2

Trip Time: []

Starting Point: 0001

Status: PLAN 12/01/2014 10:56

Service Type: UG

Salvage:

External Cross Reference: 0000107605002

Transfer to Work Order: []

Navigate to Work Order:

Retain Material Request: [?]

Cost Class: IPCO

Crew Type: []

Work Hours: 8.00

Resource: PERS TRAVELCE

[Attributes](#) [Notes](#) [Material Availability](#) [Finance](#)

Design Version Point Details

Point	Cross Reference	Task	CU Groups	CU List	Resources	Material	Permits	Contracts
<input type="checkbox"/> 0001		02	[-]	[+]	[-]	[-]	[-]	[-]

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

Company Vehicles -	\$ 57.94
Labor cost -	181.50
Material cost - 3” PVC conduit, 3” metal conduit 30 feet of 4/0 triplex cable for service Nuts, bolts, brackets and washers	381.37
Total	\$ 620.81
 Proposed Update -	 \$ 621.00

VENTYX AN ABB COMPANY TIMW101 - DESIGN VERSION DETAILS

SELECT TO STEP THROUGH DESIGN POINT. EXECUTE TO CREATE NEW POINT.

Version Details
Status Tracking

Design Version	0000107605 003	Status	PLAN	12/01/2014	10:56
Description	3" POLE RISER 2015				
Designer	PCL9738	Service Type	UG		
Billing Template	ST RULEH OR	Salvage	<input checked="" type="checkbox"/>		
Rate Category		External Cross Reference	0000107605003		
Estimated Cost	\$620.81	Transfer to Work Order			
Quote	\$621.00	Navigate to Work Order	<input checked="" type="checkbox"/>		
Quote Date	01/01/2015	Retain Material Request	?		
CU Category		Cost Class	IPCO		
Design Task Type		Crew Type			
Crew Size	2	Work Hours	8.00		
Trip Time		Resource	PERS TRAVELCE		
Starting Point	0001				

Execute

[Attributes](#) [Notes](#) [Material Availability](#) [Finance](#)

Point	Cross Reference	Task	CU Groups	CU List	Resources	Material	Permits	Contracts
<input type="checkbox"/>	0001	02						

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

Company Vehicles -	\$ 268.94
Labor cost -	635.23
Material cost - Service trench & backfill 30" depth (100 feet)	
Service cable 1/0 (100 feet)	
2" conduit (100 feet)	
2" conduit 90 degree bend	
2" conduit bell end	185.43
Sub Total	\$ 1,089.60
Minus the cost of a 100 foot #2 triplex overhead service	\$ (189.89)
Total	\$ 899.71
Proposed Update -	\$ 9.00 /ft

VENTYX AN ABB COMPANY **TIMW101 - DESIGN VERSION DETAILS**

SELECT TO STEP THROUGH DESIGN POINT. EXECUTE TO CREATE NEW POINT.

Version Details | Status Tracking

Design Version: 0000107605 | 004 | Status: PLAN | 12/01/2014 | 10:56

Description: IPCO TRENCH 1/0 SERVICE 2015

Designer: PCL9738 | Service Type: UG

Billing Template: ST | RULEH OR | Salvage:

Rate Category: | External Cross Reference: 0000107605004

Estimated Cost: \$1,089.60 | Transfer to Work Order:

Quote: \$1,090.00 | Navigate to Work Order:

Quote Date: 01/01/2015 | Retain Material Request:

CU Category: | Cost Class: IPCO

Design Task Type: | Crew Type: | Work Hours: 8.00

Crew Size: 5 | Resource: PERS | TRAVELCE

Trip Time: .5

Starting Point: 0001

Attributes Notes Material Availability Finance

Design Version Point Details

Point	Cross Reference	Task	CU Groups	CU List	Resources	Material	Permits	Contracts
<input type="checkbox"/> 0001		02	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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

Company Vehicles -	\$ 268.94
Labor cost -	635.23
Material cost - Service trench & backfill 30" depth (100 feet)	
Service cable 4/0 (100 feet)	
2" conduit (100 feet)	
2" conduit 90 degree bend	
2" conduit bell end	235.81
Sub Total	\$ 1,139.98
Minus the cost of a 100 foot #2 triplex overhead service	\$ (189.89)
Total	\$ 950.09
Proposed Update -	\$ 9.50 /ft

VENTYX AN ABB COMPANY **TIMW101 - DESIGN VERSION DETAILS**

SELECT TO STEP THROUGH DESIGN POINT. EXECUTE TO CREATE NEW POINT.

Version Details | Status Tracking

Design Version: 0000107605 | 005 | Status: PLAN | 12/01/2014 | 10:56

Description: IPCO TRENCH 4/0 SERVICE 2015

Designer: PCL9738 | Service Type: UG

Billing Template: ST | RULEH OR | Salvage:

Rate Category: | External Cross Reference: 0000107605005

Estimated Cost: \$1,139.98 | Transfer to Work Order:

Quote: \$1,140.00 | Navigate to Work Order:

Quote Date: 01/01/2015 | Retain Material Request:

CU Category: | Cost Class: IPCO

Design Task Type: | Crew Type: |

Crew Size: 5 | Work Hours: 8.00

Trip Time: .5 | Resource: PERS | TRAVELCE

Starting Point: 0001

Attributes | Notes | Material Availability | Finance

Design Version Point Details

Point	Cross Reference	Task	CU Groups	CU List	Resources	Material	Permits	Contracts
<input type="checkbox"/> 0001		02	-	+	+	-	-	-

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

Company Vehicles -	\$ 281.08
Labor cost -	674.13
Material cost - Service trench & backfill 30" depth (100 feet)	
Service cable 350 (100 feet)	
3" conduit (100 feet)	
3" conduit 90 degree bend	
3" conduit bell end	426.56
Sub Total	\$ 1,381.77
Minus the cost of a 100 foot #2 triplex overhead service	\$ (189.89)
Total	\$ 1,191.88
Proposed Update -	\$ 11.92 /ft

VENTYX AN ABB COMPANY TIMW101 - DESIGN VERSION DETAILS

SELECT TO STEP THROUGH DESIGN POINT. EXECUTE TO CREATE NEW POINT.

Version Details Status Tracking

Design Version	0000107605 006	Status	PLAN	12/01/2014	10:56
Description	IPCO TRENCH 350 SERVICE 2015				
Designer	PCL9738	Service Type	UG		
Billing Template	ST RULEH OR	Salvage	<input checked="" type="checkbox"/>		
Rate Category		External Cross Reference	0000107605006		
Estimated Cost	\$1,381.77	Transfer to Work Order			
Quote	\$1,382.00	Navigate to Work Order	<input checked="" type="checkbox"/>		
Quote Date	01/01/2015	Retain Material Request	?		
CU Category		Cost Class	IPCO		
Design Task Type		Crew Type			
Crew Size	5	Work Hours	8.00		
Trip Time	.5	Resource	PERS TRAVELCE		
Starting Point	0001				

Attributes Notes Material Availability Finance

Design Version Point Details

	Point	Cross Reference	Task	CU Groups	CU List	Resources	Material	Permits	Contracts
<input type="checkbox"/>	0001		02	-	+	+	-	-	-

7

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

Company Vehicles -	\$ 74.96
Labor cost -	288.45
Material cost - Service cable 1/0 (100 feet)	102.40
Sub Total	\$ 465.81
Minus the cost of a 100 foot #2 triplex overhead service	<u>\$ (189.89)</u>
Total	\$ 275.92
Proposed Update -	\$ 2.76 /ft

VENTYX AN ABB COMPANY TIMW101 - DESIGN VERSION DETAILS

SELECT TO STEP THROUGH DESIGN POINT. EXECUTE TO CREATE NEW POINT.

Version Details
Status Tracking

Design Version	0000107605 007	Status	PLAN	12/01/2014	10:56
Description	CUSTOMER TRENCH 1/0 SERVICE 2015				
Designer	PCL9738	Service Type	UG		
Billing Template	ST RULEH OR	Salvage	<input checked="" type="checkbox"/>		
Rate Category		External Cross Reference	0000107605007		
Estimated Cost	\$465.81	Transfer to Work Order			
Quote	\$466.00	Navigate to Work Order	<input checked="" type="checkbox"/>		
Quote Date	01/01/2015	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	.5	Resource	PERS TRAVELCE		
Starting Point	0001				

Attributes Notes Material Availability Finance

Design Version Point Details

Point	Cross Reference	Task	CU Groups	CU List	Resources	Material	Permits	Contracts
<input type="checkbox"/>	0001	02	-	+	+	-	-	-

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

Company Vehicles -	\$ 74.96
Labor cost -	288.45
Material cost - Service cable 4/0 (100 feet)	152.78
Sub Total	<u>\$ 516.19</u>
Minus the cost of a 100 foot #2 triplex overhead service	<u>\$ (189.89)</u>
Total	\$ 326.30
Proposed Update -	\$ 3.26 /ft

VENTYX AN ABB COMPANY **TIMW101 - DESIGN VERSION DETAILS**

SELECT TO STEP THROUGH DESIGN POINT. EXECUTE TO CREATE NEW POINT.

Version Details | Status Tracking

Design Version: 0000107605 | 008 | Status: PLAN | 12/01/2014 | 10:56

Description: CUSTOMER TRENCH 4/0 SERVICE 2015

Designer: PCL9738 | Service Type: UG

Billing Template: ST | RULEH OR | Salvage:

Rate Category: | External Cross Reference: 0000107605008

Estimated Cost: \$516.19 | Transfer to Work Order:

Quote: \$516.00 | Navigate to Work Order:

Quote Date: 01/01/2015 | Retain Material Request: ?

CU Category: | Cost Class: IPCO

Design Task Type: | Crew Type: |

Crew Size: 2 | Work Hours: 8.00

Trip Time: .5 | Resource: PERS | TRAVELCE

Starting Point: 0001

Execute

Attributes - Notes - Material Availability + Finance +

Design Version Point Details

Point	Cross Reference	Task	CU Groups	CU List	Resources	Material	Permits	Contracts
<input checked="" type="checkbox"/> 0001		02	-	+	+	-	-	-

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

Company Vehicles -	\$ 87.10
Labor cost -	327.35
Material cost - Service cable 350 (100 feet)	257.46
Sub Total	\$ 671.91
Minus the cost of a 100 foot #2 triplex overhead service	\$ (189.89)
Total	\$ 482.02
Proposed Update -	\$ 4.82 /ft

VENTYX AN ABB COMPANY TIMW101 - DESIGN VERSION DETAILS

SELECT TO STEP THROUGH DESIGN POINT. EXECUTE TO CREATE NEW POINT.

Version Details
Status Tracking

Design Version	0000107605	009	Status	PLAN	12/01/2014	10:56
Description	CUSTOMER TRENCH 350 SERVICE 2015					
Designer	PCL9738	Service Type	UG			
Billing Template	ST	RULEH OR	Salvage	<input checked="" type="checkbox"/>		
Rate Category		External Cross Reference	0000107605009			
Estimated Cost	\$671.91		Transfer to Work Order			
Quote	\$672.00		Navigate to Work Order	<input checked="" type="checkbox"/>		
Quote Date	01/01/2015		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	.5		Resource	PERS TRAVELCE		
Starting Point	0001					

Execute

Attributes - Notes - Material Availability + Finance +

Design Version Point Details

Point	Cross Reference	Task	CU Groups	CU List	Resources	Material	Permits	Contracts
<input type="checkbox"/> 0001		02	-	+	+	-	-	-

Rule H: Section 6 Other Charges

b. Engineering Charge

	Senior Distribution Designer (2014 wage schedule)	\$	41.81	/hour
	Benefits (43.49%, 2014 actual)		18.18	/hour
	General Overhead (15.75%, effective February 2014)		6.59	/hour
Total		\$	66.58	/hour

Proposed Update - **\$ 67.00 /hour**

d. Overhead Service Attachment Charge for Non-Residence

	Company Vehicles -	\$	20.26	
	Labor cost -		97.23	
	Material cost - 100 ft #2 triplex, wedge clamps, nuts, bolts		104.81	
Total		\$	222.30	

Proposed Update - **\$ 222.00**

VENTYX AN ABB COMPANY TIMW101 - DESIGN VERSION DETAILS

SELECT TO STEP THROUGH DESIGN POINT. EXECUTE TO CREATE NEW POINT.

Version Details
Status Tracking

Design Version	0000107605	011	Status	PLAN	12/01/2014	10:56
Description	OVERHEAD SERVICE ATTACHMENT CHARGE FOR NON-RESIDENCE 2015					
Designer	PCL9738	Service Type	UG			
Billing Template	ST	RULEH OR	Salvage	<input checked="" type="checkbox"/>		
Rate Category		External Cross Reference	0000107605011			
Estimated Cost	\$222.30					
Quote	\$222.00					
Quote Date	01/01/2015					
CU Category		Cost Class	IPCO			
Design Task Type		Crew Type				
Crew Size	1					
Trip Time	.5					
Starting Point	0001					

Attributes Notes Material Availability Finance

Point	Cross Reference	Task	CU Groups	CU List	Resources	Material	Permits	Contracts
<input type="checkbox"/>	0001	02	-	+	+	-	-	-

g. Temporary Service Attachment Charge

i. Underground

Company Vehicles -	\$ 4.06
Labor cost -	45.37
Material cost - Cable tag & tie	1.54
Total	\$ 50.97
Proposed Update -	\$ 51.00

VENTYX AN ABB COMPANY TIMW101 - DESIGN VERSION DETAILS

SELECT TO STEP THROUGH DESIGN POINT. EXECUTE TO CREATE NEW POINT.

Version Details
Status Tracking

Design Version	0000107605 010	Status	PLAN	12/01/2014	10:56
Description	TEMP UNDERGROUND 2015				
Designer	PCL9738	Service Type	UG		
Billing Template	ST RULEH OR	Salvage	<input checked="" type="checkbox"/>		
Rate Category		External Cross Reference	0000107605010		
Estimated Cost	\$50.97	Transfer to Work Order			
Quote	\$51.00	Navigate to Work Order	<input checked="" type="checkbox"/>		
Quote Date	01/01/2015	Retain Material Request	?		
CU Category		Cost Class	IPCO		
Design Task Type		Crew Type			
Crew Size	1	Work Hours	8.00		
Trip Time	.5	Resource	PERS TRAVELCE		
Starting Point	0001				

[Attributes](#) [Notes](#) [Material Availability](#) [Finance](#)

Design Version Point Details

☐	Point	Cross Reference	Task	CU Groups	CU List	Resources	Material	Permits	Contracts
☐	0001		02	-	+	+	-	-	-

g. Temporary Service Attachment Charge

ii. Overhead

Company Vehicles -	\$ 20.26
Labor cost -	97.23
Material cost -	
100 ft #2 triplex, wedge clamps, nuts, bolts	104.81
Total	\$ 222.30
 Proposed Update -	 \$ 222.00

VENTYX AN ABB COMPANY TIMW101 - DESIGN VERSION DETAILS

SELECT TO STEP THROUGH DESIGN POINT. EXECUTE TO CREATE NEW POINT.

Version Details
Status Tracking

Design Version	0000107605 011	Status	PLAN	12/01/2014	10:56
Description	TEMP OVERHEAD 2015				
Designer	PCL9738	Service Type	UG		
Billing Template	ST	Salvage	<input checked="" type="checkbox"/>		
Rate Category		External Cross Reference	0000107605011		
Estimated Cost	\$222.30	Transfer to Work Order			
Quote	\$222.00	Navigate to Work Order	<input checked="" type="checkbox"/>		
Quote Date	01/01/2015	Retain Material Request	?		
CU Category		Cost Class	IPCO		
Design Task Type		Crew Type			
Crew Size	1	Work Hours	8.00		
Trip Time	.5	Resource	PERS TRAVELCE		
Starting Point	0001				

[Attributes](#) [Notes](#) [Material Availability](#) [Finance](#)

Design Version Point Details

Point	Cross Reference	Task	CU Groups	CU List	Resources	Material	Permits	Contracts
<input type="checkbox"/> 0001		02	-	+	+	-	-	-

h. Temporary Service (Overhead or Underground) and Overhead Permanent Return Trip Charge

	Company Vehicles -	\$ 4.06
	Labor cost -	45.37
Total		\$ 49.43
Proposed Update -		\$ 49.00

VENTYX AN ABB COMPANY **TIMW101 - DESIGN VERSION DETAILS**

SELECT TO STEP THROUGH DESIGN POINT. EXECUTE TO CREATE NEW POINT.

Version Details | Status Tracking

Design Version: 0000107605 | 012 | Status: PLAN | 12/01/2014 | 10:56

Description: TEMP SERVICE OH,UG & OH PERM RETURN TRIP - 2015

Designer: RMP0557 | Service Type: UG

Billing Template: ST | RULEH OR | Salvage:

Rate Category: | External Cross Reference: 0000107605012

Estimated Cost: \$49.43 | Transfer to Work Order: |

Quote: \$49.00 | Navigate to Work Order:

Quote Date: 01/01/2015 | Retain Material Request: ?

CU Category: | Cost Class: IPCO

Design Task Type: | Crew Type: |

Crew Size: 1 | Work Hours: 8.00

Trip Time: .5 | Resource: PERS | TRAVELCE

Starting Point: 0001

Attributes Notes Material Availability Finance

Design Version Point Details

Point	Cross Reference	Task	CU Groups	CU List	Resources	Material	Permits	Contracts
<input type="checkbox"/> 0001		02	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

j. Underground Service Return Trip Charge

	Company Vehicles -	\$ 4.06
	Labor cost -	77.78
Total		\$ 81.84
Proposed Update -		\$ 82.00

VENTYX AN ABB COMPANY TIMW101 - DESIGN VERSION DETAILS

SELECT TO STEP THROUGH DESIGN POINT. EXECUTE TO CREATE NEW POINT.

Version Details
Status Tracking

Design Version	<input type="text" value="0000107605"/> <input type="text" value="013"/>	Status	<input type="text" value="PLAN"/> <input type="text" value="12/01/2014"/> <input type="text" value="10:56"/>
Description	<input type="text" value="UNDERGROUND RETURN TRIP 2015"/>		
Designer	<input type="text" value="RMP0557"/>	Service Type	<input type="text" value="UG"/>
Billing Template	<input type="text" value="ST"/> <input type="text" value="RULEH OR"/>	Salvage	<input checked="" type="checkbox"/>
Rate Category	<input type="text"/>	External Cross Reference	<input type="text" value="0000107605013"/>
Estimated Cost	<input type="text" value="\$81.84"/>	Transfer to Work Order	<input type="text"/>
Quote	<input type="text" value="\$82.00"/>	Navigate to Work Order	<input checked="" type="checkbox"/>
Quote Date	<input type="text" value="01/01/2015"/>	Retain Material Request	<input style="border: 1px solid gray;" type="text" value="?"/>
CU Category	<input type="text"/> <input type="text"/>	Cost Class	<input type="text" value="IPCO"/>
Design Task Type	<input type="text"/>	Crew Type	<input type="text"/>
Crew Size	<input type="text" value="2"/>	Work Hours	<input type="text" value="8.00"/>
Trip Time	<input type="text" value=".5"/>	Resource	<input type="text" value="PERS"/> <input type="text" value="TRAVELCE"/>
Starting Point	<input type="text" value="0001"/>		

Attributes Notes Material Availability Finance

Design Version Point Details

Point	Cross Reference	Task	CU Groups	CU List	Resources	Material	Permits	Contracts
<input type="checkbox"/>	<input type="text" value="0001"/>	<input type="text" value="02"/>	<input type="text" value=""/>	<input type="text" value=""/>	<input type="text" value=""/>	<input type="text" value=""/>	<input type="text" value=""/>	<input type="text" value=""/>

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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 -	\$ 116.80
Labor cost -	535.75

Material cost - Wedge stirrup hot tap	31.02
Switch arm	44.04
Switch	94.60
25 kVA transformer	1,029.78
Transformer bussing	39.78
Service wire - 125 feet	122.74
Ground rod	26.76

Total materials	\$ 1,388.72
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Total	\$ 2,041.27
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Proposed Update -	\$ 2,041.00
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VENTYX AN ABB COMPANY TIMW101 - DESIGN VERSION DETAILS

SELECT TO STEP THROUGH DESIGN POINT. EXECUTE TO CREATE NEW POINT.

Version Details		Status Tracking
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Design Version	0000107605 014	Status	PLAN	12/01/2014	10:56
Description	SINGLE PHASE ALLOWANCE 2015				
Designer	RMP0557	Service Type	UG		
Billing Template	ST	Salvage	<input checked="" type="checkbox"/>		
Rate Category		External Cross Reference	0000107605014		
Estimated Cost	\$2,041.27	Transfer to Work Order			
Quote	\$2,041.00	Navigate to Work Order	<input checked="" type="checkbox"/>		
Quote Date	01/01/2015	Retain Material Request	?		
CU Category		Cost Class	IPCO		
Design Task Type		Crew Type			
Crew Size	5	Work Hours	8.00		
Trip Time	.5	Resource	PERS TRAVELCE		
Starting Point	0001				

Execute

Attributes Notes Material Availability Finance

Point	Cross Reference	Task	CU Groups	CU List	Resources	Material	Permits	Contracts
0001	SINGLE PH A	02						

Three Phase Allowance:

Company Vehicles -		\$ 328.60
Labor cost -		1,375.54
Material cost -	Wedge stirrup hot tap (3)	93.04
	Switch arm	159.59
	Switch (3)	230.81
	Transformer mount	276.52
	15 kVA transformer (3)	1,278.01
	Transformer bussing	83.01
	Service wire - 125 feet	150.79
	Ground rod	26.76
Total materials		<u>\$ 2,298.53</u>
Total		\$ 4,002.67
Proposed Update -		\$ 4,003.00

VENTYX AN ABB COMPANY **TIMW101 - DESIGN VERSION DETAILS**

SELECT TO STEP THROUGH DESIGN POINT. EXECUTE TO CREATE NEW POINT.

Version Details | Status Tracking

Design Version: 0000107605 | 015 | Status: PLAN | 12/01/2014 | 10:56

Description: THREE PHASE ALLOWANCE 2015

Designer: RMP0557 | Service Type: UG

Billing Template: ST | RULEH OR | Salvage:

Rate Category: | External Cross Reference: 0000107605015

Estimated Cost: \$4,002.67 | Transfer to Work Order: |

Quote: \$4,003.00 | Navigate to Work Order:

Quote Date: 01/01/2015 | Retain Material Request: ?

CU Category: | Cost Class: IPCO

Design Task Type: | Crew Type: |

Crew Size: 5 | Work Hours: 8.00

Trip Time: .5 | Resource: PERS | TRAVELCE

Starting Point: 0001

Execute

Attributes | Notes | Material Availability | Finance

Point	Cross Reference	Task	CU Groups	CU List	Resources	Material	Permits	Contracts
0001	THREE PH A	02						

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 (C)
500 Amps or Less (C)

Underground Service Cable (Base charge plus Distance charge)

Base charge from:

underground	\$ 19.00	(I)
overhead including 2" riser	\$437.00	(I)
overhead including 3" riser	\$621.00	(I)

Distance charge (per foot)

Company Installed Facilities with:

1/0 underground cable	\$ 9.00	(I)
4/0 underground cable	\$ 9.50	
350 underground cable	\$ 11.92	(I)

Customer Provided Trench & Conduit with:

1/0 underground cable	\$ 2.76	(I)
4/0 underground cable	\$ 3.26	(I)
350 underground cable	\$ 4.82	(I)

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

4. Service Attachment Charges (Continued)

b. Underground Service Attachment Charge (Continued)

- ii. All Three Phase, Single Phase Greater Than 400 Amps, and Single Phase Self-Contained Multiple Meter Bases Greater Than 500 Amps. If a three phase, single phase greater than 400 amp, or single phase self-contained multiple meter base greater than 500 amp underground Service Attachment is required, the Applicant or Additional Applicant will pay a non-refundable Underground Service Attachment Charge equal to the Work Order Cost.

(C)
|
(C)

5. Vested Interest Charges.

Additional Applicants connecting to a vested portion of a Line Installation will pay a Vested Interest Charge to be refunded to the Vested Interest Holder. Additional Applicants will have two payment options:

Option One - An Additional Applicant may choose to pay an amount determined by this equation:

Vested Interest Charge = A x B x C where;

A = Load Ratio: Additional Applicant's Connected Load divided by the sum of Additional Applicant's Connected Load and Vested Interest Holder's load.

B = Distance Ratio: Additional Applicant's distance divided by original distance.

C = Vested Interest Holder's unrefunded contribution.

Option Two. An Additional Applicant may choose to pay the current Vested Interest, in which case the Additional Applicant will become the Vested Interest Holder and, as such, will become eligible to receive Vested Interest Refunds in accordance with Section 8.a.

If Option One is selected, the Additional Applicant has no Vested Interest and the previous Vested Interest Holder remains the Vested Interest Holder. The Vested Interest Holder's Vested Interest will be reduced by the newest Additional Applicant's payment.

The Vested Interest Charge will not exceed the sum of the Vested Interests in the Line Installation. If an Additional Applicant connects to a portion of a vested Line Installation which was established under a prior rule or schedule, the Vested Interest Charges of the previous rule or schedule apply to the Additional Applicant.

6. Other Charges

- a. Alteration Charges. If an Applicant or Additional Applicant requests a Relocation, Upgrade, Conversion or removal of Company facilities, the Applicant or Additional Applicant will pay a non-refundable charge equal to the Cost Quote.

- b. Engineering Charge. Applicants or Additional Applicants will be required to prepay all engineering costs for Line Installations, and/or . Alterations greater than 16 estimated hours. Estimates equal to or less than 16 hours will be billed to the Applicant or Additional Applicant as part of the construction costs, or after the engineering is completed in instances where construction is not requested. Engineering charges will be calculated at \$67.00 per hour.

(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 (Schedule 1) for purposes other than serving a Residence will pay a service connection charge of \$222.00. This charge only applies to non-residences (shop, garage, etc) where there is an existing overhead transformer within 100' of the non-residence structure. (l)

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 - \$51.00 (l)

The Customer-provided pole must be set within two linear feet of the Company's existing transformer or junction box.

ii. Overhead - \$222.00 (l)

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) and Overhead Permanent Return Trip Charge. A Return Trip Charge of \$49.00 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. (l)

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 \$82.00 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. (I)

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	\$2,041.00	(R)
Non-residence	Cost of new meter only	
Non-residential:		
Schedules 7, 9, 24		
Single Phase	\$2,041.00	(R)
Three Phase	\$4,003.00	(I)

RULE H
NEW SERVICE ATTACHMENTS AND
DISTRIBUTION LINE INSTALLATIONS
OR ALTERATIONS
(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 \$2,041.00 allowance for each single phase transformer installed within a development and a \$4,003.00 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. (R)
(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.